University Catalog

Cal State LA is committed to student-centered learning, free scholarly inquiry, and academic
excellence within a diverse community.

In addition to meeting fully its obligations under federal and state law, Cal State LA is committed to creating a community in which a diverse population can live, work and learn in an atmosphere of tolerance, civility and respect for the rights and sensibilities of each individual. To that end, all qualified individuals will receive equal consideration without regard to economic status, race, ethnicity, color religion, national origin or cultural background, political views, sexual orientation, or other personal characteristics or beliefs.
Distinguished Alumni

Alma mater of 247,000 alumni … contributing to the future of Los Angeles and the world, including:

- Lucille Roybal-Allard ‘65, U.S. Representative
- Michael D. Antonovich ‘63, ‘68, former Los Angeles County Supervisor
- James A. Bell ‘97, retired CFO and Corporate President of The Boeing Company
- Warren Bryant ‘71, Board Member at Dollar General Corporation
- James Butts ‘80, Mayor of Inglewood
- Steve Cooley ‘71, 41st Los Angeles County District Attorney
- Elizabeth Devine ‘85, former CSI: Miami Producer
- Samuel T. Durrance ‘72, ‘74, astrogeophysicist and two-time payload specialist on NASA spacecraft missions
- Alan J. Fohrer ‘81, former CEO of Southern California Edison Company
- Leonor Gaviña-Valls ‘74 and Francisco Gaviña ‘69, ‘72, Vice Presidents of Gaviña Coffee
- John Huerta ‘65, Co-founder of the National Hispanic Bar Association
- Billie Jean King, world champion athlete and global advocate for social justice
- Art Leahy ‘74, CEO of Metrolink
- Rosario Marin ‘83, 41st U.S. Treasurer
- John D. Petersen ‘70, former President of the University of Tennessee
- Beatrix ‘80, Raul Jr., ‘84 and Margarita ‘85 Porto, owners of Porto’s Bakery
- Terrence Roberts ’67, one of the Little Rock Nine who desegregated Central High School in Little Rock, AR, in 1957
- Ralph M. Terrazas ‘95, Chief of the Los Angeles Fire Department
- Nat Trives ‘68, former Mayor of Santa Monica
- Kent Twitchell ’72, muralist
- Joseph Wambaugh ‘60, novelist and bestselling author
- Maxine Waters ‘71, U.S. Representative
- Diane Watson ‘71, U.S. Representative
- Willie Zuñiga ‘86, President of Grifols Biologics, Inc.

As a graduate of Cal State LA, you’re in distinguished company. Noted authors, athletes, artists, CEOs, educators, engineers, health care leaders, scientists, policy makers and innovators in many other fields got their start here too! [www.alumni.calstatela.edu](http://www.alumni.calstatela.edu)
Indices of Academic Programs and Directories of Offices

Directories

- Administrative Offices and Officers
- Academic Offices – Listed by College
- Emeriti Faculty
- Full-Time Tenured and Tenure-Track Faculty

Indices of Academic Programs

- Academic Degrees, Certificates and Programs – Listed Alphabetically
- Academic Degrees, Certificates and Programs — Listed by Degree
- CTC Approved Teacher Preparation, Teaching, Specialist and Service Credential Programs
Administrative Offices and Officers

Officers of Administration

Office of the President

President of the University

Senior Vice President and Chief Operating Officer

Provost and Vice President for Academic Affairs

Deputy Director for Policy

Assistant to the President

Vice President for Administration and Chief Financial Officer

Vice President for Student Life

Vice President for Institutional Advancement

Associate Vice President for the Office of Communications & Public Affairs

Executive Director for Communications and Public Affairs

Director for Communications and Public Affairs

Executive Director for Athletics

Executive Director of the Luckman Fine Arts Complex

University Legal Counsel

University Internal Auditor

Senior Internal Auditor

Academic Affairs

Provost and Vice President for Academic Affairs

Executive Director for Enrollment Services

Senior Director for Enrollment Services

Director, Admissions

Director, Student Financial Aid

University Registrar

Director, Academic Enrollment Management Technology

Resource Manager

Vice Provost for Diversity & Inclusion and University Diversity Officer
Special Assistant to the Provost for Diversity Initiatives  
Sr. Director, Center for Effective Teaching and Learning (CETL)  
Sr. Director, The Center for Engagement, Service and The Public Good  
Director, Pathways Program  
Vice Provost for Planning and Budget  
Assistant Vice President, Institutional Effectiveness  
Director, Business Operations  
Associate Director, Academic Facilities and Planning & Budget  
Dean of Graduate Studies  
Director, Honors College  
Associate Director, Honors College  
Associate Vice President for Faculty Affairs  
Associate Vice President for Research  
Director of Research, Scholarship, and Creative Activities  
Associate Vice President and Dean of Undergraduate Studies  
Associate Dean of Undergraduate Studies  
Executive Director, Student Success  
Director, Early Academic Preparation  
Director, University Academic Advisement Center  
Director, Center for Academic Success  
Lead Coordinator, Center for Academic Success  
Lead Coordinator, Writing Division  
Dean, College of Arts and Letters  
Associate Dean  
Dean, College of Business and Economics  
Associate Dean  
Dean, Charter College of Education  
Associate Dean, Curriculum and Assessment  
Dean, College of Engineering, Computer Science, and Technology  
Associate Dean  
Dean, Rongxiang Xu College of Health and Human Services  
Associate Dean  
Dean, College of Natural and Social Sciences  
Associate Dean  
Associate Dean  
Associate Vice President and Dean, College of Professional and Global Education  
Assistant Dean  
Associate Dean of Programs and Academic Innovation  
Director, International Office  
Center for Effective Teaching and Learning, Associate Director of Education Technology  
Dean, University Library JFK Memorial Library  
Associate Dean  
Associate Librarian University Library  

Administration and Finance  
Vice President for Administration and Chief Financial Officer  
Associate Vice President for Administration and Finance/Financial Services  
Director of Strategic Planning and Quality Improvement  
Associate Vice President, Facilities, Planning, Design, and Construction

Joyce Williams  
Mae M. Santos  
Troy E. Allen  
Warren Jacobs (interim)
### Information Technology Services

<table>
<thead>
<tr>
<th>Role</th>
<th>Name</th>
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</thead>
<tbody>
<tr>
<td>CIO/Associate Vice President for Information Technology Services</td>
<td>Tosha Pham</td>
</tr>
<tr>
<td>Director, Enterprise Applications</td>
<td>Kee Chang</td>
</tr>
<tr>
<td>Director, IT Infrastructure Services</td>
<td>Jason Solis</td>
</tr>
<tr>
<td>Assistant Director, Enterprise Applications</td>
<td>Lai Leung</td>
</tr>
<tr>
<td>Director, IT Client Support Services</td>
<td>Alexander Harwood</td>
</tr>
<tr>
<td>Manager, IT Client Support Services</td>
<td>Rapeepun Suchin</td>
</tr>
<tr>
<td>Assistant Director Network Operations Center, Servers and Technology Operations</td>
<td>Robert Hoffmann</td>
</tr>
<tr>
<td>Manager, Network and PBX Operations</td>
<td>Arek Papelian</td>
</tr>
<tr>
<td>Assistant Director Baseline Services</td>
<td>Jeff Cheam</td>
</tr>
<tr>
<td>Director, IT Security and Compliance</td>
<td>(Vacant)</td>
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<tr>
<td>Accessible Technology Program Manager</td>
<td>Leon McNaught</td>
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### Institutional Advancement

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<tbody>
<tr>
<td>Vice President for Institutional Advancement and Executive Director of the CSULA Foundation</td>
<td>Janet Dial</td>
</tr>
<tr>
<td>Assistant Vice President for University Development</td>
<td>(Vacant)</td>
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<tr>
<td>Executive Director of Alumni Relations</td>
<td>Maria Ubago (interim)</td>
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### Student Life

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<th>Role</th>
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<tr>
<td>Vice President for Student Life</td>
<td>Octavio Villapando</td>
</tr>
<tr>
<td>AVP/Dean of Students</td>
<td>Aaron Burgess</td>
</tr>
<tr>
<td>Associate Dean, Students for Community Care</td>
<td>Isis Stansberry</td>
</tr>
<tr>
<td>Assistant Dean, Dean of Students, Student Life</td>
<td>Frangelito Ayarin</td>
</tr>
<tr>
<td>Assistant Dean, Dean of Students, Student Conduct</td>
<td>Karlos Santos-Coy</td>
</tr>
<tr>
<td>Director, Dean of Students, Student Success</td>
<td>Rob Yonemato</td>
</tr>
<tr>
<td>Fiscal Resource and Operations Manager</td>
<td>Betty Kennedy</td>
</tr>
<tr>
<td>Executive Director, Associated Students, Inc.</td>
<td>Barnaby Peake</td>
</tr>
<tr>
<td>Director, Career Development Center</td>
<td>(Vacant)</td>
</tr>
<tr>
<td>Assistant Director, Career Development Center</td>
<td>Michelle Lovaz</td>
</tr>
<tr>
<td>Director, Office for Students with Disabilities and Disabled Services</td>
<td>Gonzalo Centeno</td>
</tr>
<tr>
<td>Director, Educational Opportunity Program</td>
<td>Danielle Chambers</td>
</tr>
<tr>
<td>Associate Director, Educational Opportunity Program</td>
<td>(Vacant)</td>
</tr>
</tbody>
</table>
**Student Government**

The Associated Students, Inc. (A.S.I.) is an incorporated non-profit student run auxiliary in which all students hold membership. A.S.I. is managed by a board of directors composed of elected student officers who are the officially recognized voice of the students. This body formulates policy and handles the business affairs of the student body.

The purpose of A.S.I. is to provide opportunities for student involvement in campus governance and policy development. A.S.I. facilitates student leadership and participation in state and local politics, and serves as an official venue for the expression of student opinion. A.S.I. contributes to the educational, social, and cultural life of the university through programs and activities, featuring noted artists, films, and guest speakers. For more information go to [www.calstatela.edu/asi](http://www.calstatela.edu/asi).

**Advocacy Network Efforts**

All Californians have a stake in maintaining a strong and accessible California State University system, in particular because 1 in every 10 employees of California’s workforce is a CSU graduate working in the agriculture, business, education, engineering, health care, media and entertainment field.

Cal State L.A. has formed the [CSULA Alumni Advocacy Committee](http://alumni.calstatela.edu) to help promote public support for the CSU and CSULA.

The CSULA Alumni Advocacy Committee is comprised of alumni and leaders from the CSULA Community as well as current and former elected officials who have enthusiastically supported Cal State L.A. in the past. These volunteers are uniquely qualified as advocates because of their long-time association with Cal State L.A. and familiarity with campus issues.

Members of these groups receive periodic special newsletters concerning statewide bond measures and other issues on which they might become advocates. They also participate in campus visits by local elected officials and visit elected officials in their district offices. For information please call Maria Ubago, Acting Assistant Director, Alumni Relations at (323) 343-2586.

**The CSULA Alumni Association**

The CSULA Alumni Association was formed in 1954 to provide official representation of alumni in matters that affect the general welfare of the University. The Association serves as a vital link between the University and its alumni. The mission of the Association is:

**To advance the welfare of CSULA by providing leadership and service that strengthens the connections among students, alumni and friends and enhances the value of their affiliation with the University**

The CSULA Alumni Association is a nonprofit dues-paying membership organization open to alumni and friends of California State University, Los Angeles. To join the Alumni Association or to request information on getting involved please visit our website at [http://alumni.calstatela.edu](http://alumni.calstatela.edu) or call us at (323) 343-ALUM.

**CSULA Alumni Association Board of Directors**

**Executive Committee**

Carlos Illingworth, Jr. ’04  
President

Francisco Martinez ’02, ’04  
Vice President

Jorge Ramirez ’04  
Past President

Clark Mason II ’94  
Treasurer
The CSULA Foundation

The CSULA Foundation was organized in 1985 as a 501(c)(3) tax-exempt, nonprofit organization for the purpose of accepting charitable contributions to the University. The Foundation Board provides community expertise, oversight and advocacy to increase private giving to and manage the philanthropic assets of the University.

Foundation Board of Trustees

<table>
<thead>
<tr>
<th>Name</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carol Jackson</td>
<td>President</td>
</tr>
<tr>
<td>Alfred Lopez '83</td>
<td>Vice President</td>
</tr>
<tr>
<td>Jeanette L. Gordon '76</td>
<td>Secretary</td>
</tr>
<tr>
<td>Mae Santos</td>
<td>Treasurer</td>
</tr>
<tr>
<td>Elaine Draper</td>
<td>Faculty Representative</td>
</tr>
<tr>
<td>Leila Ricci</td>
<td>Faculty Representative</td>
</tr>
<tr>
<td>Jennipha-Lauren Nielsen '08</td>
<td>Student Representative</td>
</tr>
<tr>
<td>Michael J. Hagerthy '74, '78</td>
<td>Member</td>
</tr>
<tr>
<td>John Paul Isaacson</td>
<td>Member</td>
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</table>
Morris B. Jones ’71  
Tony K. Wong ’69, ’74  
James M. Rosser  
Lisa Chavez  
Kyle C. Button  
Jorge Ramirez ’04  
Nancy Hunt  
Frank M. Saito  
Bob R. Adkins, ’72  
Willard (Bill) Chamberlain  
James P. Kelly  
Frank Lynch  
Roy L. Olofson  
Member  
Member  
Ex-Officio  
Ex-Officio  
Ex-Officio  
Ex-Officio  
Ex-Officio  
Ex-Officio  
Ex-Officio  
Ex-Officio  
Ex-Officio  
Emeritus  
Emeritus  
Emeritus  
Emeritus  
Emeritus  
Emeritus  
Emeritus
University Catalog

Academic Department, Division, School and Program Offices
- Listed by College

* When calling from off campus, dial area code 323, prefix 343, and the four-digit extension; from on campus, dial 3 and the four-digit extension.
** Because of construction and renovation, some offices may be housed elsewhere temporarily; however, the phone numbers remain the same.

<table>
<thead>
<tr>
<th>Academic Affairs</th>
<th>Location**</th>
<th>Extension*</th>
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<tbody>
<tr>
<td>Provost and Vice President</td>
<td>ADM 713</td>
<td>3-3800</td>
</tr>
<tr>
<td>Vice Provost for Planning &amp; Budget</td>
<td>ADM 715</td>
<td>3-3820</td>
</tr>
<tr>
<td>Vice Provost for Diversity &amp; Engaged Learning, and University’s Chief Diversity Officer for Academic &amp; Student Life</td>
<td>ADM 713</td>
<td>3-3800</td>
</tr>
<tr>
<td>Associate Vice President &amp; Dean, Graduate Studies</td>
<td>LIB N A124</td>
<td>3-3820</td>
</tr>
<tr>
<td>Director of Research, Scholarship, &amp; Creative Activities</td>
<td>LIB N 2026D</td>
<td>3-3799</td>
</tr>
<tr>
<td>Associate Vice President for Academic Affairs</td>
<td>ADM 707</td>
<td>3-3810</td>
</tr>
<tr>
<td>Assistant Vice President, Institutional Effectiveness</td>
<td>ADM 710</td>
<td>3-2730</td>
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<tr>
<td>Associate Vice President &amp; Dean, Undergraduate Studies</td>
<td>ADM 725</td>
<td>3-3830</td>
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<tr>
<td>Associate Dean of Undergraduate Studies, and Executive Director for Enrollment Services</td>
<td>ADM 725</td>
<td>3-3830</td>
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<tr>
<td>Director, University Academic Advisement Center</td>
<td>LIB PW 1040A</td>
<td>3-3150</td>
</tr>
<tr>
<td>Director, Center for Academic Success</td>
<td>LIB PW 1062A</td>
<td>3-3970</td>
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<tr>
<td>Director, Smart Start</td>
<td>LIB PW 2089</td>
<td>3-5100</td>
</tr>
<tr>
<td>Director, University Tutorial Center</td>
<td>LIB S 1062A</td>
<td>3-3971</td>
</tr>
<tr>
<td>Director, University Writing Center</td>
<td>LIB S 2097</td>
<td>3-5350</td>
</tr>
<tr>
<td>Director, Smart Start</td>
<td>LIB N 1034</td>
<td>3-3184</td>
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College of Arts and Letters

Dean
Linda Essig
MUS 229
<table>
<thead>
<tr>
<th>College of Business and Economics</th>
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<tbody>
<tr>
<td>Dean</td>
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<tr>
<td>Associate Dean</td>
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<tr>
<td>Associate Dean</td>
</tr>
<tr>
<td>Director, Student Services</td>
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<tr>
<td>Advisement Center - Undergraduate</td>
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<tr>
<td>Advisement Center - Graduate</td>
</tr>
<tr>
<td>Accounting</td>
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<tr>
<td>Economics and Statistics</td>
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<tr>
<td>Finance, Law and Real Estate</td>
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<tr>
<td>Healthcare Management (program)</td>
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<tr>
<td>Information Systems</td>
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<tr>
<td>Management</td>
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<td>Marketing</td>
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<table>
<thead>
<tr>
<th>Charter College of Education</th>
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<tbody>
<tr>
<td>Dean</td>
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<tr>
<td>Associate Dean</td>
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</tbody>
</table>
### Applied and Advanced Studies in Education
- **Ann Snow**
  - KH C2098
  - 3-4332

### Curriculum and Instruction
- **Kimberly Persiani**
  - KH C2097
  - 3-4350

### Special Education and Counseling
- **Holly Menzies**
  - KH C1064
  - 3-4400

### College of Engineering, Computer Science, and Technology

<table>
<thead>
<tr>
<th>Role</th>
<th>Name</th>
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<tbody>
<tr>
<td><strong>Dean</strong></td>
<td>Emily L. Allen</td>
<td>E&amp;T A236</td>
<td>3-4500</td>
</tr>
<tr>
<td><strong>Associate Dean</strong></td>
<td>Jane Dong</td>
<td>E&amp;T A236</td>
<td>3-4510</td>
</tr>
<tr>
<td><strong>Civil Engineering</strong></td>
<td>Mark Tufenkjian</td>
<td>E&amp;T A241A</td>
<td>3-4450</td>
</tr>
<tr>
<td><strong>Computer Science</strong></td>
<td>Elaine Kang</td>
<td>E&amp;T A324</td>
<td>3-6690</td>
</tr>
<tr>
<td><strong>Electrical and Computer Engineering</strong></td>
<td>Charles Liu</td>
<td>E&amp;T A341</td>
<td>3-4470</td>
</tr>
<tr>
<td><strong>Mechanical Engineering</strong></td>
<td>Nancy Warter-Perez</td>
<td>E&amp;T A205</td>
<td>3-4490</td>
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<tr>
<td><strong>Technology</strong></td>
<td>Rupasiri Purasinghe</td>
<td>E&amp;T A337</td>
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### College of Ethnic Studies

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<tr>
<td><strong>Dean</strong></td>
<td>Octavio Villalpando (Acting)</td>
<td>KH D1052</td>
<td>3-6960</td>
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<tr>
<td><strong>Associate Dean</strong></td>
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<tr>
<td><strong>Asian and Asian American Studies</strong></td>
<td>Jun Xing</td>
<td>KH C4069</td>
<td>3-5775</td>
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<tr>
<td><strong>Chicana/o and Latina/o Studies</strong></td>
<td>Dolores Delgado Bernal</td>
<td>KH C4069</td>
<td>3-2190</td>
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<tr>
<td><strong>Pan-African Studies</strong></td>
<td>Lawson Bush</td>
<td>KH C3095</td>
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### Rongxiang Xu College of Health and Human Services

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<tr>
<td><strong>Dean</strong></td>
<td>Ron Vogel</td>
<td>FA 130</td>
<td>3-4600</td>
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<tr>
<td><strong>Associate Dean</strong></td>
<td>Tony Sinay</td>
<td>FA 130</td>
<td>3-4600</td>
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<tr>
<td><strong>Child and Family Studies</strong></td>
<td>Jessica Dennis</td>
<td>E&amp;T A535</td>
<td>3-4677</td>
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<tr>
<td><strong>Communication Disorders</strong></td>
<td>Cari Flint</td>
<td>KH B119</td>
<td>3-4693</td>
</tr>
<tr>
<td><strong>Criminal Justice and Criminalistics</strong></td>
<td>Katharine Tellis</td>
<td>HDF C244</td>
<td>3-4624</td>
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<tr>
<td><strong>Kinesiology and Nutritional Science</strong></td>
<td>Ray De Leon</td>
<td>PE 206</td>
<td>3-4855</td>
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<tr>
<td><strong>Nursing</strong></td>
<td>Gail Washington</td>
<td>ST F417</td>
<td>3-4718</td>
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<tr>
<td><strong>Public Health</strong></td>
<td>Walter Zelman</td>
<td>ST F302</td>
<td>3-4740</td>
</tr>
<tr>
<td><strong>Social Work</strong></td>
<td>Colleen Friend</td>
<td>STF 816</td>
<td>3-4887</td>
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## College of Natural and Social Sciences

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<tbody>
<tr>
<td>Dean</td>
<td>Pamela S. Johnson</td>
<td>RH 223</td>
<td>3-2000</td>
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<tr>
<td>Associate Dean</td>
<td>Kaveri Subrahmanyam (interim)</td>
<td>RH 223</td>
<td>3-2000</td>
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<tr>
<td>Associate Dean</td>
<td>Hengchun Ye</td>
<td>RH 223</td>
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<tr>
<td>Anthropology</td>
<td>Beth Baker Cristales</td>
<td>KH C4068</td>
<td>3-2148</td>
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<tr>
<td>Biological Sciences</td>
<td>Robert Nissen</td>
<td>BIO 143</td>
<td>3-2050</td>
</tr>
<tr>
<td>Chemistry and Biochemistry</td>
<td>Jamil Momand</td>
<td>BS 336</td>
<td>3-2300</td>
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<tr>
<td>Geosciences and Environment</td>
<td>Stephen Mulherin</td>
<td>KH C4067</td>
<td>3-2220</td>
</tr>
<tr>
<td>History</td>
<td>Mark Wild</td>
<td>KH C4066</td>
<td>3-2020</td>
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<tr>
<td>Latin American Studies (interdisciplinary program)</td>
<td>Ericka Verba</td>
<td>KH C3003</td>
<td>3-2298</td>
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<tr>
<td>Mathematics</td>
<td>Gary Brookfield</td>
<td>ST F206</td>
<td>3-2153</td>
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<tr>
<td>Natural Sciences Program</td>
<td>Jennifer Garrison</td>
<td>LKH 159</td>
<td>3-2412</td>
</tr>
<tr>
<td>Physics and Astronomy</td>
<td>Oscar Bernal</td>
<td>BS 140</td>
<td>3-2100</td>
</tr>
<tr>
<td>Political Science</td>
<td>Michael McLendon</td>
<td>E&amp;T A524</td>
<td>3-2230</td>
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<tr>
<td>Psychology</td>
<td>Gaithri Fernando</td>
<td>KH C3103</td>
<td>3-2250</td>
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<tr>
<td>Sociology</td>
<td>Roseann Giarrusso</td>
<td>KH C3093</td>
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## College of Professional and Global Education

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<tr>
<th>Department</th>
<th>Name</th>
<th>Office</th>
<th>Phone</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dean</td>
<td>Harkmore Lee</td>
<td>GE 211</td>
<td>3-4907</td>
</tr>
<tr>
<td>Assistant to the Dean</td>
<td>Wendy Torres</td>
<td>GE 211</td>
<td>3-3608</td>
</tr>
<tr>
<td>Associate Dean</td>
<td>Harkmore Lee (interim)</td>
<td>GE 211</td>
<td>3-4907</td>
</tr>
<tr>
<td>Assistant to Associate Dean</td>
<td>Patty Lam</td>
<td>GE 211</td>
<td>3-4907</td>
</tr>
<tr>
<td><strong>Business Operations and Finance</strong></td>
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</tr>
<tr>
<td>Senior Director</td>
<td>Donny Hua</td>
<td>GE 220B</td>
<td>3-4909</td>
</tr>
<tr>
<td>Fiscal Analyst</td>
<td>Michele K. Nakazawa</td>
<td>GE 220B</td>
<td>3-4851</td>
</tr>
<tr>
<td>Fiscal Analyst</td>
<td>Hieu Ngo</td>
<td>GE 220B</td>
<td>3-4844</td>
</tr>
<tr>
<td>Accounting Technician</td>
<td>Eboni Wardsworth</td>
<td>GE 220B</td>
<td>3-4921</td>
</tr>
<tr>
<td><strong>Marketing and Communications</strong></td>
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</tr>
<tr>
<td>Director</td>
<td>Lawrence Aldava</td>
<td>GE 216</td>
<td>3-4969</td>
</tr>
<tr>
<td>Communications Specialist</td>
<td>Carolyn Aguayo</td>
<td>GE 216</td>
<td>3-4964</td>
</tr>
<tr>
<td>Digital Marketing Specialist</td>
<td>Kim Leung-Earley</td>
<td>GE 216</td>
<td>3-4964</td>
</tr>
<tr>
<td><strong>Student and Enrollment Services</strong></td>
<td></td>
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</tr>
<tr>
<td>Director</td>
<td>Jean Cruz</td>
<td>USU 105</td>
<td>3-5011</td>
</tr>
<tr>
<td>Assistant Director of Student Services</td>
<td>Tom Lau</td>
<td>USU 105</td>
<td>3-4905</td>
</tr>
<tr>
<td>Registration Support</td>
<td>Jerri Shean</td>
<td>USU 105</td>
<td>3-4951</td>
</tr>
</tbody>
</table>
Registration Support
Jacqueline Lopez, USU 105, 3-5577

Student Services Advisor
Elena Perez, USU 105, 3-4850

Admissions and Advisement Coordinator
Victor Iglesias, USU 105, 3-3852

Programs and Academic Innovation
Associate Dean of Programs and Academic Innovation
Regina Cash, GE 211, 3-4967
Assistant to the Associate Dean
Jill Jamias, GE 211, 3-4958
Program Developer
Edward Scuderi, Ed.D., GE 211, 3-4917
Program Developer
Jennifer Custodio, GE 215, 3-4952
Program Developer
Ashley Davis, Ed.D., GE 215, 3-4816
Program Developer
Zoraya Gudelman, GE 215, 3-4947
Program Developer
Kathryn Martinez, GE 215, 3-4910
Program Developer
Flora Wong, GE 215, 3-4922
Program Coordinator
Vacant
Program Coordinator
Jorelle Javier, GE 220, 3-4848

International Programs and Global Engagement
Director
Jimmy Solis, Ed.D., GE 217, 3-3173
Faculty Director of Internationalization
Tasha Willis, Ph.D., GE 217, 3-4953
International Student Advisor
Mayquel Delgado, GE 217, 3-3169
International Student Advisor
James Fukaye, GE 217, 3-3167
International Program Developer
Vacant, GE 217, 3-4845
International Outreach Advisor
Tracey Truong, GE 217, 3-3170

Cal State LA Downtown (DTLA)
Front Desk
888-541-DTLA
Director
Jean Cruz, 213-358-6567
Professional Advisor
Victor Iglesias, DTLA X612
Operations Specialist
Sean Virsack, DTLA X617

Honors College
Director
Rennie Schoepflin, KH D1045, 3-5969
Associate Director, Honors College
Alison McCurdy, KH D145A, 3-5963

Preprofessional Advisement
Health Science Programs
Robert Nissen, BIO 258, 3-2070
Pre-Legal Programs
Department of Finance and Law
Maria Boss, ST F717, 3-2870
Department of Philosophy
Kayley Vernall/ David Pitt, E&T A432, 3-4180
Department of Political Science
Scott Bowman, E&T A526, 3-2248
Department of Sociology
Elaine A. Draper, KH A3047, 3-2299
Pre-Physical Therapy Advisement
Ray De Leon, BS 310A, 3-4855

University Library
* When calling from off-campus, dial area code 323, prefix 343, and the four-digit extension; from on campus, dial 3 and the four-digit extension.

** Because of construction and renovation, some offices may be housed elsewhere temporarily; however, the phone numbers remain the same.
Index of Academic Degrees, Certificates and Programs Listed Alphabetically

- Accounting, M.S.
- Adapted Physical Education Added Authorization APEAA
- Anthropology, B.A.
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- Art Credential Program
- Art, B.A.
- Art, M.A.
- Art, M.F.A.
- Asian and Asian American Studies, B.A.
- Aviation Administration, B.S.
- Biochemistry, B.S.
- Biology, B.S.
- Biology, M.S.
- Business Administration, B.S.
- Business Administration, B.S.: Option in Accounting
- Business Administration, B.S.: Option in Business Economics
- Business Administration, B.S.: Option in Business Prelegal
- Business Administration, B.S.: Option in Business, Special Interest
- Business Administration, B.S.: Option in Entrepreneurship
- Business Administration, B.S.: Option in Finance
- Business Administration, B.S.: Option in Healthcare Administration
- Business Administration, B.S.: Option in Human Resources Management
- Business Administration, B.S.: Option in International Business
- Business Administration, B.S.: Option in Management
- Business Administration, B.S.: Option in Marketing
- Business Administration, B.S.: Option in Operations and Supply Chain Management
- Business Administration, B.S.: Option in Real Estate
- Business Administration, B.S.: Option in Retailing
- Business Administration, M.B.A.
- Business Administration, M.S.
- CalState TEACH (CST)
- Chemistry Credential Program
- Chemistry, B.S.
- Chemistry, M.S.
- Chica(o) and Latina(o) Studies, B.A.
- Chica(o) and Latina(o) Studies, M.A.
- Child Development, B.A.
- Child Development, M.A.
- Chinese, B.A.
- Civil Engineering, B.S.
Civil Engineering, Integrated B.S. / M.S.
Civil Engineering, M.S.
Clear Induction Administrative Services Credential
Communication Studies, M.A.
Communication, B.A.
Communicative Disorders, B.A.
Communicative Disorders, M.A.
Computer Information Systems, B.S.
Computer Science, B.S.
Computer Science, Integrated B.S./M.S.
Computer Science, M.S.
Counseling, M.S.
Criminal Justice, B.S.
Criminalistics, M.S.
Doctor of Audiology (AuD)
Doctor of Education in Educational Leadership, Ed.D.
Doctor of Nursing Practice (DNP)
Doctor of Philosophy in Special Education, Ph.D.
Early Entrance Program Curriculum
Economics, B.A.
Economics, M.A.
Education Specialist Credential Programs
Education, M.A.: Option in Bilingual/Multicultural Education in the Urban Classroom
Education, M.A.: Option in Curriculum and Instruction
Education, M.A.: Option in Early Childhood/Primary Education
Education, M.A.: Option in Integrated STEM Teaching
Education, M.A.: Option in Research and Evaluation
Educational Administration, M.A.
Educational Foundations, M.A.
Educational Technology, M.A.
Electrical Engineering, B.S.
Electrical Engineering, Integrated B.S. / M.S.
Electrical Engineering, M.S.
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English, M.A.
Environmental Science, M.S.
Exercise Science, B.S.
Fire Protection Administration and Technology, B.S.
Food Science and Technology, B.S.
French, B.A.
Geography, B.A.
Geography, M.A.
Geological Sciences Credential Program
Geological Sciences, M.S.
Geology B.S.
Graphic Communications, B.S.
Healthcare Management, M.S.
History Teaching Credential Program
History, B.A.
History, M.A.
Hospitality, Wellness, and Leisure Services, B.S.
Industrial Management, M.S.
Industrial Technology Credential Program
Industrial Technology, B.S.
Information Systems, M.S.
Interdisciplinary Studies Master's Degree
Japanese, B.A.
Journalism, B.A.
Kinesiology Credential Program
- Kinesiology, B.S.
- Kinesiology, M.S.
- Latin American Studies, M.A.
- Latin-American Studies, B.A.
- Liberal Studies, B.A.
- Materials Science and Engineering, M.S.
- Mathematics, B.S.
- Mathematics, M.S.
- Mechanical Engineering, B.S.
- Mechanical Engineering, Integrated B.S./M.S.
- Mechanical Engineering, M.S.
- Mexican American Studies Credential Program
- Minor in Accounting
- Minor in Anthropology
- Minor in Art
- Minor in Asian American Studies
- Minor in Asian Studies
- Minor in Aviation Administration
- Minor in Basic Business
- Minor in Bioinformatics (BINF)
- Minor in Biology
- Minor in Biomedical Engineering (BME)
- Minor in Business Intelligence
- Minor in Central American Studies
- Minor in Chicana(o) and Latina(o) Studies
- Minor in Child Development
- Minor in Chinese
- Minor in Classics
- Minor in Communication
- Minor in Comparative and Applied Linguistics and Literacy Studies
- Minor in Computer Information Systems
- Minor in Computer Science
- Minor in Creative Studies in Music
- Minor in Creative Writing
- Minor in Criminal Justice
- Minor in Dance
- Minor in Developmental Disabilities
- Minor in Economics
- Minor in English
- Minor in Entertainment Marketing
- Minor in Entrepreneurship
- Minor in Finance
- Minor in Forensic Science
- Minor in Francophone Studies
- Minor in French
- Minor in Geography
- Minor in Geology Sciences
- Minor in Health Communication
- Minor in Healthcare Management
- Minor in History
- Minor in Japanese
- Minor in Korean
- Minor in Labor Studies
- Minor in Latin American Studies
- Minor in Law and Society
- Minor in Management
- Minor in Marketing
- Minor in Mathematics
- Minor in Mesoamerican Studies
- Minor in Microbiology
• Minor in Music
• Minor in Natural Science
• Minor in Operations and Supply Chain Management
• Minor in Pan-African Studies
• Minor in Philosophy General
• Minor in Philosophy Prelaw
• Minor in Physics
• Minor in Political Science General
• Minor in Political Science Global Politics
• Minor in Political Science Prelegal Studies
• Minor in Political Science Public Administration
• Minor in Psychology
• Minor in Public Health
• Minor in Real Estate
• Minor in Rehabilitation Services
• Minor in Religious Studies
• Minor in Retailing
• Minor in Science Fiction
• Minor in Science, Technology, and Medicine Studies
• Minor in Social Gerontology
• Minor in Social Media
• Minor in Sociology
• Minor in Spanish
• Minor in Sustainability Marketing
• Minor in Theatre
• Minor in Women’s, Gender, and Sexuality Studies
• Modern Languages and Literatures Credential Program
• Multiple Subject Clear/Induction Credential Program
• Multiple Subject Teaching Credential
• Music Credential Program
• Music, B.A.
• Music, B.M.
• Music, M.A.
• Music, M.M.
• Natural Science Credential Program
• Natural Science Subject Matter Program
• Natural Science, B.S.
• Nursing, B.S.
• Nursing, M.S.
• Nutritional Science, B.S.
• Nutritional Science, M.S.
• Pan-African Studies, B.A.
• Philosophy, B.A.
• Philosophy, M.A.
• Physics, B.A.
• Physics, B.S.
• Physics, M.S.
• Political Science, B.A.
• Political Science, M.A.
• Post-Baccalaureate Certificate for Pre-Health Professionals
• Post-Baccalaureate Certificate for Transition Specialist
• Post-Baccalaureate Certificate in Accounting
• Post-Baccalaureate Certificate in Advanced Information Systems
• Post-Baccalaureate Certificate in Audiology Assistant
• Post-Baccalaureate Certificate in Autism Spectrum Disorders
• Post-Baccalaureate Certificate in Big Data Analytics
• Post-Baccalaureate Certificate in Bilingualism and Global Education
• Post-Baccalaureate Certificate in Biotechnology
• Post-Baccalaureate Certificate in Business Intelligence
• Post-Baccalaureate Certificate in Business Management
- Post-Baccalaureate Certificate in Clinical Counseling
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- Post-Baccalaureate Certificate in Real Estate
- Post-Baccalaureate Certificate in Special Education Paraprofessional
- Post-Baccalaureate Certificate in Speech-Language Pathology (Master’s Preparation)
- Post-Baccalaureate Certificate in Storytelling for Teachers and Classrooms
- Post-Baccalaureate Certificate in Teachers of English Learners
- Post-Baccalaureate Certificate in Teaching Learners with Special Needs in General Education Classrooms
- Post-Baccalaureate Certificate: California Reading Certificate
- Post-Master’s Certificate for Nursing Administration
- Post-Master’s Certificate in Adult-Gerontology Acute Care Nurse Practitioner (AGACNP)
- Post-Master’s Certificate in Applied Behavior Analysis
- Post-Master’s Certificate in Family Nurse Practitioner (FNP)
- Post-Master’s Certificate in Family Psychiatric/Mental Health Nurse Practitioner (FPMHNP)
- Post-Master’s Certificate in Nursing Education
- Post-Masters Certificate in Adult-Gerontology Primary Care Nurse Practitioner (AGPCNP)
- Preliminary Administrative Services Credential
- Psychology, B.A.
- Psychology, M.A.
- Psychology, M.S.
- Public Administration, M.P.A.
- Public Health, B.S.
- Public Health, M.P.H.
- Pupil Personnel Services Credential
- Reading and Literacy Leadership Specialist Credential
- Rehabilitation Services, B.S.
- School Nurse Credential Program
- Single Subject Credential Preparation Program in Natural Sciences: Biological Sciences Emphasis
- Single Subject Clear/Induction Credential Program
- Single Subject Credential in Secondary Teaching
- Single Subject Credential Preparation Program in Natural Science: Chemistry Emphasis
- Single Subject Teaching Credential
- Social Work, B.A.
- Social Work, M.S.W.
- Sociology, B.A.
- Sociology, M.A.
- Spanish, B.A.
- Spanish, M.A.
- Special Education, M.A.
- Special Major, Bachelor’s Degree
- Speech-Language Pathology Services Credential in Language, Speech, and Hearing
- Subject Matter Waiver Programs in Mathematics
- Subject Waiver for the Single Subject Credential in Social Sciences
- Teaching English to Speakers of Other Languages (TESOL), M.A.
- Television, Film and Media Studies, B.A.
- Television, Film and Media Studies, M.A.
- Television, Film and Theatre, M.F.A.
• The Credential Program
• The Honors College Curriculum
• Theatre Arts and Dance Credential Program
• Theatre, B.A.
• Undergraduate Certificate in Alternative Nutrition
• Undergraduate Certificate in Applied Gerontology
• Undergraduate Certificate in Aviation Administration
• Undergraduate Certificate in Business Intelligence
• Undergraduate Certificate in Child Maltreatment and Family Violence
• Undergraduate Certificate in Communications and Networking
• Undergraduate Certificate in Community Nutrition
• Undergraduate Certificate in Computer Programming
• Undergraduate Certificate in Cultural Competence for Professionals
• Undergraduate Certificate in Cultural Diversity in Human Services
• Undergraduate Certificate in Enterprise Systems
• Undergraduate Certificate in Entrepreneurship
• Undergraduate Certificate in Fashion Retailing
• Undergraduate Certificate in Fashion, Fiber and Materials
• Undergraduate Certificate in Finance
• Undergraduate Certificate in Food Safety
• Undergraduate Certificate in Food Science
• Undergraduate Certificate in Healthcare Informatics
• Undergraduate Certificate in Human Resource Management
• Undergraduate Certificate in Information Systems Security Managers
• Undergraduate Certificate in Information Systems Security Professionals
• Undergraduate Certificate in International Business
• Undergraduate Certificate in International Business Communication
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• Undergraduate Certificate in Social Media
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• Undergraduate Certificate in Sustainability Marketing
• Undergraduate Certificate in Transportation and Logistics
• Undergraduate Certificate in Veteran Services
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• Women’s, Gender, and Sexuality Studies, B.A.
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- Art, B.A.
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- Chicana(o) and Latina(o) Studies, B.A.
- Child Development, B.A.
- Chinese, B.A.
- Communication, B.A.
- Communicative Disorders, B.A.
- Economics, B.A.
- English, B.A.
- French, B.A.
- Geography, B.A.
- History, B.A.
- Japanese, B.A.
- Journalism, B.A.
- Latin-American Studies, B.A.
- Liberal Studies, B.A.
- Music, B.A.
- Pan-African Studies, B.A.
- Philosophy, B.A.
- Physics, B.A.
- Political Science, B.A.
- Psychology, B.A.
- Social Work, B.A.
- Sociology, B.A.
- Spanish, B.A.
- Special Major, Bachelor's Degree
- Television, Film and Media Studies, B.A.
- Theatre, B.A.
- Urban Learning, B.A.
- Women's, Gender, and Sexuality Studies, B.A.

Bachelor of Science

- Aviation Administration, B.S.
- Biochemistry, B.S.
- Biology, B.S.
- Business Administration, B.S.
- Business Administration, B.S.: Option in Accounting
- Business Administration, B.S.: Option in Business Economics
• Business Administration, B.S.: Option in Business Prelegal
• Business Administration, B.S.: Option in Business, Special Interest
• Business Administration, B.S.: Option in Entrepreneurship
• Business Administration, B.S.: Option in Finance
• Business Administration, B.S.: Option in Healthcare Administration
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• Business Administration, B.S.: Option in International Business
• Business Administration, B.S.: Option in Management
• Business Administration, B.S.: Option in Marketing
• Business Administration, B.S.: Option in Operations and Supply Chain Management
• Business Administration, B.S.: Option in Real Estate
• Business Administration, B.S.: Option in Retailing
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• Civil Engineering, B.S.
• Computer Information Systems, B.S.
• Computer Science, B.S.
• Criminal Justice, B.S.
• Electrical Engineering, B.S.
• Exercise Science, B.S.
• Fire Protection Administration and Technology, B.S.
• Food Science and Technology, B.S.
• Geology B.S.
• Graphic Communications, B.S.
• Hospitality, Wellness, and Leisure Services, B.S.
• Industrial Technology, B.S.
• Kinesiology, B.S.
• Mathematics, B.S.
• Mechanical Engineering, B.S.
• Natural Science, B.S.
• Nursing, B.S.
• Nutritional Science, B.S.
• Physics, B.S.
• Public Health, B.S.
• Rehabilitation Services, B.S.

Bachelor of Music

• Music, B.M.

Minor

• Minor in Accounting
• Minor in Anthropology
• Minor in Art
• Minor in Asian American Studies
• Minor in Asian Studies
• Minor in Aviation Administration
• Minor in Basic Business
• Minor in Bioinformatics (BINF)
• Minor in Biology
• Minor in Biomedical Engineering (BME)
• Minor in Business Intelligence
• Minor in Central American Studies
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Postbaccalaureate Certificate

- Post-Baccalaureate Certificate for Pre-Health Professionals
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- Post-Baccalaureate Certificate in Clinical Counseling
- Post-Baccalaureate Certificate in Clinical Genetic Molecular Biology Science
- Post-Baccalaureate Certificate in Clinical Laboratory Science
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- Post-Baccalaureate Certificate in Speech-Language Pathology (Master’s Preparation)
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• Post-Baccalaureate Certificate in Teaching Learners with Special Needs in General Education Classrooms
• Post-Baccalaureate Certificate in Women’s, Gender, and Sexuality Studies
• Post-Baccalaureate Certificate: California Reading Certificate

Master of Arts

• Anthropology, M.A.
• Art, M.A.
• Chicana(o) and Latina(o) Studies, M.A.
• Child Development, M.A.
• Communication Studies, M.A.
• Communicative Disorders, M.A.
• Economics, M.A.
• Education, M.A.: Option in Bilingual/Multicultural Education in the Urban Classroom
• Education, M.A.: Option in Curriculum and Instruction
• Education, M.A.: Option in Early Childhood/Primary Education
• Education, M.A.: Option in Integrated STEM Teaching
• Education, M.A.: Option in Research and Evaluation
• Educational Administration, M.A.
• Educational Foundations, M.A.
• Educational Technology, M.A.
• English, M.A.
• Geography, M.A.
• History, M.A.
• Industrial and Technical Studies, M.A. (Program Suspended, 2019-2020)
• Latin American Studies, M.A.
• Music, M.A.
• Philosophy, M.A.
• Political Science, M.A.
• Psychology, M.A.
• Sociology, M.A.
• Spanish, M.A.
• Special Education, M.A.
• Teaching English to Speakers of Other Languages (TESOL), M.A.
• Television, Film and Media Studies, M.A.

Master of Science

• Accounting, M.S.
• Biology, M.S.
• Business Administration, M.S.
• Chemistry, M.S.
• Civil Engineering, M.S.
• Computer Science, M.S.
• Counseling, M.S.
• Criminalistics, M.S.
• Electrical Engineering, M.S.
• Environmental Science, M.S.
• Geological Sciences, M.S.
• Healthcare Management, M.S.
• Industrial Management, M.S.
• Information Systems, M.S.
• Kinesiology, M.S.
• Materials Science and Engineering, M.S.
• Mathematics, M.S.
• Mechanical Engineering, M.S.
• Nursing, M.S.
• Nutritional Science, M.S.
• Physics, M.S.
• Psychology, M.S.

Blended Bachelor of Science/Master of Science

• Civil Engineering, Integrated B.S. / M.S.
• Computer Science, Integrated B.S./M.S.
• Electrical Engineering, Integrated B.S. / M.S.
• Mechanical Engineering, Integrated B.S./M.S.
Master of Business Administration
• Business Administration, M.B.A.
Master of Fine Arts
• Art, M.F.A.
• Television, Film and Theatre, M.F.A.
Master of Music
• Music, M.M.
Master of Public Administration
• Public Administration, M.P.A.
Master of Public Health
• Public Health, M.P.H.
Master of Social Work
• Social Work, M.S.W.
Credential
• Adapted Physical Education Added Authorization APEAA
• Art Credential Program
• CalState TEACH (CST)
• Chemistry Credential Program
• Clear Induction Administrative Services Credential
• Education Specialist Credential Programs
• Geological Sciences Credential Program
• History Teaching Credential Program
• Industrial Technology Credential Program
• Kinesiology Credential Program
• Mexican American Studies Credential Program
• Modern Languages and Literatures Credential Program
• Multiple Subject Clear/Induction Credential Program
• Multiple Subject Teaching Credential
• Music Credential Program
• Natural Science Credential Program
• Natural Science Subject Matter Program
• Preliminary Administrative Services Credential
• Pupil Personnel Services Credential
• Reading and Literacy Leadership Specialist Credential
• School Nurse Credential Program
• Single Subject Credential Preparation Program in Natural Sciences: Biological Sciences Emphasis
• Single Subject Clear/Induction Credential Program
• Single Subject Credential in Secondary Teaching
• Single Subject Credential Preparation Program in Natural Science: Chemistry Emphasis
• Single Subject Teaching Credential
• Speech-Language Pathology Services Credential in Language, Speech, and Hearing
• Subject Matter Waiver Programs in Mathematics
• Subject Waiver for the Single Subject Credential in Social Sciences
• The Credential Program
• Theatre Arts and Dance Credential Program
Post-Master's Certificate
• Post-Master's Certificate for Nursing Administration
• Post-Master's Certificate in Adult-Gerontology Acute Care Nurse Practitioner (AGACNP)
• Post-Master’s Certificate in Applied Behavior Analysis
• Post-Master’s Certificate in Family Nurse Practitioner (FNP)
• Post-Master’s Certificate in Family Psychiatric/Mental Health Nurse Practitioner (FPMHNP)
• Post-Master’s Certificate in Nursing Education
• Post-Masters Certificate in Adult-Gerontology Primary Care Nurse Practitioner (AGPCNP)

Doctor of Audiology
• Doctor of Audiology (AuD)

Doctor of Education
• Doctor of Education in Educational Leadership, Ed.D.

Doctor of Nursing Practice
• Doctor of Nursing Practice (DNP)

Doctor of Philosophy
• Doctor of Philosophy in Special Education, Ph.D.

Other Programs
• Early Entrance Program Curriculum
• Interdisciplinary Studies Master’s Degree
• The Honors College Curriculum
Accounting, M.S.

The M.S. Degree in Accounting prepares students for a wide range of employment opportunities in public accounting, industry and finance, government and nonprofit organizations. The program is designed to help acquire knowledge and skills in one or more accounting areas: Accounting Information Systems, Financial and Public Accounting, and Taxation. Graduates of the program are prepared to take a professional examination for entry into their selected area; are committed to professional and career development beyond their formal education; are equipped to become leaders who exhibit high standards of ethical conduct; and are prepared for doctoral study programs or research positions.

Admission to the Program

1. Applicants must complete 12 units of foundation business courses: CIS 1200, ECON 2090, FIN 2050, and BUS 3050.
2. Applications must complete 15 units of Foundation Accounting Courses: ACCT 2100 and ACCT 2110 or equivalent courses; ACCT 3200A, ACCT 3200B, ACCT 3210, and ACCT 3220.
3. Students must earn a minimum of a C grade in their Accounting Foundation courses. An approved Graduate Degree Program must be on file in the CBE Student Service Center. A minimum GPA of 3.00 is required for admission to the M.S. Degree in Accounting.

Once students have completed the business and accounting foundation courses, they achieve Graduate Standing.

Requirements for the Degree (33 units)

A total of 33 units of 5000 level courses are required. All programs must be approved by the department.

Required core (18 units)

- ACCT 5240A - Accounting Information Systems (3)
- ACCT 5240B - Auditing (3)
- ACCT 5260 - Financial Accounting Theory (3)
- ACCT 5340 - Professional Accounting Ethics (3)
- ACCT 5750 - Leadership and Professional Skills for Accountants (3)
- ACCT 5995 - Case Studies and Research in Accounting (3)

Note:

Students who have taken ACCT 4240A, or ACCT 4240B, or equivalent, before admission to the MS Accounting Program are exempt from ACCT 5240A, ACCT 5240B. These students must complete an additional 3 units of 5000 level courses for each of the classes exempted, selected with Advisor approval from the option classes below.

Options (15 units)

A. Accounting Information Systems Option (15 units)
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 5200</td>
<td>Management Accounting Theory</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 5350</td>
<td>Forensic Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 5360</td>
<td>Advanced Forensic Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 5440A</td>
<td>Advanced Accounting Information Systems</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 5440B</td>
<td>Advanced Auditing</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 5540</td>
<td>Special Topics in Accounting</td>
<td>3</td>
</tr>
<tr>
<td>BUS 5025</td>
<td>Supply Chain and Operations Management</td>
<td>3</td>
</tr>
<tr>
<td>CIS 5270</td>
<td>Business Intelligence</td>
<td>3</td>
</tr>
<tr>
<td>CIS 5280</td>
<td>Current Problems in Computer Information Systems</td>
<td>3</td>
</tr>
<tr>
<td>CIS 5560</td>
<td>Introduction to Big Data Science</td>
<td>3</td>
</tr>
<tr>
<td>CIS 5830</td>
<td>Information Systems Consulting</td>
<td>3</td>
</tr>
<tr>
<td>CIS 5840</td>
<td>Controlling and Auditing Computer Systems</td>
<td>3</td>
</tr>
<tr>
<td>CIS 5860</td>
<td>Information Systems Project and Change Management</td>
<td>3</td>
</tr>
</tbody>
</table>

**Note:**

Students who have taken ACCT 4350, or ACCT 4360 before entering the MS Accounting Program are not allowed to take ACCT 5350, or ACCT 5360.

**B. Financial and Public Accounting (15 units)**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 5200</td>
<td>Management Accounting Theory</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 5210A</td>
<td>Taxation of Corporations and Partnerships</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 5220</td>
<td>Seminar: Current Topics in Financial Reporting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 5250</td>
<td>International Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 5270</td>
<td>Governmental and Institutional Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 5290</td>
<td>Advanced Financial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 5350</td>
<td>Forensic Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 5360</td>
<td>Advanced Forensic Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 5440B</td>
<td>Advanced Auditing</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 5540</td>
<td>Special Topics in Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 5710</td>
<td>Accounting for Healthcare Managers</td>
<td>3</td>
</tr>
</tbody>
</table>

**Note:**

Students who have taken ACCT 4200, ACCT 4270, ACCT 4350, or ACCT 4360 prior to entering the MS Accounting Program are not allowed to take ACCT 5270, ACCT 5290, ACCT 5350, or ACCT 5360.

**C. Taxation (15 units)**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 5210A</td>
<td>Taxation of Corporations and Partnerships</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 5210C</td>
<td>State and Local Taxation</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 5210D</td>
<td>IRS’ Volunteer Income Tax Assistance (VITA) Program</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 5540</td>
<td>Special Topics in Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 5850</td>
<td>Tax Theory and Business Applications</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 5860</td>
<td>Tax Research and Practice</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 5870</td>
<td>Taxation of Corporations and Shareholders</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 5880</td>
<td>International Taxation</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 5900</td>
<td>Taxation of Property Transactions</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 5910</td>
<td>Taxation of Partnerships and LLCs</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 5920</td>
<td>Taxation of Estate and Gifts</td>
<td>3</td>
</tr>
<tr>
<td>ACCT 5930</td>
<td>Tax Procedures</td>
<td>3</td>
</tr>
</tbody>
</table>

**Note:**

Students who have taken ACCT 4210A or ACCT 4210C or ACCT 5210D prior to entering the MS Accounting program are not allowed to take ACCT 5210A and ACCT 5210C or ACCT 5210D.
Adapted Physical Education Added Authorization APEAA

The program leading to the Adapted Physical Education Added Authorization APEAA meets the subject matter requirements and entitles the holder to teach adapted physical education in California to individuals between the ages of 3 and 21 years who have exceptional needs. The 21-unit program is based upon a basic authorization to teach physical education. Candidates must hold (or concurrently complete) a Single Subject credential in Physical Education, a Multiple Subject credential, or an equivalent authorization. They also must maintain a minimum 3.0 grade point average for all courses required in the program, complete directed teaching, and receive School recommendation.

**Required Courses (21 units)**

- KIN 4250 - Dimensions of Kinesiology for Individuals with Disabilities (3)
- KIN 4280 - Psychomotor Assessment for Individuals with and without Disabilities (3)
- KIN 4310 - Low-incidence and Other Health Impaired Disabilities: Physical Activity Programming and Instruction (3)
- KIN 4330 - High-Incidence Disabilities: Physical Activity Programming and Instruction (3)
- KIN 4340 - Organizational Strategies for Adapted Physical Education (3)
- KIN 4800 - Educational Field Experiences in Adapted Physical Education (1)
- KIN 4810 - Clinical Field Experiences in Adapted Physical Education (1)
  (must be taken concurrently with KIN 4310 and KIN 4330 for a total of 2 units)
- KIN 5360 - Seminar: Issues in Adapted Physical Education (3)
Anthropology, B.A.

Bachelor of Arts Degree

The Bachelor of Arts degree in Anthropology is available for those who seek a liberal arts education or who wish to prepare for advanced study and research.

The total number of units required for the Bachelor of Arts degree in Anthropology is 120 units, of which 49-56 units are in the major. Consult with an advisor for the specific number of units required in all areas of the degree including GE and free electives.

Departmental Honors Program

The Department of Anthropology offers an honors program for students who have completed at least 12 upper division units in anthropology, who have a minimum 3.25 grade point average in all anthropology courses, and who possess a minimum 3.0 grade point average in all college work.

Application to the program is made by written petition.

The program is designed to introduce superior students to intensive research experience in anthropology and related fields, as well as to more sophisticated and thorough study of anthropological theory in relevant subareas of the discipline. Honor students are permitted to depart from the normal major program in various ways to broaden and enrich their curriculum.

Honor students plan their programs in consultation with an honors adviser. Students enroll during each of their final semesters in ANTH 3960, and submit a written thesis to the departmental honors committee. Diplomas and transcripts of honors program graduates are designated: "Graduated with Departmental Honors in Anthropology."

Requirements for the Major (49-56 units)

The major requires 49-50 units in anthropology, of which, 12 are in lower division and 37-38 in upper division courses in addition to the language requirement (0-6 units).

Skills Requirement (0-6 units)

In addition to the 49 units, students must include 6 units of a modern foreign language in their lower division program or offer proof of successful completion of three years of modern language study in high school or receive a score indicating at least 2nd year proficiency on the college level foreign language placement test administered by the Department of Modern Languages and Literatures as an acceptable equivalent. With advisor approval, students may substitute 3 units of statistics for 3 of the language requirement units, or 6 units of GIS or other courses that focus on quantitative analysis.

Lower Division Required courses (12 units)
ANTH 1500 - Introduction to Cultural Anthropology (3)
ANTH 1700 - Archaeology and World Prehistory (3)
ANTH 2300 - Language and Society (also listed as ENGL 2100) (3)
ANTH 2600 - Biological Anthropology (3)

Upper Division Writing Requirement (3 units)

To satisfy this university requirement, students must take
- ANTH 4810 - Academic Writing (3)

Upper Division Required Courses: Foundational Courses (12 units)

- ANTH 4190 - The History of Archaeological Thought (3)
- ANTH 4600 - Human Evolution (3)
- ANTH 4710 - Introduction to Linguistics (also listed as ENGL 4100) (3)
- ANTH 4970 - History of Ethnological Theory (3)

Upper Division Required Courses: Methods Courses (10-11 units)

Select any two courses from the following:
- ANTH 4240 - Archaeological Field School (4)
- ANTH 4460 - Anthropological Film (4)
- ANTH 4640 - Methods and Techniques in Biological Anthropology (4)
- ANTH 4800 - Anthropological Methods and Techniques (5)
- ANTH 4850 - Archaeological Analysis (4)

Select any two courses from the following (courses may be repeated for credit):
- ANTH 4820 - Readings in Anthropology (1)
- ANTH 4880 - Project Design in Anthropology (1)

Upper Division Elective Courses (12 units)

Select any 4000-level Anthropology courses to make 12 units.

Total units required for major: 49 - 56
Anthropology, M.A.

Master of Arts Degree

The objective of the M.A. degree in Anthropology is to prepare students for professional level employment in industry and government, teaching positions in community colleges, or advanced study towards the PhD. degree. The program has three options: Archaeology, Sociocultural Anthropology, and Biological Anthropology. The Archaeology option prepares students for careers in archaeology or cultural resource management. The Biological Anthropology option prepares students for careers in forensic anthropology or other aspects of law enforcement, bioarchaeology, or primatology. The Sociocultural option prepares students for careers in cultural anthropology or ethnography.

Admission to the Program

With the exception of the Biological Anthropology option, applicants must have a baccalaureate in anthropology and a 2.75 grade point average in the last 60 semester units attempted and a B (3.0) grade point average in anthropology courses. The Biological Anthropology option requires a 3.0 grade point average in the last 60 units attempted. Those whose undergraduate major was not anthropology must complete 15-18 units in anthropology, including ANTH 4970, with a B average. Students’ actual number of units required is determined by advisement during their first semester of postbaccalaureate study. Students are accepted into the Anthropology program for the fall semester only. Students must notify the department of their intent to seek admission to the Archaeology, Biological, or Sociocultural option at the time of their application.

Students must apply to both the University and to the Department of Anthropology. In addition to submitting a University Admissions Application through Cal State Apply applicants must also apply separately to the Department. Application forms are available at the Department of Anthropology. Completed applications, statement of purpose, two letters of recommendation, and unofficial transcripts from all colleges and universities attended must be received by the Department by the deadline stipulated on the Graduate Studies Office website (http://www.calstatela.edu/graduateadmissions). Official transcripts must also be sent to the Admissions Office in SA 101 before the set deadline. The top ranked applicants to the biological anthropology option may be given a telephone or personal interview.

Requirements for the Degree (33-36 units)

A total of 33-36 units is required, with at least 19 units in 5000-level courses, as specified by each option. All students must have a reading or speaking knowledge of a relevant research language or demonstrate proficiency in linguistic analysis, statistics, or a faculty-approved skill set. A faculty approved skill set consists of at least two courses chosen from 4000- or 5000-level courses within the university that satisfy technical, analytical, and experiential requirements specific to each student’s focus within the discipline. These courses will be chosen by the student and his or her faculty advisor in consultation with the department curriculum committee. Students must satisfy this requirement in order to be advanced to candidacy and attempt the comprehensive examination or submit a thesis proposal. Students must complete either the comprehensive examination or a thesis prior to graduation, as required under the individual options presented below. Students also must fulfill all university requirements including the graduation writing assessment requirement (GWAR). Students must pass all required seminars with a B (3.0) or better.

Options

- Archaeology Option
Biological Anthropology Option

Sociocultural Anthropology Option

Archaeology Option (33 units)

A total of 33 units are required, with at least 18 in 5000-level courses.

Required courses (15 units)

- ANTH 5100 - Seminar: Anthropological Theory and Analysis (3) or
- ANTH 5110 - Seminar: Anthropological Theory and Analysis (3) and
- ANTH 5200 - Seminar: Archaeology (3) and
- ANTH 5210 - Development of Archaeological Theory (3) and
- ANTH 5600 - Seminar: Physical Anthropology (3) and
- ANTH 4810 - Academic Writing (3) or
- ANTH 5810 - Writing a Research Proposal (3)

Electives (15-18 units)

Select from 4000- and 5000-level Anthropology courses. Students are required to take a minimum of 15 units of electives if they choose the thesis option or 18 units of electives if they are approved for the comprehensive exam option. A maximum of 6 units in a related field may be substituted with prior advisor consent. ANTH 4240, ANTH 4850, and ANTH 5240 may be repeated once for credit.

Comprehensive examination or Thesis (0, 3 units)

Students in the Archaeology option are expected to write a thesis. Students may not take thesis units (ANTH 5990) prior to advancement to candidacy and must comply with college and department requirements. Students in the Archaeology option will be eligible for the Comprehensive Exam option only with departmental approval.

- ANTH 5990 - Thesis (1-2) (3)

Biological Anthropology Option (36 units)

A minimum of 36 units is required, with at least 19 in 5000-level courses.

Required courses (12 units)

- ANTH 5100 - Seminar: Anthropological Theory and Analysis (3) or
- ANTH 5110 - Seminar: Anthropological Theory and Analysis (3) and
- ANTH 5200 - Seminar: Archaeology (3) and
- ANTH 5600 - Seminar: Physical Anthropology (3) and
- ANTH 5810 - Writing a Research Proposal (3)

Students in Forensic Anthropology must also take (9 units):

- ANTH 4590 - Human Osteology (3) and
- ANTH 4630 - Forensic Anthropology (3) and
- ANTH 5630 - Advanced Forensic Anthropology (3)

Students in Bioarchaeology must also take (9 units):

- ANTH 4590 - Human Osteology (3) and
- ANTH 4680 - Paleopathology (3) and
- ANTH 5650 - Bioarchaeology (3)

Students in Primatology must also take (9 units):

- ANTH 4750 - Primate Behavior (3) and
- ANTH 4760 - Primate Sexuality (3) and
- ANTH 5760 - Primate Sexual Selection (3)
Electives (12-15 units)

Select from 4000- and 5000-level Anthropology courses with approval of advisor. Students are required to take a minimum of 12 units of electives if they choose the thesis option or 15 units of electives if they are approved for the comprehensive exam option. A maximum of 6 units in a related field may be substituted with prior advisor consent.

Comprehensive examination or Thesis (0, 3 units)

Students in the Biological Anthropology option are expected to write a thesis. Students may not take thesis units (ANTH 5990) prior to advancement to candidacy and must comply with college and department requirements. Students in the Biological Anthropology option will be eligible for the Comprehensive Exam option only with departmental approval.

- ANTH 5990 - Thesis (1-2) (3)

Sociocultural Anthropology Option (34 units)

A minimum of 34 units is required, with at least 18 in 5000-level courses.

A) Core Required courses (16 units)

- ANTH 5100 - Seminar: Anthropological Theory and Analysis (3)
- ANTH 5110 - Seminar: Anthropological Theory and Analysis (3)
- ANTH 5200 - Seminar: Archaeology (3) or
- ANTH 5210 - Development of Archaeological Theory (3)
- ANTH 5600 - Seminar: Physical Anthropology (3)
- ANTH 5800 - Ethnographic Field School (4)

B) Elective Requirement (3 units)

Select one of the courses below:

- ANTH 5010 - Seminar: Ethnography (3)
- ANTH 5300 - Seminar: Social Organization (3)
- ANTH 5700 - Seminar: Language and Culture (3)

Electives (12-15 units)

Select from 4000- and 5000-level Anthropology courses with approval of advisor. Students are required to take a minimum of 12 units of electives if they choose the thesis option or 15 units of electives if they are approved for the comprehensive exam option. A maximum of 6 units in a related field may be substituted with prior advisor consent.

Comprehensive examination or Thesis (0, 3 units)

Students may not take thesis units (ANTH 5990) prior to advancement to candidacy and must comply with college and department requirements. Students in the Biological Anthropology option will be eligible for the Comprehensive Exam option only with departmental approval.

- ANTH 5990 - Thesis (1-2) (3)
Art Credential Program

The Bachelor of Arts degree in Art with the credential option has been approved by the Commission on Teacher Credentialing for the Single Subject credential in Art. Interested students should consult advisers in the department and in the Charter College of Education.
Art, B.A.

Overview
The Bachelor of Arts (BA) degree is designed to provide a balanced liberal arts education. The BA Program in Art presents students with the opportunity to acquire an understanding of various art and design disciplines in order to develop excellence in a specific area.

The total number of units required for the BA degree in Art is 120 units, of which 57 units are in the major.

Consult with an advisor for the specific number of units required in each option of the degree, including GE (minimum of 48 units) and free electives.

For a BA degree, a minimum of 40 semester units must be upper-division courses numbered 3000-4990. Courses numbered above 4990 are intended for graduate students only and are not applicable toward bachelor's degrees.

Options
The program offers six options:

- **Animation** - The Animation Option provides a thorough education in the creative, practical, and historical uses of animation. The option encourages an experimental approach to animation that combines traditional and contemporary techniques.

- **Art Education** - The Art Education program prepares students for careers in arts education and qualifies students to become candidates for the Single Subject Teaching Credential program in Art (a post-baccalaureate program). A partial professional preparation program is included in the Art Education curriculum, which is certified by the California Commission on Teacher Credentialing and is designed for teacher candidates to perform subject matter competency in Art. Students in the Art Education program are experienced and knowledgeable in a wide range of art disciplines that reflect and are relevant to teaching and learning art in public schools and other educational settings in the community. The Art Education curriculum ensures that graduates are able to implement all the components of the California Framework for Visual and Performing Arts into a state standard-based curriculum in their future teaching. For more information see the Charter College of Education section for regulations governing all teaching credential programs.

- **Art History** - The Art History Option provides a historical and developmental study of art in most of the world civilizations. It is intended to develop the student's ability to evaluate and comprehend concepts and issues within the global cultural heritage.

- **Fashion, Fiber, and Materials** - The Fashion, Fiber, and Materials Option provides students with a unique experience in the educationally rich context of Art and Design. Students gain an understanding of the systems of Fashion, Fiber, and Materials through the multifaceted offerings in art, design, craft, critical theory, and history. The option encourages an experimental approach that combines traditional and contemporary techniques, preparing students for a variety of career opportunities and/or further study in the field of fashion and art.

- **Graphic Design/Visual Communication** - The Graphic Design/Visual Communication Option provides broad initial exposure to visual communication design skills, theory, and practices needed for careers or further study in the design profession.

- **Studio Arts** - The Studio Arts Option provides theory and practice for the development of perceptual and conceptual abilities needed to engage in creative visual expression. In seeking an integrated and aesthetically balanced program, Studio Arts incorporates innovation in visual technology and emphasizes community interaction.

Requirement for the Major (57 units)
Core Requirements (30 units)

Lower Division Core Courses (18 units)

- ART 1011 - World Art History I: Ancient to Gothic (3)
- ART 1012 - World Art History II: Renaissance to Contemporary (3)
- ART 1030 - Two-Dimensional Art Fundamentals (3)
- ART 1090 - Three-Dimensional Art Fundamentals (3)
- ART 1590 - Survey and Studio: Introduction to Drawing (3)
- ART 1800 - Digital Art Fundamentals (3)

Upper Division Core Courses (12 units)

- ART 3600 - Visual & Critical Studies in Contemporary Art & Design (3)
- ART 3900 - Art and Design in the Community (3)
- ART 4920 - Capstone I: Preparation (3)
- ART 4929 - Capstone II: Production (3)

Option Requirements (27 units)

Students choose one of the following six options:

I. Animation Option (27 units)

Required Lower Division Courses (6 units)

- ART 2440 - Introduction to Life Composition (3)
- ART 2800 - World Animation History (3)

Required Upper Division Courses (21 units)

- ART 3760 - Story and Visualization (3)
- ART 3780 - Art and Motion (3)
- ART 3800 - Two-Dimensional Animation (3)
- ART 3810 - Experimental Animation (3)
- ART 3830 - Digital Modeling (3)
- ART 4940 - Three-Dimensional Animation (3)
- ART 4960 - Advanced Animation (3)

II. Art Education Option (27 units)

Lower Division Electives (6 units)

Select 6 units of lower-division Studio Arts courses.

- ART 1500 - Survey and Studio: Introduction to Sculpture (3)
- ART 1520 - Survey and Studio: Introduction to Ceramics (3)
- ART 1550 - Survey and Studio: Introduction to Painting (3)
- ART 2330 - Color Theory and Perception (3)
- ART 2440 - Introduction to Life Composition (3)
- ART 2870 - Introduction to Photographic Processes (3)

Required Upper Division Courses (18 units)

- ART 3160 - Foundations of Art (3)
- ART 4000 - Teaching Methods for Elementary Education: Art (3)
ART 4260 - Modern Art (3)
ART 4600 - Multicultural Approaches to Visual Arts (3)
ART 4750 - Visual Arts and Human Development (3)
PHIL 4750 - Aesthetics (3)

Service Learning Course (3 units)

Select 3 units from the following:
- ART 2090 - Perspectives on Art and Cultural Diversity (3)
- ART 3170 - Visual Arts in Urban Contexts (3)
- ART 4950 - Directed Fieldwork in Art (3)

III. Art History Option (27 units)

Lower Division Elective (3 units)

Select 3 units from the following:
- ART 1500 - Survey and Studio: Introduction to Sculpture (3)
- ART 1520 - Survey and Studio: Introduction to Ceramics (3)
- ART 1550 - Survey and Studio: Introduction to Painting (3)
- ART 2130 - Historic Survey of Fashion, Fiber and Materials (3)
- ART 2440 - Introduction to Life Composition (3)

Required Upper Division Courses (15 units)

Take one course from each of the following groups.

Group A: Ancient & Medieval Art

- ART 4060 - Ancient Near Eastern Art and Archaeology (3)
- ART 4110 - Greek and Roman Art (3)
- ART 4160 - Medieval Art (3)
- ART 4760 - Early Christian and Byzantine Art (3)

Group B: Renaissance - 18th Century Art

- ART 4210 - Baroque Art (3)
- ART 4360 - Renaissance Art (3)
- ART 4510 - Mannerism: High Renaissance to Baroque (3)

Group C: Latin American Art

- ART 4460 - Art of Latin America (3)
- ART 4470 - The Art of Mesoamerica and the Southwest (3)
- ART 4500 - The Colonial Art of Mexico and Guatemala (3)
- ART 4530 - Aztec Art and Culture (3)
- ART 4560 - Art of the Ancient Andes (3)
- ART 4570 - Mexican Muralists and Frida Kahlo (3)

Group D: Asian & African Art

- ART 4311 - The Arts of Asia: India and Iran (3)
- ART 4312 - The Arts of Asia: China and Japan (3)
- ART 4810 - African Art (3)

Group E: Modern & Contemporary Art
ART 4260 - Modern Art (3)
ART 4410 - American Art (3)
ART 4660 - Nineteenth Century Art (3)
ART 4910 - Art Since 1945 (3)
ART 4911 - Global Contemporary Art (3)

Upper Division Electives (9 units)
Select electives from courses in Groups A-E above (not previously taken), and from the following.
- ART 4541 - Special Topics in Art (1-3)
- ART 4770 - History of Photography (3)

IV. Fashion, Fiber, and Materials Option (27 units)

Required Lower Division Courses (15 units)
- ART 2100 - Introduction to Fashion, Fiber and Materials (3)
- ART 2111 - Fashion, Fiber, and Materials Studio: Structure (3)
- ART 2112 - Fashion, Fiber, and Materials Studio: Surface (3)
- ART 2130 - Historic Survey of Fashion, Fiber and Materials (3)
- ART 2140 - Body, Appearance and Adornment (3)

Required Upper Division Courses (9 units)
- ART 3050 - Soft Technology (3)
- ART 3113 - Fashion, Fiber, and Materials Studio: Form (3)
- ART 4114 - Fashion, Fiber, and Materials Studio: Critical Design (3)

Upper Division Elective (3 units)
Select 3 units from the following courses
- ART 3110 - Social Engagement with Fashion, Fiber, and Materials (3)
- ART 4115 - Mapping Fashion, Fiber, and Materials (3)
- ART 4950 - Directed Fieldwork In Art (3)

V. Graphic Design/Visual Communication Option (27 units)

Required Lower Division Courses (6 units)
- ART 2200 - Concept Development (3)
- ART 2370 - History of Design (3)

Required Upper Division Courses (18 units)
- ART 3080 - Graphic Design I (3)
- ART 3130 - Typography I (3)
- ART 3220 - Interactive Design I (3)
- ART 4080 - Graphic Design II (3)
- ART 4130 - Typography II (3)
- ART 4220 - Interactive Design II (3)

Upper Division Electives (3 units)
Select from the following:
- ART 3880 - Illustration (3)
- ART 4180 - Design Business Practices (3)
ART 4190 - Typography III (3)
ART 4450 - Advertising Art Direction (3)
ART 4680 - Problems in Advanced Design (3)
ART 4880 - Advanced Illustration (3)
ART 4930 - Digital Image Processing and Illustration (3)
ART 4950 - Directed Fieldwork in Art (3)

VI. Studio Arts Option (27 units)

Required Lower Division Courses (15 units)

- ART 1500 - Survey and Studio: Introduction to Sculpture (3)
- ART 1520 - Survey and Studio: Introduction to Ceramics (3)
- ART 1550 - Survey and Studio: Introduction to Painting (3)
- ART 2440 - Introduction to Life Composition (3)
- ART 2870 - Introduction to Photographic Processes (3)

Required Upper Division Course (3 units)

- ART 4911 - Global Contemporary Art (3)

Upper Division Electives (9 units)

Select 9 units from the following:

- ART 3070 - Intermediate Ceramic Art (3)
- ART 3140 - Intermediate Sculpture (3)
- ART 3640 - Intermediate Drawing (3)
- ART 3740 - Intermediate Painting (3)
- ART 3780 - Art and Motion (3)
- ART 3870 - Color and Digital Photography (3)
- ART 4120 - Advanced Ceramic Art (3)
- ART 4140 - Advanced Painting (3)
- ART 4170 - Advanced Ceramic Processes (3)
- ART 4290 - Advanced Sculpture (3)
- ART 4340 - Advanced Painting Processes (3)
- ART 4490 - Video for Artists (3)
- ART 4540 - Special Topics in Art (1-3)
- ART 4541 - Special Topics in Art (1-3)
- ART 4740 - Printmaking: Drypoint, Woodcut and Monoprints (3)
- ART 4770 - History of Photography (3)
- ART 4820 - Photographic Manipulations and Extensions (3)
- ART 4840 - Advanced Sculpture Processes (3)
- ART 4870 - Advanced Photography (3)
Art, M.A.

The Master of Arts degree (MA) is a 30-unit graduate program offered in the Art Education Option; Art History Option; Design Option (Graphic Design/Visual Communication, Animation); Fashion, Fiber and Materials Option; and Studio Arts Option (Drawing, Painting, Photography, Ceramics, Sculpture, New Genres).

The MA degree is advanced study and practice in a specific discipline of Art. The degree provides students with an opportunity to gain stronger educational and experiential basis for a professional career and may be an interim step to pursue further graduate work in the field. It is considered to be a general degree, and is well suited for individuals that are seeking an advanced degree for teaching purposes.

Admission to the MA Degree Program

Applicants are admitted to the MA degree program on the basis of:

- Application materials that clearly demonstrate advanced level competence in the area of specialization and a professional presentation.
- An indication that the applicant has the ability to be self-motivated and self-directed.
- BA or BFA degree in Art or Design.
- 3.0 GPA or higher for the BA/BFA degree.
- If requested, an in-person interview with the Faculty Review Committee (15-20 minutes).

If an in-person interview is required, the applicant will receive advance notification of the date, the appointment time, and room location. The applicant will meet with the Faculty Review Committee for 15-20 minutes. The committee and the applicant will discuss the portfolio materials, their educational goals, and specific needs and expectations for graduate study. There is also an opportunity for the applicant to ask questions about the program.

Application Procedure

Two separate applications are required for the MA degree program:

**Application 1 - University Application**

Applicants must submit a complete online application to the university as described in the graduate program application information at [www.calstateapply.edu](http://www.calstateapply.edu). Applicants who completed an undergraduate degree at CSULA in the preceding term are also required to submit an application and pay the nonrefundable application fee.

**Application 2 - Department of Art Application**

The Department of Art application deadline is the same as the University application deadline.

Application materials must be delivered or mailed to the Department of Art Office prior to the application deadline. Applications that are late or incomplete will not be considered.

Art Education Option Application

Must include the following:

1. Graduate Application Form - available on the department website [www.calstatela.edu/academic/art/MA%20MFA.php](http://www.calstatela.edu/academic/art/MA%20MFA.php)
2. A one-page printed statement describing the applicant’s goals and motivation for seeking an MA graduate degree at CSULA.

3. Two letters of recommendation from professionals in the field who have direct experience with the applicant’s work through an academic or mentor relationship, and who can attest to their creative abilities and their potential for graduate study.

4. Copy of BA or BFA transcripts (not required for BA graduates of CSULA).

5. Portfolio materials that reflect the applicant’s most successful efforts in Art Education, and that clearly demonstrate original thought and creative abilities, as well as a high level of technical proficiency.
   - Portfolio of applicant’s own artwork (CD, selected original artwork, or quality color photocopies).
   - Examples of the artwork of applicant’s students (if available).
   - Two lesson plans for K-12 art instruction.

6. Written responses to five questions. This consists of a 2-hour writing session that will be arranged by appointment.

**Art History Option Application**

Must include the following:

1. Graduate Application Form - available on the department website
   www.calstatela.edu/academic/art/MA%20MFA.php

2. A one-page printed statement describing the applicant’s goals and motivation for seeking an MA graduate degree at CSULA.

3. Two letters of recommendation from professionals in the field who have direct experience with the applicant’s work through an academic or mentor relationship, and who can attest to their creative abilities and their potential for graduate study.

4. Copy of BA or BFA transcripts (not required for BA graduates of CSULA).

5. Portfolio of three art history research papers with bibliography and endnotes.

**Design Option Application**

must include the following:

1. Graduate Application Form - available on the department website
   www.calstatela.edu/academic/art/MA%20MFA.php

2. 10-15 images of recent work in a specific area of Design (Animation, Graphic Design). Images must be submitted on a CD, DVD, or a USB flash drive.
   The submitted images are to reflect the applicant’s most successful efforts in the intended area of study, and should clearly demonstrate original thought and creative abilities, as well as a high level of technical proficiency.

3. A printed list of the images that indicates the title of the work, medium, dimensions, and date made.

4. A one-page printed statement describing the applicant’s creative ideas and goals, and motivation for seeking an MA graduate degree at CSULA.

5. Two letters of recommendation from professionals in the field who have direct experience with the applicant’s work through an academic or mentor relationship, and who can attest to their creative abilities and their potential for graduate study.

6. Copy of BA or BFA transcripts (not required for BA graduates of CSULA).

**Fashion, Fiber and Materials Option Application**

must include the following:

1. Graduate Application Form - available on the department website
   www.calstatela.edu/academic/art/MA%20MFA.php

2. 20 images of recent work in Fashion or Fiber. Images must be submitted on a CD, DVD, or a USB flash drive.
   The submitted images are to reflect the applicant’s most successful efforts in the intended area of study, and should clearly demonstrate original thought and creative abilities, as well as a high level of technical proficiency.

3. A printed list of the images that indicates the title of the work, medium, dimensions, and date made.

4. A one-page printed statement describing the applicant’s creative ideas and goals, and motivation for seeking an MA graduate degree at CSULA.

5. Two letters of recommendation from professionals in the field who have direct experience with the applicant’s work through an academic or mentor relationship, and who can attest to their creative abilities and their potential for graduate study.

6. Copy of BA or BFA transcripts (not required for BA graduates of CSULA).
Studio Arts Option Application

must include the following:

1. Graduate Application Form - available on the department website www.calstatela.edu/academic/art/MA%20MFA.php

2. 10-15 images of recent work in a specific area of Studio Arts Option (Drawing, Painting, Photography, Ceramics, Sculpture, New Genres). Images must be submitted on a CD, DVD, or a USB flash drive.

   The submitted images are to reflect the applicant's most successful efforts in the intended area of study, and should clearly demonstrate original thought and creative abilities, as well as a high level of technical proficiency.

3. A printed list of the images that indicates the title of the work, medium, dimensions, and date made.

4. A one-page printed statement describing the applicant's creative ideas and goals, and motivation for seeking an MA graduate degree at CSULA.

5. Two letters of recommendation from professionals in the field who have direct experience with the applicant's work through an academic or mentor relationship, and who can attest to their creative abilities and their potential for graduate study.

6. Copy of BA or BFA transcripts (not required for BA graduates of CSULA).

Admission Status

G2 Graduate Classified Status - Applicants who meet the admission criteria for the MA degree program are granted G2 Graduate Classified Status, and must enroll for the semester for which the application was made. Applicants who do not enroll for the semester for which they were admitted will have their admission canceled (see “Reapplication After Failure to Enroll” in the Admissions General Information section of the University catalog). The application fee may not be transferred or applied to another semester.

G1 Graduate Conditionally Classified Status - The Faculty Review Committee has the option of granting Conditional Admission to applicants who do not have a BA/BFA in Art, or who do not have a 3.0 GPA or higher for the BA/BFA degree. Conditional Admission may require the applicant to complete a minimum XX-unit Qualifying Course program before admission to the graduate program is granted. The Qualifying Courses may not be included on the MA degree program. Each course on the Qualifying Course program must be completed with a grade of B or higher (no B-).

Primary Advisor

Upon admission to the graduate program, the student is assigned a Primary Advisor from the full-time faculty in the Option. The student may request a change of advisor at any time. It is the student's responsibility to meet with the Primary Advisor on a regular basis. It is also expected that the student contact other faculty in the Option to keep them informed about the progress of their work and to solicit comments.

The Primary Advisor provides information and answers questions regarding progress through the graduate program. The Primary Advisor's role is to advise the student during the process of completing an MA Project or researching and writing a Thesis.

MA Degree Program Form

During the first semester of study at CSULA, it is the student’s responsibility to meet with the Primary Advisor and complete an official MA Degree Program Form. This form must be signed by the Primary Advisor, submitted to the Department of Art, and approved by the College Graduate Dean no later than the end of the first semester. Failure to file an approved MA Degree Program Form during the first semester may result in the loss of completed coursework.

After the MA Degree Program Form is filed with the College Graduate Dean, course substitutions on the program may be made only if there is a compelling reason (such as scheduling problems or a change in research).

A course substitution must be approved in advance by submitting the GS-5 Application for Course Substitution form. The form must be signed by the Primary Advisor, and submitted to the department office by the fifth week of the semester prior to the student’s enrollment in the course. When the change has been approved, it becomes part of the MA degree program.

A course may not be added to or deleted from the MA Degree Program after a grade has been awarded.

Graduate Writing Assessment Requirement (GWAR)

All graduate students must demonstrate competence in writing skills as a requirement for graduation by satisfying the Graduate Writing Assessment Requirement (GWAR) within the first two semesters of their graduate program or prior to the completion of 12 units (whichever occurs later).

The GWAR may be satisfied in one of the following ways:

- Take and pass the Writing Proficiency Examination (WPE), a timed supervised writing assessment; or
- Take and pass the special upper division university writing course (UNIV 4010); or
- Provide evidence of an earned doctorate or master’s degree from an accredited college or university where the primary language of instruction
English; or

- Provide evidence of passing a writing proficiency examination or a graduation writing assessment examination in English at any accredited college or university where the primary language of instruction is English; or
- Provide evidence of achieving a score of 41 or better on the writing portion of the California Basic Educational Skills Test (CBEST).

### Additional Requirements for the MA Degree

#### Graduate Walk-Through Review

Once during each year, graduate students in the Design, Fashion, Fiber and Materials and Studio Arts Options are required to present their strongest work from the current academic year along with a written Artist Statement or Design Project Statement. The work will be installed presented by each student in the Fine Arts Gallery order to provide an opportunity for dialog with the option faculty and for an in-progress evaluation.

#### Advancement to Candidacy

The student is eligible to submit the GS-10 Application for Advancement to Candidacy form when:

- At least 12 units of the coursework for the degree have been completed with a minimum 3.0 GPA.
- The Graduate Writing Assessment Requirement is satisfied.
- There are no courses on the program with Incomplete (I) grades.

#### Completion of the MA Degree


The Thesis is the result of research and scholarship in the student's particular field of study. The Thesis clearly identifies the problem, states the major assumptions, explains the significance of the undertaking, sets forth the sources for and methods of gathering information, analyzes the data, and offers a conclusion. It demonstrates originality, critical and independent thinking, appropriate thesis organization, and the ability to thoroughly document the research.

Prior to writing the Thesis, the student must meet with the Primary Advisor for approval of the Thesis Proposal, which outlines a research problem, significance of the study and projected methodology. The student is expected to clearly and concisely present their ideas for the Thesis Proposal, and be able to defend questions from the option faculty.

**Thesis Committee**

Once the Thesis Proposal is approved, the student is eligible to submit the GS-12 Request for Thesis or Project Committee and Title form.

It is the student’s responsibility to secure the commitment of a three-person committee consisting of the Primary Advisor to serve as the Thesis Committee Chair and two full-time faculty members of the department. One member may be from another academic department if approved by the Thesis Committee Chair. It is the Thesis Committee's responsibility to provide guidance during the research and writing of the Thesis.

After the Thesis Committee has been established, the student is required to meet with the Thesis Committee Chair and the other committee members at least once each semester to review the progress on the Thesis, particularly during the semester the student plans to graduate.

**Thesis Submission**

All candidates must submit an electronic copy of the Thesis according to the university guidelines and deadlines as indicated on the Office of Graduate Studies Office website - web.calstatela.edu/academic/aa/gsr/thesis/index.php.

The Thesis must follow the guidelines established by the university found in the “Guide to Preparation of Master’s Theses and Project Reports,” copies of which are available on the Office of Graduate Studies website. This guide provides information about: the procedures, regulations, and responsibilities governing the Project Report; general requirements for Project Report preparation and acceptance; and format requirements for the Project Report.

All MA graduate students are required to attend a Thesis/Project Report Workshop, offered each semester by the Office of Graduate Studies to assist students who are in any phase of the Thesis preparation. The specific dates are available on the Office of Graduate Studies website.

#### MA Project and Project Report


#### MA Project Screenings
Each student is required to present their work to the Option Faculty Committee through a series of graduate screenings related to the MA Project.

- Before participating in a screening, the student must meet with the Primary Advisor for approval and be registered for the semester in which the student plans to screen.
- The Graduate Screening Form must be signed by the Primary Advisor and submitted to the Department of Art office by the deadline of the semester during which the student plans to screen. In advance of the scheduled screening date, the student will be notified of the appointment time and room location. Late sign-ups will not be accepted.
- On the day of the screening, the student is expected to arrive early and present their work in a professional manner. The presentation is 20 minutes. Late arrivals will not be screened.
- There are no screenings during summer session.

**Screening #1 - MA Project Proposal Screening**

Prior to participating in the MA Project Proposal Screening, the student must meet with the Primary Advisor for approval of the proposal and to sign the Graduate Screening Form.

MA Project Proposals are to have a specific focus, show a high level of creative individuality and original thought, and require in-depth research and/or experimentation.

At the screening, the student presents a selection of work in a professional manner that clearly indicates the ideas and direction of the proposal, as well as technical competence in its production. The student is expected to speak clearly and concisely about the ideas for the MA Project Proposal, and be able to answer questions from the Option Faculty Committee.

A written MA Project Proposal that outlines the creative research and explains the purpose and goals of the MA Project is required to be placed in the Option Faculty mailboxes one week prior to the screening date.

**MA Project Committee**

Once the MA Project Proposal Screening is passed, the student is eligible to submit the GS-12 Request for Thesis or Project Committee and Title form.

It is the student’s responsibility to secure the commitment of a three-person committee consisting of the Primary Advisor to serve as the MA Project Committee Chair and two full-time faculty members of the option. An additional member from outside the option may be added if approved by the Option Faculty Committee.

The MA Project is developed under the guidance of the student’s Project Committee Chair with the assistance of the Project Committee members. It is the MA Project Committee’s responsibility to provide advisement about the MA Project Report. Students are expected to work on the MA Project Report during the entire process of completing the MA Project. If assistance is needed with writing, it is recommended that the student contact the appropriate university resources, such as the University Writing Center.

After the MA Project Committee has been established, the student is required to meet with the Project Committee Chair and the other committee members at least once each semester to review the progress on the MA Project and the MA Project Report, particularly during the semester the student plans to graduate.

**Screening #2 - MA Project Progress Screening**

The maximum time period before the first MA Project Progress Screening is one year. If it has been more than one year since the MA Project Proposal Screening, the student must re-screen at the Project Proposal level.

The purpose of the MA Project Progress Screening is for the student to present work that has been produced specifically for the MA Project to the Option Faculty Committee. This may be experimental work, work-in-progress, completed work, or a combination of these.

The Option Faculty Committee evaluates the progress made on the MA Project, and gives feedback about its direction, its strengths and its weaknesses.

Students must pass at least one MA Project Progress Screening. However, additional MA Project Progress Screenings may be required by the Option Faculty Committee. The number of MA Project Progress Screenings required is directly related to the progress toward the completion of the MA Project.

An abstract, outline, draft and bibliography for the MA Project Report are required to be placed in the Option Faculty mailboxes one week prior to the screening date.

Students who do not pass two consecutive MA Project Progress Screenings are required to re-screen at the MA Project Proposal level.

**Screening #3 - MA Project Final Screening**

The MA Project Final Screening is the presentation of the completed MA Project as it will be exhibited in the Fine Arts Gallery. Only work presented at the MA Project Final Screening and approved by the Option Faculty Committee may be included in the MA Project Exhibition. This work must adhere to the MA Project Proposal, and must be professionally finished and presented.
A complete final draft of the MA Project Report must be submitted to the Project Committee members one week prior to the screening date.

MA Project Exhibition

After the Project Committee has approved the completed work, the MA Project must be appropriately exhibited in accordance with department requirements.

MA Project Report

The MA Project Report includes the project’s significance, objectives, methodology, and a conclusion. Visual documentation of the MA Project (CD, DVD, USB Flash drive) must be included with the MA Project Report.

All candidates must submit an electronic copy of the MA Project Report according to the university guidelines and deadlines as indicated on the Office of Graduate Studies Office website - web.calstatela.edu/academic/aa/gsr/thesis/index.php.

The MA Project Report must follow the guidelines established by the university found in the “Guide to Preparation of Master’s Theses and Project Reports,” copies of which are available on the Office of Graduate Studies website. This guide provides information about: the procedures, regulations, and responsibilities governing the Project Report; general requirements for Project Report preparation and acceptance; and format requirements for the Project Report.

All MA graduate students are required to attend a Thesis/Project Report Workshop, offered each semester by the Office of Graduate Studies to assist students who are in any phase of the Project Report preparation. The specific dates are available on the Office of Graduate Studies website and in the Department of Art office.

Graduation Requirements

In order to complete the graduation process, the student must:

1) File a Graduation Application during the application filing period for the intended semester of graduation as listed in the Schedule of Classes.
2) Register for ART 5950A or UNIV 9000 in the semester that the student plans to graduate.
3) Submit the MA Project Report for final review to all MA Project Committee members by the 7th week of the semester in which the student plans to graduate.
4) Submit the following items for approval to the Department of Art office prior to the last day of instruction of the semester (15th week) in which the student plans to graduate:
   - Title Approval Page with original signatures of all faculty members of the MA Project Committee.
   - MA Project Report Abstract
   - Printed Announcement for the MA Exhibition
   - List of Images for the MA Project
   - Electronic copy of the MA Project Report and visual documentation of the MA Project labeled to correspond to the List of Images for the MA Project (CD, DVD, USB Flash Drive)
5) Submit a Title Approval Page with original signatures and an electronic copy of the MA Project Report according to the guidelines and deadlines indicated on the Office of Graduate Studies Office website - web.calstatela.edu/academic/aa/gsr/thesis/index.php

The student must plan to graduate during a semester that the MA Project Committee Chair and the committee members are available for consultation and for signing the Title Approval Page.

Requirements for the Degree (30 units)

A total of 30 units is required, with a minimum of 27 units in Art and at least 15 units in 5000-level courses. 9 units from the core, 17 units from an option, and 4 units from the graduate thesis. ART 4000, ART 4010, and ART 4990 may not be applied to any MA degree program, with one exception: ART 4000 may be applied in the Art Education Option.

Core Courses (9 units)

Required for All Options: Animation; Art Education; Art History; Graphic Design/Visual Communication; Fashion, Fiber and Materials; and Studio Arts.
- ART 5000 - Seminar: Art Education (3)
- ART 5050 - Research in Art Education (3)

Option Electives (11 units)

Select 4000 and 5000-level courses in Art.
- ART 4000 - Teaching Methods for Elementary Education: Art (3)
- ART 4600 - Multicultural Approaches to Visual Arts (3)
- ART 4750 - Visual Arts and Human Development (3)
- ART 4922 - Senior Capstone - Art Education (3)
- ART 5980 - Graduate Directed Study (1-2) (max 6 units)

Art History Option (17 units)

Required Courses (6 units)

Art History Option students are required to take all three courses.
- ART 5011 - Art History Seminar: Studies in Classical and European Art (3)
- ART 5012 - Art History Seminar: Art of Changing Eras (3)
- ART 5013 - Art History Seminar: Studies in Modern and Contemporary Art (3)

Option Electives (11 units)

Select 4000 and 5000-level courses in Art History. Up to 3 units from other departments may be included with adviser approval.
- ART 5070 - Perspectives on Visual Art, Aesthetics, and Culture (3)
- ART 5310 - Research Methodologies in Art (3)
- ART 5990 - Thesis (1-4)

Graduate Thesis (4 units)

The student must plan to graduate during a semester that the MA Project Committee Chair and the committee members are available for consultation and for signing the Title Approval Page.
- ART 5990 - Thesis (1-4)

Design Option (17 units)

Required Courses (6 units)

- ART 5022 - Seminar: Visual Arts (3)
- ART 5082 - MA/MFA Project Development in Design (3)

Option Electives (11 units)

Select from the following, all courses may be repeated.
- ART 5030 - Graduate Problems in Design (2)
- ART 5082 - MA/MFA Project Development in Design (3)
- ART 5220 - Graduate Interactive Design (3)
- ART 5940 - Graduate Animation (2)
Graduate Thesis (4)

- ART 5990 - Thesis (1-4)

Fashion, Fiber and Materials Option (17 units)

Required courses (6 units)

- ART 5060 - Graduate Studio: Fashion, Fiber and Materials (3)
- ART 5090 - Graduate Seminar: Fashion, Fiber and Materials (3)

Option Electives (11 units)

Select 4000 and 5000-level courses in Art. Up to 3 units from other departments may be included with adviser approval.

Studio Arts Option (17 units)

Required Courses (6 units)

- ART 5022 - Seminar: Visual Arts (3)
- ART 5042 - MA/MFA Practice in Studio Art (3)

Option Electives (11 units)

Select from the following, all courses may be repeated.

- ART 5042 - MA/MFA Practice in Studio Art (3)
- ART 5120 - Graduate Photography (2)
- ART 5170 - Graduate Ceramics (3)
- ART 5440 - Graduate Painting and Drawing (3)
- ART 5840 - Graduate Sculpture (3)
Art, M.F.A.

The Master of Fine Arts degree (MFA) is a 60-unit graduate program offered in the Design Option (Graphic Design/Visual Communication, Animation) and the Studio Arts Option (Drawing, Painting, Photography, Ceramics, Sculpture, New Genres).

The MFA degree is a highly selective, rigorous program for students who have already achieved a strong direction and focus in their work and a high level of technical proficiency in a specific discipline in the Design Option or Studio Arts Option. The program's goal is to develop students into professional artists capable of producing high quality work for public exhibition and presentation, or professional designers well-positioned to be leaders in their industry. MFA graduates are qualified to teach at the university level, and are prepared to take their place within the visual arts or design communities and to make a significant contribution to their fields.

Admission to the MFA Degree Program

Applicants are admitted to the MFA degree program on the basis of:

- A portfolio that demonstrates a highly considered and integrated approach that is reflected in a body of visual work that is at an advanced level in a specific discipline.
- Portfolio work that clearly demonstrates technical competence and a professional presentation.
- An indication that the applicant has the ability to be self-motivated and self-directed.
- A direction of study that is appropriate to the Option Graduate Program, and is compatible with current faculty expertise.
- In-Person Interview.
- BA or BFA degree in Art or Design.
- 3.0 GPA or higher for the BA/BFA degree.

Application Procedure

Two separate applications are required for the MFA degree program:

Application 1 - University Application

Applicants must submit a complete online application to the university as described in the graduate program application information at www.calstateapply.edu. Applicants who completed an undergraduate degree at CSULA in the preceding term are also required to submit an application and pay the nonrefundable application fee.

Application 2 - Department of Art Application

The Department of Art application deadline is the same as the University application deadline.

Application materials must be delivered or mailed to the Department of Art Office prior to the application deadline. Applications that are late or incomplete will not be considered.

The Department of Art application must include the following:

1. Graduate Application Form - available on the department website: www.calstatela.edu/academic/art/MA%20MFA.php
2. 10-15 images of recent work in a specific area of Studio Arts (Drawing, Painting, Photography, Ceramics, Sculpture, New Genres) or Design (Animation, Graphic Design/Visual Communication). Images must be submitted on a CD, DVD, or a USB flash drive. The submitted images are to reflect the applicant’s most successful efforts in the intended area of study, and should clearly demonstrate...
original thought and creative abilities, as well as a high level of technical proficiency.
3. A printed list of the images that indicates the title of the work, medium, dimensions, and date made.
4. A one-page printed statement describing the applicant’s creative ideas and goals, and motivation for seeking an MFA graduate degree at CSULA.
5. Two letters of recommendation from professionals in the field who have direct experience with the applicant’s work through an academic or mentor relationship, and who can attest to their creative abilities and their potential for graduate study.
6. Copy of BA or BFA transcripts (not required for BA graduates of CSULA).

In-Person Interview

An in-person interview may be requested by the Faculty Review Committee (15-20 minutes). The applicant will be asked a series of questions regarding creative ideas, goals, and specific needs and expectations for graduate study. There is also an opportunity for the applicant to ask questions about the program.

The applicant will receive advance notification of the date of the in-person interview, the appointment time, and room location. On the day of the interview, applicants are expected to arrive early and be prepared for the interview. Design Option applicants are required to display a portfolio of recent work in the intended area of study.

Admission Status

G2 Graduate Classified Status - Applicants who meet the admission criteria for the MFA degree program are granted G2 Graduate Classified Status, and must enroll for the semester for which the application was made. Applicants who do not enroll for the semester for which they were admitted will have their admission canceled (see “Reapplication After Failure to Enroll” in the Admissions General Information section of the University catalog). The application fee may not be transferred or applied to another semester.

G1 Graduate Conditionally Classified Status - The Faculty Review Committee has the option of granting Conditional Admission to applicants who do not have a BA/BFA in Art, or who do not have a 3.0 GPA or higher for the BA/BFA degree. Conditional Admission requires the applicant to complete a minimum 24-unit Qualifying Course program before admission to the graduate program is granted. The Qualifying Courses may not be included on the MFA degree program. Each course on the Qualifying Course program must be completed with a grade of B or higher (no B-).

Primary Advisor

Upon admission to the graduate program, the student is assigned a Primary Advisor from the full-time faculty in the Option. The student may request a change of advisor at any time. It is the student’s responsibility to meet with the Primary Advisor on a regular basis. It is also expected that the student contact other faculty in the Option to keep them informed about the progress of their work and to solicit comments.

The Primary Advisor’s role is to give creative, aesthetic, and technical feedback about the student’s work, as well as to provide information and answer questions regarding progress through the graduate program.

MFA Degree Program Form

During the first semester of study at CSULA, it is the student’s responsibility to meet with the Primary Advisor and complete an official MFA Degree Program Form. This form must be signed by the Primary Advisor, submitted to the Department of Art, and approved by the College Graduate Dean no later than the end of the first semester. Failure to file an approved MFA Degree Program Form during the first semester may result in the loss of completed coursework.

After the MFA Degree Program Form is filed with the College Graduate Dean, course substitutions on the program may be made only if there is a compelling reason (such as scheduling problems or a change in research).

A course substitution must be approved in advance by submitting the GS-5 Application for Course Substitution form. The form must be signed by the Primary Advisor, and submitted to the department office by the fifth week of the semester prior to the student’s enrollment in the course. When the change has been approved, it becomes part of the MFA degree program.

A course may not be added to or deleted from the MFA Degree Program after a grade has been awarded.

Graduate Writing Assessment Requirement (GWAR)

All graduate students must demonstrate competence in writing skills as a requirement for graduation by satisfying the Graduate Writing Assessment Requirement (GWAR) within the first two semesters of their graduate program or prior to the completion of 12 units (whichever occurs later).

The GWAR may be satisfied in one of the following ways:
1. Take and pass the Writing Proficiency Examination (WPE), a timed supervised writing assessment; or
2. Take and pass the special upper division university writing course (UNIV 4010); or
3. Provide evidence of an earned doctorate or master’s degree from an accredited college or university where the primary language of
4. Provide evidence of passing a writing proficiency examination or a graduation writing assessment examination in English at any accredited college or university where the primary language of instruction is English; or

5. Provide evidence of achieving a score of 41 or better on the writing portion of the California Basic Educational Skills Test (CBEST).

Course Requirements for the MFA Degree (60 units)

A total of 60 units is required, with a minimum of 54 units in Art, 6 units outside of Art, and at least 40 units in 5000-level courses.

Note: ART 4000*, 4010, and 4990 may not be applied to an MFA degree program.

Required Courses for all Options (24 units)

- ART 5011 - Art History Seminar: Studies in Classical and European Art (3) or ART 5012 - Art History Seminar: Art of Changing Eras (3) or ART 5013 - Art History Seminar: Studies in Modern and Contemporary Art (3)

- ART 5022 - Seminar: Visual Arts (3) (6 units)
- ART 5070 - Perspectives on Visual Art, Aesthetics, and Culture (3)
- ART 5310 - Research Methodologies in Art (3)
- ART 5950 - MFA Professional Field Work in Art (1-6) (3 units required)
- ART 5980A - MFA Directed Study (1-8) (6 units required)

Required Option Courses (3 units)

Design Option

- ART 5082 - MA/MFA Project Development in Design (3)

Studio Arts Option

- ART 5042 - MA/MFA Practice in Studio Art (3)

Option Electives (12 units)

Select 12 units of 5000 level courses within the designated option.

Required Courses in Art History: (3 units)

Select 3 units of 4000 or 5000-level Art History courses.

Electives in Art: (6 units)

Select 6 units of 4000 or 5000-level electives in Art.

Electives in related areas: (6 units)

Select 6 units of 4000 or 5000 level electives from departments outside of art.

Graduate Project: (6 units)

- ART 5995A - MFA Project (1-9) (6 units required)

Additional Requirements for the MFA Degree

Graduate Walk-Through Review
Once during each year, all graduate students are required to present their strongest work from the current academic year along with a written Artist Statement or Design Statement. The work will be installed by each student in the Fine Arts Gallery to provide an opportunity for dialog with the option faculty and an in-progress evaluation.

**G3 Advancement to Candidacy**

The student is eligible to submit the GS-10 Application for Advancement to Candidacy form when:

- At least 24 units of the coursework for the degree have been completed with a minimum 3.0 GPA.
- The Graduate Writing Assessment Requirement is satisfied.
- There are no courses on the program with Incomplete (I) grades.

**MFA Project**

MFA graduate students are required to complete and exhibit an advanced visual arts MFA Project in Design or Studio Arts.

**MFA Project Screenings**

Each student is required to present their work to the Option Faculty Committee through a series of graduate screenings related to the MFA Project.

- Before participating in a screening, the student must meet with the Primary Advisor for approval and be registered for the semester in which the student plans to screen.
- The Graduate Screening Form must be signed by the Primary Advisor and submitted to the Department of Art office by the established deadline of the semester during which the student plans to screen. In advance of the scheduled screening date, the student will be notified of the appointment time and room location. Late sign-ups will not be accepted.
- On the day of the screening, the student is expected to arrive early and present their work in a professional manner. The presentation is 20 minutes.
- There are no screenings during summer semester.

**MFA Project Committee**

Once the MFA Project Proposal Screening is passed, the student is eligible to submit the GS-12 Request for Thesis or Project Committee and Title form.

It is the student’s responsibility to secure the commitment of a three-person committee consisting of the Primary Advisor to serve as the MFA Project Committee Chair and two full-time faculty members of the option. An additional member from outside the option may be added if approved by the Option Faculty Committee.

The MFA Project is developed under the guidance of the student’s Project Committee Chair with the assistance of the Project Committee members. It is the MFA Project Committee’s responsibility to provide advisement about the MFA Project Report. Students are expected to work on the MFA Project Report during the entire process of completing the MFA Project. If assistance is needed with writing, it is recommended that the student contact the appropriate university resources, such as the University Writing Center.

After the MFA Project Committee has been established, the student is required to meet with the Project Committee Chair and the other committee members at least once each semester to review the progress on the MFA Project and the MFA Project Report, particularly during the semester the student plans to graduate.

**Screening #1 - MFA Project Proposal Screening**

Prior to participating in the MFA Project Proposal Screening, the student must meet with the Primary Advisor for approval of the proposal and to sign the Graduate Screening Form. In order to concentrate on the MFA Project, it is recommended that most of the required coursework be completed.

MFA Project Proposals are to have a specific focus, show a high level of creative individuality and original thought, and require in-depth research and/or experimentation.

At the screening, the student presents a selection of work in a professional manner that clearly indicates the ideas and direction of the proposal, as well as technical competence in its production. Students are expected to present their MFA Project Proposal, and be able to respond to questions from the Option Faculty Committee.

A written MFA Project Proposal that outlines the creative research and explains the purpose and goals of the MFA Project is required to be placed in the Option Faculty mailboxes one week prior to the screening date.

**Screening #2 - MFA Project Progress Screening**
The maximum time period before the first MFA Project Progress Screening is one year. If it has been more than one year since the MFA Project Proposal Screening, the student must re-screen at the Project Proposal level.

The purpose of the MFA Project Progress Screening is for the student to present work that has been produced specifically for the MFA Project to the Option Faculty Committee. This may be experimental work, work-in-progress, completed work, or a combination of these.

The Option Faculty Committee evaluates the progress made on the MFA Project, and gives feedback about its direction, its strengths and its weaknesses.

Students must pass at least one MFA Project Progress Screening. However, additional MFA Project Progress Screenings may be required by the Option Faculty Committee. The number of MFA Project Progress Screenings required is directly related to the progress toward the completion of the MFA Project.

An abstract, outline, draft and bibliography for the MFA Project Report are required to be placed in the Option Faculty mailboxes one week prior to the screening date.

Students who do not pass two consecutive MFA Project Progress Screenings are required to re-screen at the MFA Project Proposal level.

**Screening #3 - MFA Project Final Screening**

The MFA Project Final Screening is the presentation of the completed MFA Project as it will be exhibited in the Fine Arts Gallery. Only work presented at the MFA Project Final Screening and approved by the Option Faculty Committee may be included in the MFA Project Exhibition. This work must adhere to the MFA Project Proposal, and must be professionally finished and presented.

A complete final draft of the MFA Project Report must be submitted to the Project Committee members one week prior to the screening date.

**MFA Project Exhibition**

After the Option Faculty Committee has approved the completed work, the MFA Project will be appropriately exhibited in accordance with department requirements.

**MFA Project Report**

The MFA Project Report includes the project’s significance, objectives, methodology, and a conclusion. Visual documentation of the MFA Project (CD, DVD, USB Flash drive) must be included with the MFA Project Report.

All candidates must submit an electronic copy of the MFA Project Report according to the university guidelines and deadlines as indicated on the Office of Graduate Studies Office website - [http://www.calstatela.edu/graduatethesis/guide-preparation-theses-project-reports-and-dissertations](http://www.calstatela.edu/graduatethesis/guide-preparation-theses-project-reports-and-dissertations)

The MFA Project Report must follow the guidelines established by the university found in the “Guide to Preparation of Master’s Theses and Project Reports,” copies of which are available on the Office of Graduate Studies website. This guide provides information about: the procedures, regulations, and responsibilities governing the Project Report; general requirements for Project Report preparation and acceptance; and format requirements for the Project Report.

All MFA graduate students are required to attend a Thesis/Project Report Workshop, offered each semester by the Office of Graduate Studies to assist students who are in any phase of the Project Report preparation. The specific dates are available on the Office of Graduate Studies website and in the Department of Art office.

**Graduation Requirements**

In order to complete the graduation process, the student must:

1. File a Graduation Application during the application filing period for the intended semester of graduation as listed in the Schedule of Classes.
2. Register for ART 5995A or UNIV 9000 in the semester that the student plans to graduate.
3. Submit the MFA Project Report for final review to all MFA Project Committee members by the 7th week of the semester in which the student plans to graduate.
4. Submit the following items for approval to the Department of Art office prior to the last day of instruction of the semester (15th week) in which the student plans to graduate:
   - Title Approval Page with original signatures of all faculty members of the MFA Project Committee.
   - MFA Project Report
   - Printed Announcement for the MFA Exhibition
The Campaign for Cal State LA

CONNECT
- Contact Us
- Media
- Social Media Hub
- Ways to Give

SERVICES
- Campus Map
- Campus Safety
- CARE Team
- Dining on Campus
- Jobs
- Mind Matters
- Parking & Transportation
- Student Health Center

ADMINISTRATIVE
- Accessibility
- Accreditation
- CSU System
- File Viewers
- Privacy
- Title IX

List of Images for the MFA Project
- Electronic copy of the MFA Project Report and visual documentation of the MFA Project labeled to correspond to the List of Images for the MFA Project (CD, DVD, USB Flash Drive)

5. Submit a Title Approval Page with original signatures and an electronic copy of the MFA Project Report according to the guidelines and deadlines indicated on the Office of Graduate Studies Office website - http://www.calstatela.edu/graduatethesis

Please Note: The student must plan to graduate during a semester that the MFA Project Committee Chair and the committee members are available for consultation and for signing the Title Approval Page.
### Asian and Asian American Studies, B.A.

The B.A. Degree Program in Asian and Asian American Studies at CSULA is an interdisciplinary program with an emphasis on the connections between Asian and Asian American Studies and community engagement. The program permits pursuit of a wide range of interests and career aspirations. Students should confer in advance with an academic adviser to select the courses and program appropriate to their goals. The total number of units required for the Bachelor of Arts degree in Asian and Asian American Studies is 120 units, of which 42 units are in the major. Students have a choice of an Asian Studies option or an Asian American Studies option.

### Requirements for the Major (42 units)
Both options require a common core of 18 units of lower and upper division courses and 9 units of special studies courses.

#### Required Common Core (27 units)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>AAAS 2100</td>
<td>Asian America: Culture, History, and Community</td>
<td>3</td>
</tr>
<tr>
<td>AAAS 2000</td>
<td>Pacific Asian Culture, People, and Society</td>
<td>3</td>
</tr>
</tbody>
</table>

#### Lower Division Required Courses (9 units)

- AAAS 2100 - Asian America: Culture, History, and Community (3)
- AAAS 2000 - Pacific Asian Culture, People, and Society (3)

#### Upper Division Required Courses (9 units)

- AAAS 3000 - Methods of Research & Writing for Asian/Asian American Studies (3)
- AAAS 4150 - Asian American Communities in Southern California (also listed as ANTH 4150) (3)
- AAAS 4800 - Asia in the Global World (3)

#### Required Special Studies (9 units)

- AAAS 4500 - Advanced Seminar in Asian and Asian-American Studies - Research Method (3)
- AAAS 4510 - Advanced Seminar in Asian and Asian American Studies - Community Service (3)
- AAAS 4520 - Advanced Seminar in Asian and Asian-American Studies - Cultural Competency (3)

### Options (15 units)

#### Option 1: Asian Studies (15 units)

...
Select five AAAS courses listed below or relevant courses offered by other programs. One of them has to be a service learning course and two have to be upper division courses. Be sure to select courses that will build a pathway for your future career or graduate studies. Academic advisor’s approval is required. Any Asian language course may be used to meet 3 units.

- **AAAS 1400 - Introduction to Globalization, Race, and Place** (also listed as LAS 1400, PAS 1400) (3)
- **AAAS 1600 - History of Asia** (also listed as HIST 1600) (3)
- **AAAS 1700 - Understanding Contemporary Asia** (3)
- **AAAS 2200 - Asians and Asian Americans in Literature, Arts, and Media** (3)
- **AAAS 2950 - Educational Participation in Communities** (1-3)
- **AAAS 3500 - Ancient East Asian Literature and the Modern World** (3)
- **AAAS 3540 - Asian Economies and New Consumerism** (3)
- **AAAS 4210 - Understanding Korean Culture and Social Organization** (3)
- **AAAS 4220 - Korea-US Comparative Cultures** (3)
- **AAAS 4230 - Internship in Korea** (3)
- **AAAS 4480 - History of Islamic Central Asia** (also listed as HIST 4480) (3)
- **AAAS 4490 - Pan Asianism: 19th-20th Century Asian Intellectual History** (also listed as HIST 4490) (3)
- **AAAS 4530 - Cultural Competency for Professionals: Understanding Asia and Asian America** (3)
- **AAAS 4722 - Women, Gender, and Sexuality in Asian American Communities** (also listed as WGSS 4722) (3)
- **AAAS 4850 - Anti-Colonial Movements** (also listed as LAS 4850, PAS 4850) (3)
- **AAAS 4870 - Psychosocial Aspects and Collectivism in Asian and Asian American Societies** (also listed as COUN 4870) (3)
- **AAAS 4880 - Geography and Geopolitics in East Asia and Southeast Asia** (also listed as GEOG 4880) (3)
- **AAAS 4980 - Cooperative Education** (1-3)
- **AAAS 4999 - Undergraduate Directed Study** (1-3)

**Option 2: Asian American Studies (15 units)**

Select five AAAS courses listed below or relevant courses offered by other programs. One of them has to be a service learning course and two have to be upper division courses. Be sure to select courses that will build a pathway for your future career or graduate studies. Academic advisor’s approval is required. Any Asian language course may be used to meet 3 units.

- **AAAS 1080 - Comparative Ethnic Studies** (3)
- **AAAS 1400 - Introduction to Globalization, Race, and Place** (also listed as LAS 1400, PAS 1400) (3)
- **AAAS 1500 - Asian-American History** (also listed as HIST 1500) (3)
- **AAAS 2100 - Asian America: Culture, History, and Community** (3)
- **AAAS 2950 - Educational Participation in Communities** (1-3)
- **AAAS 3480 - Race, Class, and Gender** (also listed as PAS 3480) (3)
- **AAAS 3500 - Ancient East Asian Literature and the Modern World** (3)
- **AAAS 3510 - Body, Health, and Food Justice in API Communities** (3)
- **AAAS 3520 - Oral History of Asian America** (also listed as HIST 3520) (3)
- **AAAS 3530 - Asian and Asian American Literature** (3)
- **AAAS 3540 - Asian Economies and New Consumerism** (3)
- **AAAS 3730 - Asian Americans, Families, and Community** (also listed as CHDV 3730) (3)
- **AAAS 4080 - Comparative Diaspora Studies** (3)
- **AAAS 4530 - Cultural Competency for Professionals: Understanding Asia and Asian America** (3)
- **AAAS 4722 - Women, Gender, and Sexuality in Asian American Communities** (also listed as WGSS 4722) (3)
- **AAAS 4800 - Asia in the Global World** (3)
- **AAAS 4850 - Anti-Colonial Movements** (also listed as LAS 4850, PAS 4850) (3)
- **AAAS 4870 - Psychosocial Aspects and Collectivism in Asian and Asian American Societies** (also listed as COUN 4870) (3)
- **AAAS 4980 - Cooperative Education** (1-3)
- **AAAS 4990 - Pan Asianism: 19th-20th Century Asian Intellectual History** (also listed as HIST 4490) (3)
- **AAAS 4999 - Undergraduate Directed Study** (1-3)
Aviation Administration, B.S.

The Bachelor of Science in Aviation Administration requires a total of 120 units, of which 72 units are in the major. The lower division program may be completed at CSULA, at a community college, or at another 4-year institution. The major requires 21 semester units of lower division work for students who have completed a two year community college program in airframe and power plant maintenance, air traffic control, air transportation, commercial pilot, travel management or other aviation or business-oriented program.

Freshmen students (non-transfer) are able to complete the lower division (21 semester units) by taking the required Foundation Program. Students who have not completed lower division general education requirements at the time of entrance to Cal. State L.A. must fulfill these remaining requirements in addition to upper division general education and major requirements.

Transfer students must also complete prerequisites to required upper division courses. Consult with an advisor for the specific number of units required in all areas of the degree including GE and free electives. All students must select one of two tracks; an Aviation Track, or a Operation and Supply Chain Management Track.

Foundation Program (21 units)

- TECH 1100 - Introduction to Design Application and 3D Modeling (3)
- TECH 1400 - General Aeronautics (3)
- CIS 1200 - Information and Technology Literacy (also listed as CS 1200) (3)
- TECH 1430 - Airport Operations (3)
- ACCT 2100 - Principles of Financial Accounting (3)
- TECH 1400 - Airline Administration (3)
- TECH 3410 - General Aviation Operations and Administration (3)
- TECH 3420 - Airport Operations (3)
- TECH 3430 - Airport Administration (3)
- TECH 3430 - Airport Administration (3)
- TECH 3440 - Aviation Law (3)
- TECH 3450 - Air Cargo (3)
- TECH 3450 - Air Cargo (3)
- TECH 4000 - Written Communication Skills for Technology (3)
- TECH 4400 - Safety Factors in Aviation (3)
- TECH 4460 - Airport Finance (3)
- TECH 4470 - Senior Seminar: Aviation Problems (3)
- MKT 3100 - Principles of Marketing (3)
- FIN 3030 - Business Finance (3)
Select one of the following Tracks:

Aviation Track Electives (6 units)
- TECH 3400 - Airline Operations (3)
- TECH 3460 - National Airspace System and Air Traffic Control (3)
- TECH 4410 - Aviation Sales (3)
- TECH 4420 - Airport Planning (3)
- TECH 4430 - Air Transportation (3)
- TECH 4480 - Case Studies in Airline Finance (3)

Operation and Supply Chain Management Track (6 units)
- MGMT 4501 - Process Design and Improvement (3)
- MGMT 4502 - Production and Inventory Management (3)
- MGMT 4503 - Total Quality Management (3)
- MGMT 4505 - Project Management (3)
- MGMT 4506 - Service Management (3)
- MGMT 4105 - Managerial Leadership and Motivation (3)
Biochemistry, B.S.

The Bachelor of Science degree in Biochemistry is designed to fit the needs of those who plan to complete their formal education with the bachelor’s degree and obtain positions in scientific and industrial laboratories, attend health professional schools, or do graduate study in biochemistry or molecular life sciences.

The total number of units required for the Bachelor of Science degree in Biochemistry is 120 units, of which 84 units are in the major. Consult with an advisor for the specific number of units required in all areas of the degree including GE and free electives.

Requirements for the Major (84 units)

Lower Division Required Courses (46 units)

- CHEM 1100 - General Chemistry I (5)
- CHEM 1110 - General Chemistry II (5)
- CHEM 2300 - Introduction to Biomolecules (2)
- CHEM 2200 - Organic Chemistry I (4)
- CHEM 2201 - Organic Chemistry Laboratory I (1)
- CHEM 2211 - Organic Chemistry Laboratory II (1)
- BIOL 1100 - Cellular Basis of Life (5)
- BIOL 1200 - Diversity of Life (5)
- MATH 2110 - Calculus I (4)
- MATH 2120 - Calculus II (4)
- PHYS 2100 - General Physics I: Mechanics (5)
- PHYS 2200 - General Physics II: Electromagnetism and Circuits (5)

Upper Division Required Courses (31 units)

- CHEM 3500 - Quantitative Analysis (4)
- CHEM 3200 - Organic Chemistry II (4)
- CHEM 3600 - Inorganic Chemistry (4)
- CHEM 3100 - Writing for Chemists (3)
- CHEM 4420 - Physical Chemistry: Thermodynamics (3)
- CHEM 4310 - Biochemistry I (3)
- CHEM 4320 - Biochemistry II (3)
- CHEM 4311 - Biochemistry Laboratory I (2)
- CHEM 4321 - Biochemistry Laboratory II (2)
Upper Division Electives (7 units)

Students must take a minimum of 2 units of coursework listed under Chemistry and a minimum of 2 units of coursework listed under Biology and Microbiology totaling 7 units to meet the major electives requirement for the Biochemistry B.S. program. Students may apply a maximum of 1 unit of CHEM 4990 to fulfill the elective requirement.

Students that seek to earn a BS Biochemistry degree that is approved by the American Chemical Society can do so by choosing as an elective an additional upper division chemistry course that includes at least two units of laboratory, or one unit of directed laboratory research (CHEM 4990).

Please note that some of the below electives have prerequisites. Students should consult their adviser.

Chemistry

- CHEM 4200 - Advanced Organic Chemistry I (3)
- CHEM 4210 - Polymer Chemistry (3)
- CHEM 4410 - Physical Chemistry: Quantum Mechanics and Kinetics (4)
- CHEM 4430 - Physical Chemistry: Quantum Chemical Methods (1)
- CHEM 4431 - Physical Chemistry Laboratory (2)
- CHEM 4460 - Drug Delivery (3)
- CHEM 4510 - Advanced Analytical Chemistry: Optical Spectroscopy (2) (2 units)
- CHEM 4520 - Advanced Analytical Chemistry: Analytical Separations and Mass Spectrometry (2) (2 units)
- CHEM 4530 - Advanced Analytical Chemistry: Electrochemistry and Surface Techniques (2) (2 units)
- CHEM 4800 - Special Topics in Advanced Chemistry Lecture (1-3) (3 units)
- CHEM 4830 - History of Chemistry (3)
- CHEM 4840 - Drug Discovery and Development (also listed as BIOL 4440) (3)
- CHEM 4860 - Bioinformatics (also listed as BINF 4000) (3)
- CHEM 4850 - Bioinorganic and Bioorganic Chemistry (3)
- CHEM 4990 - Undergraduate Directed Study (1-3) (3 units)

Biology and Microbiology

- BIOL 4240 - General Embryology (3)
- BIOL 4300 - Fundamental Research in Plant Ecological Physiology (4)
- BIOL 4320 - Fundamentals of Toxicology (3)
- BIOL 4330 - Integrative Human Physiology (3)
- BIOL 4340 - Fundamentals Research in Human Physiology (2)
- BIOL 4360 - Neurobiology: Cellular and Molecular Physiology of the Nervous System (3)
- BIOL 4370 - Cell Signaling (3)
- BIOL 4390 - Endocrinology (3)
- MICR 3100 - General Microbiology (also listed as BIOL 3100) (4)
* MICR 3700 - Medical Microbiology (4)
* MICR 4600 - Theoretical and Applied Immunology (4)
* MICR 4700 - General Virology (3)
* MICR 3500 - Bacterial Physiology (3)
- BIOL 3000 - Biostatistics (4)
- BIOL 3400 - Principles of Genetics (3)
- BIOL 4130 - Molecular Diagnostics (3)
* BIOL 4150 - Population Genetics (3)
- BIOL 4160 - Molecular Genetics (3)
- BIOL 4170 - Gene Editing Theory and Applications (3)
* BIOL 4180 - Advanced Evolutionary Biology (3)
* MICR 3300 - Microbial Genetics (3)
* BINF 4020 - Phylogenomic Analysis (2)
* BINF 4500 - Advanced Topics in Bioinformatics and Computational Biology (1)
* BINF 4540 - Special Topics in Bioinformatics (1-3) (2 units)

*If you take this course, you will be required to take pre-requisite courses that are not part of the BS Biochemistry degree requirements. This means you would be taking an extra course that does not count towards your degree.
Biology, B.S.

The Bachelor of Science degree in Biology offers undergraduate students a degree program with depth of training in the biological sciences and supporting fields, emphasizing core concepts and cutting-edge techniques. This program prepares students for entrance into careers in biological sciences or for graduate work.

A total of 120 units is required for the Bachelor of Science degree in Biology. In addition to University and General Education requirements (39 units), the BS degree requires completion of 58 units of core requirements and 23 units within an option. Consult with an advisor for the specific number of units required in all areas of the degree including GE and free electives.

Students earning a B.S. degree in Biology must choose one of five Option areas as follows:

1) **General Option** - The General Option in Biology is intended to expose students to all of the major areas of study in biology, covering topics that range in scale from biomolecules to ecosystems. This option is the most flexible option in terms of courses required, and students will be trained for a broad range of professional paths. The choice of electives allows students to tailor their degree towards future employment in agricultural, biotechnology, or health-related professions or graduate/professional studies in the life sciences.

2) **Ecology, Evolution, and the Environment (EEE) Option** - Students in the Ecology, Evolution, and the Environment (EEE) Option of the B.S. degree study our planet’s biodiversity, including how organisms interact and adapt to each other and to their physical environment. Students can specialize in studies of plants or animals, within marine, freshwater, or terrestrial ecosystems, while gaining skills in field studies, molecular techniques, and statistical analysis through choice of electives and research experiences. Graduates from the EEE option are prepared to work in environmental fields, including conservation and sustainability, with governmental or non-governmental agencies, or in the private sector. Further, students are prepared for advanced graduate or professional study.

3) **Microbiology Option** - The Microbiology Option is designed to provide a broad foundation in areas of general microbiology including physiology, genetics as well as explorations of applications of the discipline in areas of medical, applied and environmental microbiology. Students will learn the fundamental workings of microorganisms and understand the impact of microorganisms on the human experience and the environment. Undergraduate research or internship experience is strongly recommended for option students. The Microbiology option provides preparation for entry into graduate or professional school for careers in the health professions (such as medicine, dentistry, pharmacy, etc.), the biotechnology industry, public health and registered clinical laboratory science or in academic and research programs in microbiology, immunology, biotechnology, and related fields.

4) **Molecular, Cellular, & Developmental (MCD) Biology Option** - The Molecular, Cellular, & Developmental (MCD) Biology Option directs students towards a comprehensive understanding of cell structure and function and how these cellular characteristics support organismal development and life. Students will gain a deep understanding of principles from several fields in the biological sciences including cell biology, molecular biology, biochemistry, genetics, and developmental biology. Students will additionally gain hands-on experience with modern research and diagnostic techniques. The MCD Biology Option graduates will possess critical knowledge and skills, which will make them competitive candidates for graduate programs in the life sciences or employment in opportunities including agricultural, biotechnology, pharmaceutical, food, and health related professions (e.g. medicine, pharmacy, dentistry).

5) **Physiology Option** - The Physiology Option is designed to provide a rigorous foundation in plant and human physiology. Students will learn how to integrate a deep understanding of how living systems work. Undergraduate research or internship experience is strongly recommended for option students, and three credits can be applied to the electives for the option. The Physiology option provides a strong starting point for entry into careers in the health professions (e.g. medicine, pharmacy, dentistry), or into graduate-level academic and research programs (e.g. physiology, biology,
Requirements for the Biology Major (81 units)

Of the 120 units required for the Bachelor of Science degree in Biology, the major requires 58 units of common core upper and lower division courses and 23 units of upper division electives within one of 5 options:

1. **General Option (23 units)**
2. **Ecology, Evolution, and the Environment (EEE) Option (23 units)**
3. **Microbiology Option (23 units)**
4. **Molecular, Cellular, & Developmental Biology (MCD) Option (23 units)**
5. **Physiology Option (23 units)**

**Required Core for the Biology Major (58 units)**

**Note:**
1. * Minimum grade of C or higher required for credit toward the degree
2. ** or one year of organic chemistry with at least one term of lab from an accredited 2-year or 4-year college or university
3. *** writing intensive (wi) course
4. # BIOL 1100: BIOL AP score of 4 or 5 fulfills BIOL 1100 requirement; BIOL 1100 fulfills GE B2 requirement
5. ## CHEM 1100/PHYS 1100 fulfills GE B1; MATH 2045 fulfills B4 if a student tests out of pre-calculus.

**Lower Division Core Courses (38 units)**

- BIOL 1100 - Cellular Basis of Life (5) *, #
- BIOL 1200 - Diversity of Life (5)
- CHEM 1100 - General Chemistry I (5) ##
- CHEM 1110 - General Chemistry II (5)
- CHEM 2200 - Organic Chemistry I (4) **
- CHEM 2201 - Organic Chemistry Laboratory I (1) **
- MATH 2045 - Calculus for the Life Sciences (5) ##
- PHYS 1100 - Physics for the Life Sciences I (4) ##
- PHYS 1200 - Physics for the Life Sciences II (4)

**Upper Division Core Courses (20 units)**

- BIOL 3000 - Biostatistics (4) *
- BIOL 3200 - Professional Writing in the Life Sciences (3) *, ***
- BIOL 3400 - Principles of Genetics (3) *
- BIOL 3500 - Evolution (3) *
- BIOL 3600 - Functional Biology (3) *
- CHEM 3200 - Organic Chemistry II (4) **

**General Option (23 units)**

**Required Option Courses (10 units)**

- BIOL 3800 - Ecology (3)
- BIOL 3900 - Molecular & Cellular Biology I (3)
- MICR 3100 - General Microbiology (also listed as BIOL 3100) (4)

**Upper Division Electives (13 units)**

**[1] Laboratory Courses**

Select at least one course from the following list:

- BIOL 4080 - Advanced Biostatistics (3)
BIOL 4130 - Molecular Diagnostics (3)
BIOL 4150 - Population Genetics (3)
BIOL 4240 - General Embryology (3)
BIOL 4290 - Animal Histology (4)
BIOL 4300 - Fundamental Research in Plant Ecological Physiology (4)
BIOL 4320 - Fundamentals of Toxicology (3)
BIOL 4340 - Fundamentals Research in Human Physiology (2)
BIOL 4370 - Cell Signaling (3)
BIOL 4400 - Plant Systematics (3)
BIOL 4440 - Drug Discovery and Development (also listed as CHEM 4840) (3)
BIOL 4510 - Ornithology (3)
BIOL 4530 - Ichthyology (3)
BIOL 4550 - Mammalogy (3)
BIOL 4560 - Comparative Vertebrate Anatomy (4)
BIOL 4570 - Marine Invertebrate Zoology (4)
BIOL 4620 - Plant Ecology (4)
BIOL 4700 - Conservation Biology (3)
BIOL 4720 - Marine Ecology (3)
BIOL 4740 - Ecosystems of California (4)
BIOL 4800 - Modeling Biological Systems (also listed as MATH 4800) (3)
BIOL 4810 - Animal Cell Culture Theory and Technique (3)
MICR 3300 - Microbial Genetics (3)
MICR 3500 - Bacterial Physiology (3)
MICR 3700 - Medical Microbiology (4)
MICR 3900 - Applied and Environmental Microbiology (3)
MICR 4300 - Hematology (3)
MICR 4600 - Theoretical and Applied Immunology (4)

[2] Upper Division Courses

Select courses from the list below to complete the remaining units and satisfy the elective requirement. Other courses may be considered as electives with adviser approval.

Notes:
1. + Must take both courses for credit
2. ++ Take either one course
3. * CHEM 4990 - students must request CR/NC grading at the time of enrollment.
4. ** BIOL 3960, BIOL 4990, MICR 4990 - only 3 units can be counted for the degree requirement.

- ANTH 4600 - Human Evolution (3)
- ANTH 4620 - Human Ecology and Adaptation (3)
- BIOL 3960 - Honors Thesis (1-3) **
- BIOL 3980 - Cooperative Education (1-3)
- BIOL 4160 - Molecular Genetics (3)
- BIOL 4170 - Gene Editing Theory and Applications (3)
- BIOL 4180 - Advanced Evolutionary Biology (3)
- BIOL 4200 - Global Change (3)
- BIOL 4280 - Plant Physiology (3)
- BIOL 4330 - Integrative Human Physiology (3)
- BIOL 4350 - Neurobiology: Neuroanatomy (3)
- BIOL 4360 - Neurobiology: Cellular and Molecular Physiology of the Nervous System (3)
- BIOL 4390 - Endocrinology (3)
- BIOL 4460 - Biotechnology Applications of Cell and Molecular Biology (3)
- BIOL 4490 - Neurobiology: Development (3)
- BIOL 4500 - Botanical Medicine (3)
- BIOL 4510 - Ornithology (3)

- BIOL 4540 - Special Lecture Topics in Biology (1-3) + and
- BIOL 4541 - Special Activity Topics in Biology (1-3) +

- BIOL 4990 - Undergraduate Directed Study (1-3) **
Ecology, Evolution, and the Environment (EEE) Option (23 units)

Required Courses for the EEE Option (4 units)

- BIOL 3800 - Ecology (3)
- BIOL 3801 - Field Ecology (1)

Upper Division Electives for the EEE Option (19 units)

Select at least one course from each group below for a total of 19 units.

**Note:**
1. + Approval of adviser required.
2. ++ CHEM 4990 - students must request CR/NC grading at the time of enrollment.
3. * Take either one course.

### [1] Organismal Courses

Complete at least 3 units from this list:

- BIOL 4300 - Fundamental Research in Plant Ecological Physiology (4)
- BIOL 4400 - Plant Systematics (3)
- BIOL 4510 - Ornithology (3)
- BIOL 4530 - Ichthyology (3)
### [2] Quantitative/Computational Courses

Complete at least 3 units from this list:

- BIOL 4080 - Advanced Biostatistics (3)
- BIOL 4540 - Special Lecture Topics in Biology (1-3)
- BIOL 4541 - Special Activity Topics in Biology (1-3)
- BIOL 4540 - Modeling Biological Systems (also listed as MATH 4800) (3)
- GEOG 4660 - Remote Sensing (3)
- GEOG 4690 - Spatial Analysis and GIS Modeling (3)
- PHYS 3200 - Physics Computing (3)

### [3] Ecology Courses

Complete at least 3 units from this list:

- BIOL 4540 - Special Lecture Topics in Biology (1-3)
- BIOL 4541 - Special Activity Topics in Biology (1-3)
- BIOL 4620 - Plant Ecology (4)
- BIOL 4700 - Conservation Biology (3)
- BIOL 4720 - Marine Ecology (3)
- BIOL 4740 - Ecosystems of California (4)
- MICR 3900 - Applied and Environmental Microbiology (3)

### [4] Evolution Courses

Complete at least 2 units from this list:

- BINF 4020 - Phylogenomic Analysis (2)
- BIOL 4150 - Population Genetics (3)
- BIOL 4180 - Advanced Evolutionary Biology (3)
- BIOL 4540 - Special Lecture Topics in Biology (1-3)
- BIOL 4541 - Special Activity Topics in Biology (1-3)

### [5] Additional Electives

Complete the remaining units to satisfy the elective unit requirement of this option from this list:

- ANTH 4600 - Human Evolution (3)
- ANTH 4620 - Human Ecology and Adaptation (3)
- BINF 4000 - Bioinformatics (also listed as CHEM 4860) (3)
- BINF 4500 - Advanced Topics in Bioinformatics and Computational Biology (1)
- BIOL 3900 - Molecular & Cellular Biology I (3)
- BIOL 3960 - Honors Thesis (1-3)
- BIOL 3980 - Cooperative Education (1-3)
- BIOL 4000 - Molecular & Cellular Biology II (3)
- BIOL 4130 - Molecular Diagnostics (3)
- BIOL 4160 - Molecular Genetics (3)
- BIOL 4170 - Gene Editing Theory and Applications (3)
- BIOL 4200 - Global Change (3)
- BIOL 4240 - General Embryology (3)
- BIOL 4280 - Plant Physiology (3)
- BIOL 4290 - Animal Histology (4)
- BIOL 4300 - Fundamental Research in Plant Ecological Physiology (4)
- BIOL 4320 - Fundamentals of Toxicology (3)
Microbiology Option (23 units)

Required Courses for the Microbiology Option (17 units)

- MICR 3100 - General Microbiology (also listed as BIOL 3100) (4)
Electives for the Microbiology Option (6 units)

Complete a total of 6 units from the list below, at least 3 units must be of MICR courses.

Notes:

1. * BIOL 3980 or MICR 3960 or MICR 4990 - only 3 units of these courses can be counted towards the degree unit requirement.
2. ** Take either one of the courses.

- BIOL 2030 - Human Anatomy (4)
- BIOL 2040 - Human Physiology (4)
- BIOL 3980 - Cooperative Education (1-3) *
- BIOL 4450 - Bioscience Companies: From Concept to Market (3)
- BIOL 4460 - Biotechnology Applications of Cell and Molecular Biology (3)
- BIOL 4800 - Modeling Biological Systems (also listed as MATH 4800) (3)
- CHEM 3500 - Quantitative Analysis (4)
- CHEM 3900 - Introduction to Biochemistry (3) ** or
- CHEM 4100 - Biochemistry I (3) **
- MICR 3960 - Honors Thesis in Microbiology (1-3) *
- MICR 4000 - General Virology (3)
- MICR 4200 - Emerging and Re-Emerging Infectious Diseases (3)
- MICR 4300 - Hematology (3)
- MICR 4400 - Mycology (3)
- MICR 4410 - Special Topics in Microbiology (1-3)
- MICR 4411 - Activities in Special Topics in Microbiology (1-2)
- MICR 4500 - Theoretical and Applied Immunology (4)
- MICR 4990 - Undergraduate Directed Study (1-3) *
- PHIL 4290 - Bioethics (3)
- PHYS 4430 - Biophysics (3)

Molecular, Cellular, & Developmental Biology (MCD) Option (23 units)

Required Courses for the MCD Option (8 units)

- BIOL 3401 - Molecular & Cellular Laboratory (2)
- BIOL 3900 - Molecular & Cellular Biology I (3)
- BIOL 4000 - Molecular & Cellular Biology II (3)

Electives for the MCD Option (15 units)

[1] Laboratory Courses

Select at least 6 units from the following list of courses:

- BIOL 3960 - Honors Thesis (1-3)
- BIOL 4130 - Molecular Diagnostics (3)
- BIOL 4160 - Molecular Genetics (3)
- BIOL 4170 - Gene Editing Theory and Applications (3)
- BIOL 4240 - General Embryology (3)
- BIOL 4290 - Animal Histology (4)
- BIOL 4360 - Neurobiology: Cellular and Molecular Physiology of the Nervous System (3)
- BIOL 4370 - Cell Signaling (3)
- BIOL 4390 - Endocrinology (3)
- BIOL 4540 - Special Lecture Topics in Biology (1-3) +
[2] Additional Electives

Complete the remaining units from this list to satisfy the elective unit requirement. Other courses may be considered with adviser approval.

- BIOL 3801 - Field Ecology (1)
- BIOL 3960 - Honors Thesis (1-3)
- BIOL 3980 - Cooperative Education (1-3)
- BIOL 4080 - Advanced Biostatistics (3)
- BIOL 4150 - Population Genetics (3)
- BIOL 4180 - Advanced Evolutionary Biology (3)
- BIOL 4200 - Global Change (3)
- BIOL 4280 - Plant Physiology (3)
- BIOL 4300 - Fundamental Research in Plant Ecological Physiology (4)
- BIOL 4320 - Fundamentals of Toxicology (3)
- BIOL 4330 - Integrative Human Physiology (3)
- BIOL 4340 - Fundamentals of Research in Human Physiology (2)
- BIOL 4450 - Bioscience Companies: From Concept to Market (3)
- BIOL 4490 - Neurobiology: Development (3)
- BIOL 4540 - Special Lecture Topics in Biology (1-3) +
- BIOL 4541 - Special Activity Topics in Biology (1-3) +
- BIOL 4560 - Comparative Vertebrate Anatomy (4)
- BIOL 4570 - Marine Invertebrate Zoology (4)
- BIOL 4620 - Plant Ecology (4)
- BIOL 4700 - Conservation Biology (3)
- BIOL 4720 - Marine Ecology (3)
- BIOL 4740 - Ecosystems of California (4)
- BIOL 4800 - Modeling Biological Systems (also listed as MATH 4800) (3)
- MATH 4800 - Topics in Mathematical Modeling (also listed as BIOL 4800) (3)
- BIOL 4990 - Undergraduate Directed Study (1-3)
- CHEM 2211 - Organic Chemistry Laboratory II (1)
- CHEM 3500 - Quantitative Analysis (4)

- CHEM 4300 - Introduction to Biochemistry (3) * or
- CHEM 4310 - Biochemistry I (3) *

- CHEM 4311 - Biochemistry Laboratory I (2)
- CHEM 4320 - Biochemistry II (3)
- CHEM 4321 - Biochemistry Laboratory II (2)
- CHEM 4860 - Bioinformatics (also listed as BINF 4000) (3)
- CHEM 4990 - Undergraduate Directed Study (1-3) **
- CRM 4149 - Forensic Biology (3)
- CRM 4150 - Forensic Chemistry (3)
- CRLT 4090 - Applications of Forensic Science (3)
- KIN 4370 - Disease and Plasticity in Neuromuscular Systems (3)
- MGMT 3070 - Management and Organizational Behavior (3)
- MICR 3300 - Microbial Genetics (3)
- MICR 3500 - Bacterial Physiology (3)
- MICR 3700 - Medical Microbiology (4)
- MICR 3900 - Applied and Environmental Microbiology (3)
- MICR 4100 - General Virology (3)
- MICR 4200 - Emerging and Re-Emerging Infectious Diseases (3)
- MICR 4300 - Hematology (3)
- MICR 4400 - Mycology (3)
Physiology Option (23 units)

Required Courses for the Physiology Option (9 units)

- BIOL 3900 - Molecular & Cellular Biology I (3)
- BIOL 4280 - Plant Physiology (3)
- BIOL 4330 - Integrative Human Physiology (3)

Upper Division Electives (14 units)

[1] Laboratory Courses for Physiology Option

Select at least one course from this list:

- BIOL 4300 - Fundamental Research in Plant Ecological Physiology (4)
- BIOL 4340 - Fundamentals Research in Human Physiology (2)
- BIOL 4560 - Comparative Vertebrate Anatomy (4)

[2] Additional Electives

Complete the remaining units from this list to satisfy the Physiology option requirement.

Notes:

1. * BIOL 3960 or BIOL 4990 - only 3 units of these courses can be counted towards the degree unit requirement.
2. ** Approval from the adviser required.

- BIOL 3960 - Honors Thesis (1-3) *
- BIOL 4290 - Animal Histology (4)
- BIOL 4350 - Neurobiology: Neuroanatomy (3)
- BIOL 4360 - Neurobiology: Cellular and Molecular Physiology of the Nervous System (3)
- BIOL 4390 - Endocrinology (3)
- BIOL 4490 - Neurobiology: Development (3)
- BIOL 4500 - Botanical Medicine (3)
- BIOL 4510 - Ornithology (3)
- BIOL 4530 - Ichthyology (3)
- BIOL 4550 - Mammalogy (3)
- BIOL 4540 - Special Lecture Topics in Biology (1-3) **
- BIOL 4541 - Special Activity Topics in Biology (1-3) **
- BIOL 4990 - Undergraduate Directed Study (1-3) *
- MICR 3500 - Bacterial Physiology (3)
- MICR 4400 - Mycology (3)
Biology, M.S.

The Master of Science degree in Biology is designed to prepare students for biological research, doctoral study, technical positions in university, hospital and public health laboratories, the biotechnology industry or other industry settings, government agencies, and community college teaching. Graduate students may focus their studies in any of the following areas: animal biology, applied microbiology, biotechnology, cell biology, developmental biology, ecology, environmental biology, environmental microbiology, evolution, genetics, immunology, marine biology, molecular phylogenetics, mycology, neurobiology, physiological ecology, plant biology, population genetics, virology, or zoology.

Admission to the Program

Application to the Department of Biological Sciences and the University is required. The completed departmental application, statement of purpose, together with transcripts of all previous college work, general Graduate Record Exam (GRE) scores (no minimum score requirement), and three letters of recommendation, must be received by the department prior to the deadlines posted by the Department. Applicants are required to identify three possible research advisors on the departmental application. Applicants should visit the Faculty Research Interest website at http://www.calstatela.edu/academic/biol/facresearch.php to become familiar with the Biological Sciences faculty and their research. Applicants will need to contact three faculty members via email, appointment, or phone to discuss research opportunities under their mentorship. The applicant will need to list the names of any faculty members they have contacted regarding research opportunities on the application form. If the applicant has already identified a research mentor who is committed to sponsor his/her MS thesis project, that applicant does not need to contact additional faculty members. An applicant can also have an off campus research advisor, pending departmental approval.

Applications will be reviewed by the Department and assessed based on the completed application form and supporting materials. Applicants are expected to possess a baccalaureate in a biological science, such as biochemistry, biology, medical technology, or microbiology, equivalent to the Bachelor of Science degree offered at Cal State L. A. Applicants may be admitted to the degree program in classified or conditionally classified standing. Classified standing is granted to those accepted applicants who have a minimum 2.75 grade point average in their last 60 semester units attempted. Conditionally classified standing is granted to those accepted applicants whose grade point average in their last 60 semester units attempted is between 2.5 and 2.74. Conditionally classified students must achieve a B (3.0) grade point average in four qualifying courses (to be approved in advance by the graduate adviser) that should be completed by the end of their second semester of graduate study and must be among the first six courses completed.

Eligible Courses (or equivalents)

Applicants who wish to enter the program from outside the biological science area must complete the following courses (or equivalents) to be eligible for graduate status in the Biological Sciences Department:

- BIOL 1100 - Cellular Basis of Life (5)
- BIOL 1200 - Diversity of Life (5)
- BIOL 3000 - Biostatistics (4)
- BIOL 3400 - Principles of Genetics (3)
- CHEM 1100 - General Chemistry I (5)
- CHEM 1110 - General Chemistry II (5)
- CHEM 2200 - Organic Chemistry I (4)
- CHEM 2201 - Organic Chemistry Laboratory I (1)
- CHEM 3200 - Organic Chemistry II (4)
- MATH 2040 - Applied Calculus I (3)
- PHYS 1100 - Physics for the Life Sciences I (4)
- PHYS 1200 - Physics for the Life Sciences II (4)
Requirements for the Degree (30 units)

A minimum of 30 units is required, with at least 21 units in 5000-level courses. A thesis is required. All students must complete BIOL 5000 Graduate Orientation during the first semester of attendance, BIOL 5100 (Seminar: Biology) twice during their first year in classified graduate standing, and BIOL 5200 Professional Writing in the Life Sciences, within the first two semesters after joining a research laboratory. Students also must fulfill all University requirements including the Graduation Writing Assessment Requirement (GWAR). All students must present their thesis research in a department seminar.

The M.S. degree requires a minimum of 9 units of 4000 or 5000 level elective courses in biology or related fields. These courses are selected in consultation with an advisor and should provide the student with the necessary background for thesis research.

The M.S. degree also requires a minimum of two graduate seminar courses (3 units each) in addition to BIOL 5000 (1), BIOL 5100 (1,1), BIOL 5200 (2) and :

Graduate Research (4 units)

BIOL 5970 - Graduate Research (1-2)

Thesis (6 units)

BIOL 5990 - Thesis (6) (1-3)

Note:

Students must have received credit for BIOL 5200 and submitted a prospectus approved by the thesis committee prior to enrollment in BIOL 5970 and BIOL 5990. Students are expected to enroll in BIOL 5200 in their second semester of attendance. Students may enroll in BIOL 5980 prior to enrolling in BIOL 5970 and 5990. BIOL 5980 units do not count towards the degree program.

Before being awarded the M.S. degree, students must present their thesis research in a public seminar immediately followed by an oral defense administered by the thesis committee.
University Catalog

Business Administration, B.S.

A total of 120 units is required for the Bachelor of Science degree in Business Administration, of which 66-72 units are in the major.

Requirements for the Major (66-72 units)

All options require a common core of 45 units of lower and upper division courses in the College of Business and Economics. In addition, each student with upper division standing completes one of the following options:

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<thead>
<tr>
<th>Option</th>
<th>Department or Program</th>
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<tbody>
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<td>Retailing</td>
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<tr>
<td>General Business</td>
<td>Interdisciplinary Programs in Business</td>
</tr>
</tbody>
</table>
Core Requirements (45 units)

Lower Division Required Courses (15 units)

- ACCT 2100 - Principles of Financial Accounting (3)
- ACCT 2110 - Principles of Managerial Accounting (3)
- ECON 2010 - Principles of Economics I: Microeconomics (3)
- ECON 2020 - Principles of Economics II: Macroeconomics (3)
- FIN 2050 - Legal and Reguatory Environment of Business I (3)

Note: ECON 2010 or ECON 2020 is double-counted in GE Block D.

Upper Division Required Courses (30 units)

- BUS 3050 - Business Communications (3)
- BUS 4150 - Contemporary Issues in Global Business (3)
- BUS 4970 - Strategic Management (3)
- CIS 3010 - Management Information Systems (3)
- ECON 3060 - Statistics for Business Analysis and Decision Making (3)
- FIN 3030 - Business Finance (3)
- MGMT 3060 - Operations Management (3)
- MGMT 3070 - Management and Organizational Behavior (3)
- MGMT 3080 - Business Responsibilities in Society (3)
- MKT 3100 - Principles of Marketing (3)

Notes:

Note 1: BUS 4970 is the capstone course and requires completion of all other core courses, both lower and upper division. It is strongly recommended that the course be taken toward the end of the program.

Note 2: It is strongly recommended that when taking the upper division core courses, students follow the sequence: CIS 3010, BUS 3050, FIN 3030, ECON 3060, MKT 3100, MGMT 3060, MGMT 3070, MGMT 3080, BUS 4150, and BUS 4970.

Note 3: ECON 3060 is double-counted in upper division GE Block B: Natural Science and Mathematics.

Note 4: MGMT 3080 is double-counted in GE Block C: Upper Division Requirement: Arts and Humanities.

Note 5: BUS 3050 is designated as a Writing Intensive (WI) course.

Discipline Skills Requirement

In addition, all students must complete a 3-unit skills course specified by their option.

Options (21-27 units, including a 3-unit skills course)

All departmental and program information will be found in the corresponding section on the Academic Programs page.
Business Administration, B.S.: Option in Accounting

A total of 120 units are required for the Bachelor of Science degree in Business Administration with the Accounting option. This option prepares students for careers in either Public Accounting, serving clients professionally in the areas of financial accounting, cost accounting, auditing, taxes and systems; or Managerial Accounting, dealing with the functions of the controller in a business firm, or an institutional or governmental agency; or internal auditing. The Business Administration major with an option in Accounting requires completion of 45 units in core courses and 27 units in the option. Consult with an advisor for the specific number of units required in all areas of the degree including GE and free electives.

Core Requirements for the Bachelor of Science in Business Administration (45 units)

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<th>Lower Division Required Courses (15 units)</th>
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</table>

Notes:
Note 1: BUS 4970 is the capstone course and requires completion of all other core courses, both lower and upper division. It is strongly recommended that the course be taken toward the end of the program.

Note 2: It is strongly recommended that when taking the upper division core courses, students follow the sequence: CIS 3010, BUS 3050, FIN 3030, ECON 3060, MKT 3100, MGMT 3060, MGMT 3070, MGMT 3080, BUS 4150, and BUS 4970.

Note 3: ECON 3060 is double-counted in upper division GE Block B: Natural Science and Mathematics

Note 4: MGMT 3080 is double-counted in GE Block C: Upper Division Requirement: Arts and Humanities.

Note 5: BUS 3050 is designated as a Writing Intensive (WI) course.

Option Requirements for Accounting (27 units)

Required Courses (21 units)

- ACCT 3200A - Intermediate Financial Accounting and Reporting I (3)
- ACCT 3200B - Intermediate Financial Accounting and Reporting II (3)
- ACCT 3210 - Taxation of Individuals (3)
- ACCT 3220 - Cost Accounting (3)
- ACCT 3250 - Leadership and Professional Skills for Accountants (3)
- ACCT 4240A - Accounting Information Systems (3)
- ACCT 4950 - Case Studies and Research in Accounting (3)

Electives (6 units)

Select 6 units from the following:

- ACCT 4200 - Advanced Financial Accounting and Reporting (3)
- ACCT 4210A - Corporate Taxation (3)
- ACCT 4210C - State and Local Taxation (3)
- ACCT 4210D - IRS' Volunteer Income Tax Assistance (VITA) Program (3)
- ACCT 4240B - Auditing (3)
- ACCT 4250 - International Accounting (3)
- ACCT 4270 - Governmental and Institutional Accounting (3)
- ACCT 4280A - Internal Auditing (3)
- ACCT 4340 - Professional Accounting Ethics (3)
- ACCT 4350 - Forensic Accounting (3)
- ACCT 4360 - Advanced Forensic Accounting (3)
- ACCT 4370 - Security Risk Management and Internal Controls (also listed as CIS 4370) (3)
- ACCT 4380 - Computer Forensics and Investigations (also listed as CIS 4380) (3)
- ACCT 4540 - Special Topics in Accounting (1-3)
- ACCT 4980 - Undergraduate Directed Study (1-3)
- FIN 3050 - Legal and Regulatory Environment of Business II (3)

Students have 3 credit hours which are not designated. Students are strongly encouraged to take one additional class among the classes offered by the College of Business and Economics

Program Standards

Note the following accounting program standards.

Part I.

To enroll in upper division accounting courses (except ACCT 3200AB), undergraduate students must have:

1) Completed the following courses:
2) Followed procedures specified by the Department of Accounting in the semester preceding enrollment in the first upper division accounting course (except 3200AB).

Part II.

Students in the accounting option must earn a grade of C or higher in all accounting courses and pass at least twelve units in upper division accounting classes at Cal State L.A.
Business Administration, B.S.: Option in Business Economics

A total of 120 units is required for the Bachelor of Science degree in Business Administration with the Business Economics Option. The BSBA degree with this option requires completion of 45 units in BSBA core courses and 21 units in the option. Consult with an adviser for the specific number of units required in all areas of the degree including GE and free electives.

Core Requirements (45 units)

Notes:
1. Course with an asterisk * is double-counted to satisfy GE or university requirement,
2. BUS 4970 is the capstone course and requires completion of all other core courses, both lower and upper division. It is strongly recommended that the course be taken toward the end of the program.
3. It is strongly recommended that students should follow the roadmap for course sequence.

Lower Division Required Courses (15 units)

- ACCT 2100 - Principles of Financial Accounting (3)
- ACCT 2110 - Principles of Managerial Accounting (3)
- ECON 2010 - Principles of Economics I: Microeconomics (3) *
- ECON 2020 - Principles of Economics II: Macroeconomics (3) *
- FIN 2050 - Legal and Regulatory Environment of Business I (3)

Upper Division Required Courses (30 units)

- BUS 3050 - Business Communications (3) *
- BUS 4150 - Contemporary Issues in Global Business (3)
- BUS 4970 - Strategic Management (3)
- CIS 3010 - Management Information Systems (3)
- ECON 3060 - Statistics for Business Analysis and Decision Making (3) *
- FIN 3030 - Business Finance (3)
- MGMT 3060 - Operations Management (3)
- MGMT 3070 - Management and Organizational Behavior (3) *
- MGMT 3080 - Business Responsibilities in Society (3)
- MGMT 3100 - Management and the Great Ideas (3)
Option Requirements (21 Units)

This option conveys analytical and quantitative skills needed by consulting firms, business corporations and government agencies.

Required Course (12 Units)

- ECON 4150 - Applied Economic and Business Forecasting (3)
- ECON 4110 - Market Structure and Strategic Firm Behavior (3)
- ECON 3030 - Money, Banking, and the Economy (3)
- ECON 4910 - Data Analysis, Reporting and Presentation (3)

**The professional skills course for Economics majors.

Electives on Economics Issues (9 units)

Select 9 units from the following:

- ECON 3500 - Economics of Poverty and Inequality in the U.S. (3)
- ECON 4010 - Mathematical Economics (3)
- ECON 4030 - Macroeconomics (3)
- ECON 4100 - Microeconomics (3)
- ECON 4140 - Econometrics I (3)
- ECON 4260 - International Political Economy (also listed as POLS 4260) (3)
- ECON 4300 - Labor Economics (3)
- ECON 4340 - Environmental Economics (3)
- ECON 4350 - Market Indicators and Federal Reserve Policy (3)
- ECON 4400 - Urban and Regional Economics (3)
- ECON 4460 - Economics of Developing Countries (3)
- ECON 4610 - Economics of International Trade (3)
- ECON 4620 - International Monetary Economics (3)
- ECON 4650 - Current Issues in Latin American Economies (3)
- ECON 4720 - Labor Relations and Collective Bargaining (3)
- ECON 4800 - Economics of Health Care (3)
- ECON 4900 - Issues in the Economics of Globalization (3)
Business Administration, B.S.: Option in Business Prelegal

A total of 120 units is required for the Bachelor of Science degree in Business Administration with the Business Prelegal, Finance and Real Estate Options. The BSBA degree with any of these options requires completion of 66 units in the major. Consult with an adviser for the specific number of units required in all areas of the degree including GE and free electives.

Admission Criteria

Learning Outcomes

Road Map

Core Requirements for the Bachelor of Science in Business Administration (45 units)

Lower Division Required Courses (15 units)

- ACCT 2100 - Principles of Financial Accounting (3)
- ACCT 2110 - Principles of Managerial Accounting (3)
- ECON 2010 - Principles of Economics I: Microeconomics (3)
- ECON 2020 - Principles of Economics II: Macroeconomics (3)
- FIN 2050 - Legal and Regulatory Environment of Business I (3)

Note: ECON 2010 or ECON 2020 is double-counted in GE Block D

Upper Division Required Courses (30 units)

- BUS 3050 - Business Communications (3)
- BUS 4150 - Contemporary Issues in Global Business (3)
- CIS 3010 - Management Information Systems (3)
- ECON 3060 - Statistics for Business Analysis and Decision Making (3)
- FIN 3030 - Business Finance (3)
- MGMT 3060 - Operations Management (3)
- MGMT 3070 - Management and Organizational Behavior (3)
- MGMT 3080 - Business Responsibilities in Society (3)
- BUS 4970 - Strategic Management (3)
- MKT 3100 - Principles of Marketing (3)

Notes:

- BUS 4970 is the capstone course and requires completion of all the core courses. It is strongly recommended that the course be taken toward the end of the program.
- It is strongly recommended that when taking the upper-division core courses, students follow the sequence: CIS 3010, BUS 3050.
Option (Discipline Skills) Requirements for Business Prelegal (21 units)

This option enables students to prepare for legal careers by combining business and humanities courses. The objective of this option is to combine a general business education with option electives that suit individual requirements. Option electives may be chosen in the humanities and often include reading and writing skills that are important for postgraduate study of law.

Required Courses (6 units)

- FIN 3050 - Legal and Regulatory Environment of Business II (3)
- FIN 3250 - Essential Skills for Finance Professionals (3)

Electives (15 units)

Select 15 units with adviser approval.

Additional Required Courses

Students may require two additional courses to meet the 120 units required for graduation. These courses should be taken outside of the major and be selected to improve writing, communication, and presentation skills for the job market. Students with this major may also wish to consider applying these courses to courses required for a finance minor, increasing marketability and career alternatives.
Business Administration, B.S.: Option in Business, Special Interest

A total of 120 units is required for the Bachelor of Science degree in Business Administration with the General Business Option. This option provides programs designed to meet individual interests not covered by the other options. Permission to take this option must be secured from the dean of the college. The BSBA degree with this option requires completion of 45 units in BSBA core courses and 21 units in the option. Consult with an advisor for the specific number of units required in all areas of the degree including GE and free electives.

Core Requirements for the Bachelor of Science in Business Administration (45 units)

Lower Division Required Courses (15 units)
- ACCT 2100 - Principles of Financial Accounting (3)
- ACCT 2110 - Principles of Managerial Accounting (3)
- ECON 2010 - Principles of Economics I: Microeconomics (3)
- ECON 2020 - Principles of Economics II: Macroeconomics (3)
- FIN 2050 - Legal and Regulatory Environment of Business I (3)
- Note: ECON 2010 or Econ 2020 is double-counted in GE Block D

Upper Division Required Courses (30 units)
- BUS 3050 - Business Communications (3)
- BUS 4150 - Contemporary Issues in Global Business (3)
- CIS 3010 - Management Information Systems (3)
- ECON 3060 - Statistics for Business Analysis and Decision Making (3)
- FIN 3030 - Business Finance (3)
- MGMT 3060 - Operations Management (3)
- MGMT 3070 - Management and Organizational Behavior (3)
- MGMT 3080 - Business Responsibilities in Society (3)
- BUS 4970 - Strategic Management (3)
- MKT 3100 - Principles of Marketing (3)

Notes:
- BUS 4970 is the capstone course and requires completion of all the core courses. It is strongly recommended that the course be
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CONNECT
- Contact Us
- Media
- Social Media Hub
- Ways to Give

SERVICES
- Campus Map
- Campus Safety
- CARE Team
- Dining on Campus
- Jobs
- Mind Matters
- Parking & Transportation
- Student Health Center

ADMINISTRATIVE
- Accessibility
- Accreditation
- CSU System
- File Viewers
- Privacy
- Title IX

Notes:

Note 1: BUS 4970 is the capstone course and requires completion of all other core courses, both lower and upper division. It is strongly recommended that the course be taken toward the end of the program.

Note 2: It is strongly recommended that when taking the upper-division core courses, students follow the sequence: CIS 3010, BUS 3050, FIN 3030, ECON 3060, MKT 3100, MGMT 3060, MGMT 3070, MGMT 3080, BUS 4150, and BUS 4970.

Note 3: ECON 3060 is double-counted in upper division GE Block B: Natural Science and Mathematics

Note 4: MGMT 3080 is double-counted in GE Block C: Upper Division Requirement: Arts and Humanities.

Note 5: BUS 3050 is designated as a Writing Intensive (wi) course.

Option Requirements for General Business (21 units)

Required Skills Course (3 units)
- MGMT 4108 - High Performance Management (3)
  or
- MKT 3200 - High Performance Professional Skills (3)

Elective Courses for the Option (18 units)

Students select courses in business, economics, and relevant fields in consultation with the college dean and appropriate faculty members, depending upon their unique and special objectives.
University Catalog

Core Requirements for the Bachelor of Science in Business Administration (45 units)

Lower Division Required Courses (15 units)

- ACCT 2100 - Principles of Financial Accounting (3)
- ACCT 2110 - Principles of Managerial Accounting (3)
- ECON 2010 - Principles of Economics I: Microeconomics (3)
- ECON 2020 - Principles of Economics II: Macroeconomics (3)
- FIN 2050 - Legal and Regulatory Environment of Business I (3)

Note: ECON 2010 or ECON 2020 is double-counted in GE Block D.

Upper Division Required Courses (30 units)

- BUS 3050 - Business Communications (3)
- BUS 4150 - Contemporary Issues in Global Business (3)
- BUS 4970 - Strategic Management (3)
- CIS 3010 - Management Information Systems (3)
- ECON 3060 - Statistics for Business Analysis and Decision Making (3)
- FIN 3030 - Business Finance (3)
- MKT 3100 - Principles of Marketing (3)
- MGMT 3060 - Operations Management (3)
- MGMT 3070 - Management and Organizational Behavior (3)
- MGMT 3080 - Business Responsibilities in Society (3)

Note: BUS 4970 is the capstone course and requires completion of all other core courses, both lower and upper division. It is strongly recommended that the course be taken toward the end of the program.
Option Requirements for Entrepreneurship (27 units, including a 3-unit skills course)

Required Courses (12 units)

- MGMT 4200 - New Venture Management (3)
- MGMT 4201 - Global Entrepreneurship and Innovation (3)

- MKT 3200 - High Performance Professional Skills (3)
  or
- MGMT 4108 - High Performance Management (3)

- MKT 4300 - Marketing in a New Business (3)

Elective Courses (15 units)

- BIOL 4200 - Global Change (3)
- CIS 3610 - Web Design and Development (3)
- CIS 3830 - Multimedia and Game Application Programming (3)
- CIS 4880 - Information Security (3)
- COMM 3890 - Intercultural Communication in Civic Contexts (3)
- COMM 4310 - Principles and Practices of Public Relations (3)
- ECON 4610 - Economics of International Trade (3)
- MGMT 4202 - Launching New Ventures (3)
- MGMT 4203 - Special Topics and Cases in Entrepreneurship and Innovation (3)
- MGMT 4204 - Social Entrepreneurship (3)

- MKT 3400 - Consumer Behavior (3)
- MKT 4460 - Marketing Research - Quantitative (3)
- MKT 4310 - Business Consulting (3)
- MKT 3800 - Introduction to Social Media Marketing (3)
- PSY 4150 - Interpersonal Relationships (3)
- PSY 4650 - Multicultural Psychology: Current Issues and Research (3)
- SOC 4220 - Social Psychology (3)
- SOC 4200 - Group Processes (3)
- SOC 4300 - Urban Sociology (3)

- TVF 4400 - Non-Commercial Broadcasting and Film (3)
- TVF 4800 - Emerging Media and Technologies (3)

- TECH 3600 - Lean Manufacturing (3)
Business Administration, B.S.: Option in Finance

A total of 120 units is required for the Bachelor of Science degree in Business Administration with the Business Arts - Prelegal, Finance and Real Estate Option. The BSBA degree with any of these options requires completion of 66 units in the major. Consult with an adviser for the specific number of units required in all areas of the degree including GE and free electives.

Core Requirements for the Bachelor of Science in Business Administration (45 units)

Lower Division Required Courses (15 units)

- ACCT 2100 - Principles of Financial Accounting (3)
- ACCT 2110 - Principles of Managerial Accounting (3)
- ECON 2010 - Principles of Economics I: Microeconomics (3)
- ECON 2020 - Principles of Economics II: Macroeconomics (3)
- FIN 2050 - Legal and Regulatory Environment of Business I (3)

Upper Division Required Courses (30 units)

- BUS 3050 - Business Communications (3)
- BUS 4150 - Contemporary Issues in Global Business (3)
- CIS 3010 - Management Information Systems (3)
- ECON 3060 - Statistics for Business Analysis and Decision Making (3)
- FIN 3030 - Business Finance (3)
- MGMT 3060 - Operations Management (3)
- MGMT 3070 - Management and Organizational Behavior (3)
- MGMT 3080 - Business Responsibilities in Society (3)
- BUS 4970 - Strategic Management (3)
- MKT 3100 - Principles of Marketing (3)

Notes:

- BUS 4970 is the capstone course and requires completion of all the core courses. It is strongly recommended that the course be taken toward the end of the program.
- It is strongly recommended that when taking the upper-division core courses, students follow the sequence: CIS 3010, BUS 3050, FIN 3030, ECON 3060, MKT 3100, MGMT 3060, MGMT 3070, MGMT 3080, BUS 4150, and BUS 4970.
The Campaign for Cal State LA

- **ECON 3060** is double-counted in upper division GE Block B: Natural Science and Mathematics
- **MGMT 3080** is double-counted in GE Block C: Upper Division Requirement: Arts and Humanities.
- **BUS 3050** is designated as a Writing Intensive (w) course.

**Option (Discipline Skills) Requirements for Finance (21 units)**

Students should take their finance courses as early as possible to prepare themselves for internship and job market interviews. Do not delay your finance courses until completing core requirements.

**Required Course (12 units)**

- **FIN 3250** - Essential Skills for Finance Professionals (3)
- **FIN 3310** - Financial Institutions and Markets (3)
- **FIN 3320** - Investments (3)
- **FIN 4030** - Intermediate Business Finance (3)

**Elective (9 units)**

Select three courses from the following:

- **FIN 3350** - Personal Portfolio and Risk Management (3)
- **FIN 4310** - Multinational Financial Management (3)
- **FIN 4340** - Cases in Financial Management (3)
- **FIN 4370** - Securities Analysis (3)
- **FIN 4400** - Futures and Options (3)
- **FIN 4470** - Student Investment Fund (3)
- **FIN 4500** - Fixed Income Securities, Analysis and Strategies (3)

**Additional Required Courses**

Students may require two additional courses to meet the 120 units required for graduation. These courses should be taken outside of the major and be selected to meet improve writing, communication, and presentation skills for the job market (unless one is pursuing a minor in another field). Recommended courses are: **ENGL 3030** (Professional and Technical Writing), **TA 1410** and **TA 1420** (Acting I and II), Courses involving Argumentative Writing and Applied Writing, and Courses Developing Negotiation, Interpersonal, and Presentation Skills.
Business Administration, B.S.: Option in Healthcare Administration

Core Requirements for the Bachelor of Science in Business Administration (45 units)

Lower Division Required Courses (15 units)

- ACCT 2100 - Principles of Financial Accounting (3)
- ACCT 2110 - Principles of Managerial Accounting (3)
- ECON 2010 - Principles of Economics I: Microeconomics (3)
- ECON 2020 - Principles of Economics II: Macroeconomics (3)
- FIN 2050 - Legal and Regulatory Environment of Business I (3)

Note: ECON 2010 or Econ 2020 is double-counted in GE Block D

Upper Division Required Courses (30 units)

- BUS 3050 - Business Communications (3)
- BUS 4150 - Contemporary Issues in Global Business (3)
- CIS 3010 - Management Information Systems (3)
- ECON 3060 - Statistics for Business Analysis and Decision Making (3)
- FIN 3030 - Business Finance (3)
- MGMT 3060 - Operations Management (3)
- MGMT 3070 - Management and Organizational Behavior (3)
- MGMT 3080 - Business Responsibilities in Society (3)
- BUS 4970 - Strategic Management (3)
- MKT 3100 - Principles of Marketing (3)

Notes:

- **BUS 4970** is the capstone course and requires completion of all the core courses. It is strongly recommended that the course be taken toward the end of the program.
- It is strongly recommended that when taking the upper-division core courses, students follow the sequence: CIS 3010, BUS 3050, FIN 3030, ECON 3060, MKT 3100, MGMT 3060, MGMT 3070, MGMT 3080, BUS 4150, and BUS 4970.
- **ECON 3060** is double-counted in upper division GE Block B: Natural Science and Mathematics.
Discipline Skills Requirement

In addition, all students must complete a 3-unit skills course specified by their option.

Option (27 units, including a 3-unit skills course)

Option Requirements for Healthcare Administration (27 units)

Bachelor of Science in Business Administration (BSBA) with Option in Healthcare Administration prepares students for understanding organizational tools and processes required to perform general management tasks in healthcare contexts. It may also be an excellent preparation for continued business studies such as in a Master of Business Administration (MBA) or Master of Science in Healthcare Management (MS HCM) degree program.

This option builds on BSBA core administrative knowledge and managerial skills to give business management students a competitive edge for operating in the complex and changing healthcare environments. Healthcare administrators are management or clinical professionals who perform in supervisory and leadership roles in the healthcare organizational settings. As cost pressures and quality-assurance imperatives become increasingly important for viability of healthcare services, administrators with appropriate business knowledge and skills continue to be in demand.

Required Courses (18 units):

- MGMT 4300 - Leading and Managing in Healthcare Environments (3)
- MGMT 4315 - Comparative Healthcare Organizing (3) or PH 3140 - Health Care Delivery System (3)
- MGMT 4330 - Healthcare Regulations and Ethics (3)
- MGMT 4335 - Financial Management of Health Care Institutions (3)
- MGMT 4345 - Healthcare Operations Management (3) or MGMT 4506 - Service Management (3)
- MGMT 4108 - High Performance Management (3)

Electives (9 units)

Select 9 units from the following:

- ACCT 3100 - Accounting Information for Decision Making (3)
- BUS 3950 - Community Service in Business (1-3)
- CIS 4860 - Managing Information Systems Projects (3)
- CIS 4870 - Decision Support Systems (3)
- ECON 4720 - Labor Relations and Collective Bargaining (3)
- ENGL 3010 - Advanced College Writing (3)
- ENGL 3030 - Professional and Technical Writing (3)
- FIN 4340 - Cases in Financial Management (3)
- MGMT 4409 - Career Development (3)
- MGMT 4400 - Strategic Human Resource Management (3)
- MGMT 4505 - Project Management (3)
- MKT 3950 - Community Based Social Marketing (3)
- MKT 3310 - Nonprofit Marketing (3)
- MKT 4449 - Marketing Strategy (3)
- PH 3120 - Introduction to Epidemiology (3)
- PH 4150 - Critical Issues in Health Policy (3)
- PH 4220 - Vulnerable Populations (3)
- PH 4250 - Quality Assurance in Health Programs (3)
- PH 4320 - Introduction to International and Global Health (3)
- PHIL 3040 - Ethics I (3)
- PHIL 4850 - Philosophy of Science (3)
- PSY 4280 - Introduction to Analysis of Behavior (3)
- PSY 4450 - Community Psychology - Service Learning (3)
- POLS 4620 - Public Policy (3)
- SOC 4330 - Bioethics and Sociology (3)
- SW 3761 - Child Welfare (3)
- SW 3762 - Cross Cultural Practice with Older Adults (3)

Other electives may be selected from the following areas with advisor approval: COMM, HHS, KIN, LBS, NURS.
Business Administration, B.S.: Option in Human Resources Management

A total of 120 units is required for the Bachelor of Science degree in Business Administration with the Entrepreneurship, Healthcare Management, Human Resource Management, Management, and Operations and Supply Chain Management Options. The BSBA degree with any of these options requires completion of 45 units in BSBA core courses and 21 units in the option. Consult with an advisor for the specific number of units required in all areas of the degree including GE and free electives.

Core Requirements for the Bachelor of Science in Business Administration (45 Units)

Lower Division Required Courses (15 units)

- ACCT 2100 - Principles of Financial Accounting (3)
- ACCT 2110 - Principles of Managerial Accounting (3)
- ECON 2010 - Principles of Economics I: Microeconomics (3)
- ECON 2020 - Principles of Economics II: Macroeconomics (3)
- ECON 3060 - Statistics for Business Analysis and Decision Making (3)
- FIN 2050 - Legal and Regulatory Environment of Business I (3)

Note: ECON 2010 or ECON 2020 is double-counted in GE Block D.

Upper Division Required Courses (30 units)

- BUS 3050 - Business Communications (3)
- BUS 4150 - Contemporary Issues in Global Business (3)
- BUS 4970 - Strategic Management (3)
- CIS 3010 - Management Information Systems (3)
- ECON 3060 - Statistics for Business Analysis and Decision Making (3)
- FIN 3030 - Business Finance (3)
- MGMT 3060 - Operations Management (3)
- MGMT 3070 - Management and Organizational Behavior (3)
- MKT 3100 - Principles of Marketing (3)

Note 1: BUS 4970 is the capstone course and requires completion of all other core courses, both lower and upper division. It is strongly recommended that the course be taken toward the end of the program.
Note 2: It is strongly recommended that when taking the upper division core courses, students follow the sequence: CIS 3010, BUS 3050, FIN 3030, ECON 3060, MKT 3100, MGMT3060, MGMT 3070, MGMT 3080, BUS 4150, and BUS 4970.

Note 3: ECON 3060 is double-counted in upper division GE Block B: Natural Science and Mathematics

Note 4: MGMT 3080 is double-counted in GE Block C: Upper Division Requirement: Arts and Humanities.

Note 5: BUS 3050 is designated as a Writing Intensive (WI) course.

Option Requirements for Human Resources Management (21 units)

The option prepares students for careers in human resources management in both the public and private sectors. Career paths include generalist and specialist, positions in human resource planning, recruitment and selection, compensation and benefits, job analysis, training and development, employment and labor relations, and other essential human resource functions.

Required Courses (15 units)

- MGMT 4400 - Strategic Human Resource Management (3)
- MGMT 4402 - Employment Relations (3)
- MGMT 4403 - Compensation Management (3)
- MGMT 4405 - Talent Management (3)
- MGMT 4407 - International Human Resource Management (3)

Elective Courses

Select 6 units from the following

- MGMT 4401 - Training and Development (3)
- MGMT 4404 - Current Topics and Cases in Human Resource Management (3)
- MGMT 4406 - Staffing, Recruitment and Selection (3)
- MGMT 4408 - Managing Human Resource Information Systems (3)
- MGMT 4409 - Career Development (3)
- MGMT 4154 - Special Topics in Management (1-3)
- MGMT 4108 - High Performance Management (3)
- ECON 4720 - Labor Relations and Collective Bargaining (3)
Business Administration, B.S.: Option in International Business

The total number of units required for the Bachelor of Science degree in Business Administration is 120 units, of which 72 units are in the major. Consult with an advisor for the specific number of units required in all areas of the degree including GE and free electives.

The International Business Option prepares students for the dynamic world of international and global business. Through a broad understanding of globalization, students will learn how to integrate cross-functional business knowledge to develop effective business strategies for the global marketplace.

The BSBA with the Option in International Business requires completion of the BSBA core (45 units) and the Option Requirement (27 units).

Core Requirements for the Bachelor of Science in Business Administration (45 units)

*Lower Division Required Courses (15 units)*
- ACCT 2100 - Principles of Financial Accounting (3)
- ACCT 2110 - Principles of Managerial Accounting (3)
- ECON 2010 - Principles of Economics I: Microeconomics (3)
- ECON 2020 - Principles of Economics II: Macroeconomics (3)
- FIN 2050 - Legal and Regulatory Environment of Business I (3)
- BUS 3050 - Business Communications (3)
- BUS 4150 - Contemporary Issues in Global Business (3)
- CIS 3010 - Management Information Systems (3)
- ECON 3060 - Statistics for Business Analysis and Decision Making (3)
- FIN 3030 - Business Finance (3)
- MKT 3100 - Principles of Marketing (3)
- MGMT 3060 - Operations Management (3)
- MGMT 3070 - Management and Organizational Behavior (3)
- MGMT 3080 - Business Responsibilities in Society (3)
- BUS 4970 - Strategic Management (3)

Note: ECON 2010 or Econ 2020 is double-counted in GE Block D

*Upper Division Required Courses (30 units)*
- ACCT 2100 - Principles of Financial Accounting (3)
- ACCT 2110 - Principles of Managerial Accounting (3)
- ECON 2010 - Principles of Economics I: Microeconomics (3)
- ECON 2020 - Principles of Economics II: Macroeconomics (3)
- FIN 2050 - Legal and Regulatory Environment of Business I (3)
- BUS 3050 - Business Communications (3)
- BUS 4150 - Contemporary Issues in Global Business (3)
- CIS 3010 - Management Information Systems (3)
- ECON 3060 - Statistics for Business Analysis and Decision Making (3)
- FIN 3030 - Business Finance (3)
- MGMT 3060 - Operations Management (3)
- MGMT 3070 - Management and Organizational Behavior (3)
- MGMT 3080 - Business Responsibilities in Society (3)
- BUS 4970 - Strategic Management (3)
- MKT 3100 - Principles of Marketing (3)
Option Requirements for International Business (27 units)

Required Courses (18 units)

- MKT 3200 - High Performance Professional Skills (3)
- MKT 3500 - Global Business (3)
- MKT 4500 - International Marketing (3)
- MKT 4510 - Intercultural Business Communication (also listed as COMM 4160) (3)
- FIN 4310 - Multinational Financial Management (3)
- MGMT 4102 - Comparative Management (3)

Electives (9 units)

Select 9 units from the following:

- MKT 3210 - Personal Selling (3)
- MKT 3400 - Consumer Behavior (3)
- MKT 3700 - Principles of Marketing Analytics (3)
- MKT 3950 - Community Based Social Marketing (3)
- MKT 4460 - Marketing Research - Quantitative (3)
- MKT 4461 - Marketing Research- Qualitative (3)
- MKT 4320 - Sustainability Marketing (3)
- MKT 4454 - Special Topics in Marketing (1-3)
- MKT 4520 - Import-Export (3)
- MKT 4530 - Global Transportation and Logistics (3)
- MKT 4610 - Digital Marketing and E-commerce (3)
- MKT 4710 - Pricing (3)

- ECON 4260 - International Political Economy (also listed as POLS 4260) (3) or
- ECON 4600 - Economics of Developing Countries (3) or
- ECON 4610 - Economics of International Trade (3) or
- ECON 4620 - International Monetary Economics (3)

*Only one economics course can be used to meet the option elective course requirement.
A total of 120 units is required for the Bachelor of Science degree in Business Administration with the Entrepreneurship, Healthcare Administration, Human Resource Management, Management, and Operations and Supply Chain Management Options. The BSBA degree with any of these options requires completion of 45 units in BSBA core courses and 27 units in the option. Consult with an advisor for the specific number of units required in all areas of the degree including GE and free electives for graduation.

Core Requirements for the Bachelor of Science in Business Administration (45 units)

Lower Division Required Courses (15 units)

- ACCT 2100 - Principles of Financial Accounting (3)
- ACCT 2110 - Principles of Managerial Accounting (3)
- ECON 2010 - Principles of Economics I: Microeconomics (3)
- ECON 2020 - Principles of Economics II: Macroeconomics (3)
- FIN 2050 - Legal and Regulatory Environment of Business I (3)

Note: ECON 2010 or ECON 2020 is double-counted in GE Block D.

Upper Division Required Courses (30 units)

- BUS 3050 - Business Communications (3)
- BUS 4150 - Contemporary Issues in Global Business (3)
- CIS 3010 - Management Information Systems (3)
- ECON 3060 - Statistics for Business Analysis and Decision Making (3)
- FIN 3030 - Business Finance (3)
- MGMT 3060 - Operations Management (3)
- MGMT 3070 - Management and Organizational Behavior (3)
- MGMT 3080 - Business Responsibilities in Society (3)
- BUS 4970 - Strategic Management (3)
- MKT 3100 - Principles of Marketing (3)

Note 1: BUS 4970 is the capstone course and requires completion of all other core courses, both lower and upper division. It is strongly recommended that the course be taken toward the end of the program.
Note 2: It is strongly recommended that when taking the upper division core courses, students follow the sequence: CIS 3010, BUS 3050, FIN 3030, ECON 3060, MKT 3100, MGMT 3060, MGMT 3070, MGMT 3080, BUS 4150, and BUS 4970.

Note 3: ECON 3060 is double-counted in upper division GE Block B: Natural Science and Mathematics.

Note 4: MGMT 3080 is double-counted in GE Block C: Upper Division Requirement: Arts and Humanities.

Note 5: BUS 3050 is designated as a Writing Intensive (WI) course.

Option Requirements for Management (28 units)

This option develops competence in management and supervisory processes used by executives, supervisors, and comparable administrative officers in industry, finance, government, and labor.

Required Courses (15 units)

- MGMT 4500 - Case Studies in Operations Management (3)
- MGMT 4101 - Organization Theory and Design (3)
- MGMT 4102 - Comparative Management (3)
- MGMT 4106 - Business in Its Social Setting (3)
- MGMT 4108 - High Performance Management (3)

Electives (12 units)

Select two adviser-approved courses from 4000-level MGMT courses and/or FIN 4340. Select two additional adviser-approved courses from the College of Business and Economics or a relevant field outside the College.

- FIN 4340 - Cases in Financial Management (3)
- MGMT 4409 - Career Development (3)
- MGMT 4154 - Special Topics in Management (1-3)
- MGMT 4501 - Process Design and Improvement (3)
- MGMT 4502 - Production and Inventory Management (3)
- MGMT 4103 - Managerial Innovation (3)
- MGMT 4503 - Total Quality Management (3)
- MGMT 4400 - Strategic Human Resource Management (3)
- MGMT 4401 - Training and Development (3)
- MGMT 4105 - Managerial Leadership and Motivation (3)
- MGMT 4402 - Employment Relations (3)
- MGMT 4504 - Supply Chain Management (3)
- MGMT 4403 - Compensation Management (3)
- MGMT 4404 - Current Topics and Cases in Human Resource Management (3)
- MGMT 4405 - Talent Management (3)
- MGMT 4406 - Staffing, Recruitment and Selection (3)
- MGMT 4407 - International Human Resource Management (3)
- MGMT 4408 - Managing Human Resource Information Systems (3)
- MGMT 4107 - Organization Development and Change (3)
- MGMT 4505 - Project Management (3)
- MGMT 4506 - Service Management (3)
A total of 120 units is required for the Bachelor of Science degree in Business Administration with the Marketing, and Retailing Options. The BSBA degree with any of these options requires completion of 45 units in BSBA core courses and 27 units in the option. Consult with an advisor for the specific number of units required in all areas of the degree including GE and free electives.

Core Requirements for the Bachelor of Science in Business Administration (45 units)

**Lower Division Required Courses (15 units)**

- ACCT 2100 - Principles of Financial Accounting (3)
- ACCT 2110 - Principles of Managerial Accounting (3)
- ECON 2010 - Principles of Economics I: Microeconomics (3)
- ECON 2020 - Principles of Economics II: Macroeconomics (3)
- FIN 2050 - Legal and Regulatory Environment of Business I (3)

**Upper Division Required Courses (30 units)**

- BUS 3050 - Business Communications (3)
- BUS 4150 - Contemporary Issues in Global Business (3)
- CIS 3010 - Management Information Systems (3)
- ECON 3060 - Statistics for Business Analysis and Decision Making (3)
- FIN 3030 - Business Finance (3)
- MGMT 3060 - Operations Management (3)
- MGMT 3070 - Management and Organizational Behavior (3)
- MGMT 3080 - Business Responsibilities in Society (3)
- BUS 4970 - Strategic Management (3)
- MKT 3100 - Principles of Marketing (3)

**Notes:**

- **BUS 4970** is the capstone course and requires completion of all the core courses. It is strongly recommended that the course be taken toward the end of the program.
- It is strongly recommended that when taking the upper-division core courses, students follow the sequence: **CIS 3010, BUS 3050, FIN 3030, ECON 3060, MKT 3100, MGMT 3060, MGMT 3070, MGMT 3080, BUS 4150, and BUS 4970.**
Option Requirements for Marketing (27 units)

The Marketing Option prepares students for the dynamic world of marketing in the 21st century. Students will learn how to integrate a deep understanding of the external market environment and consumer behavior through emerging market research methods. They will also learn how to create innovative value propositions from a strategic marketing perspective and to communicate effectively with customers using emerging social and marketing communications media.

Required Courses (21 units)

- MKT 3200 - High Performance Professional Skills (3)
- MKT 3210 - Personal Selling (3)
- MKT 3400 - Consumer Behavior (3)
- MKT 3800 - Introduction to Social Media Marketing (3)
- MKT 4499 - Marketing Strategy (3)

Select 2 courses from the following 3 courses:

- MKT 3700 - Principles of Marketing Analytics (3)
- MKT 4460 - Marketing Research - Quantitative (3)
- MKT 4461 - Marketing Research-Qualitative (3)

Elective Courses (6 units)

Select 6 units from the following:

- LIBR 3300 - Advanced Information Literacy for Decision Making in the Professional World (3)
- MKT 3300 - Services Marketing (3)
- MKT 3310 - Nonprofit Marketing (3)
- MKT 3500 - Global Business (3)
- MKT 3600 - Principles of Retailing (3)
- MKT 3810 - The Syntax of Social Media (3)
- MKT 3700 - Principles of Marketing Analytics (3) (cannot double count as an option requirement and elective)
- MKT 3950 - Community Based Social Marketing (3)
- MKT 4300 - Marketing in a New Business (3)
- MKT 4310 - Business Consulting (3)
- MKT 4320 - Sustainability Marketing (3)
- MKT 4330 - Entertainment Marketing (3)
- MKT 4400 - New Product Development (3)
- MKT 4410 - Principles of Integrated Marketing Communications (3)
- MKT 4420 - Brand Strategy (3)
- MKT 4430 - Direct Marketing (3)
- MKT 4454 - Special Topics in Marketing (1-3)
- MKT 4460 - Marketing Research - Quantitative (3) (cannot double count as an option requirement and elective)
- MKT 4461 - Marketing Research-Qualitative (3) (cannot double count as an option requirement and elective)
- MKT 4500 - International Marketing (3)
- MKT 4510 - Intercultural Business Communication (also listed as COMM 4160) (3)
- MKT 4520 - Import-Export (3)
- MKT 4530 - Global Transportation and Logistics (3)
- MKT 4600 - Retail Buying and Merchandising (3)
- MKT 4610 - Digital Marketing and E-commerce (3)
- MKT 4710 - Pricing (3)
- MKT 4800 - Search Engine Marketing and Web Analytics (3)
- MKT 4810 - Mobile Marketing Strategy and App Development (3)
- MKT 4820 - Social Media Marketing Strategy (3)
- MKT 4830 - Social Media and Entrepreneurship (3)
- MKT 4854 - Contemporary Topics in Social Media Marketing (3)
Business Administration, B.S.: Option in Operations and Supply Chain Management

Core Requirements for the Bachelor of Science in Business Administration (45 units)

Lower Division Required Courses (15 units)

- ACCT 2100 - Principles of Financial Accounting (3)
- ACCT 2110 - Principles of Managerial Accounting (3)
- ECON 2010 - Principles of Economics I: Microeconomics (3)
- ECON 2020 - Principles of Economics II: Macroeconomics (3)
- FIN 2050 - Legal and Regulatory Environment of Business I (3)

Note: ECON 2010 or Econ 2020 is double-counted in GE Block D

Upper Division Required Courses (30 units)

- BUS 3050 - Business Communications (3)
- BUS 4150 - Contemporary Issues in Global Business (3)
- CIS 3010 - Management Information Systems (3)
- ECON 3060 - Statistics for Business Analysis and Decision Making (3)
- FIN 3030 - Business Finance (3)
- MGMT 3060 - Operations Management (3)
- MGMT 3070 - Management and Organizational Behavior (3)
- MGMT 3080 - Business Responsibilities in Society (3)
- BUS 4970 - Strategic Management (3)
- MKT 3100 - Principles of Marketing (3)

Notes:

- BUS 4970 is the capstone course and requires completion of all the core courses. It is strongly recommended that the course be taken toward the end of the program.
- It is strongly recommended that when taking the upper-division core courses, students follow the sequence: CIS 3010, BUS 3050, FIN 3030, ECON 3060, MKT 3100, MGMT 3060, MGMT 3070, MGMT 3080, BUS 4150, and BUS 4970.
- ECON 3060 is double-counted in upper division GE Block B: Natural Science and Mathematics
Discipline Skills Requirement

In addition, all students must complete a 3-unit skills course specified by their option.

Option (27 units, including a 3-unit skills course)

Option Requirements for Operations and Supply Chain Management (27 units)

OSCM refers to what an organization does to create value. This might involve delivering a service or manufacturing a product. OSCM addresses the management of this value-creation process. Strategic issues include process and technology selection, facility and service design, supply chain, capacity, quality, inventory, and work force management. Graduates pursue careers in a wide range of industries that include hospitality, health care, government, information services, banking and manufacturing.

Required Courses (9 units)

- MGMT 4500 - Case Studies in Operations Management (3)
- MGMT 4502 - Production and Inventory Management (3)
- MGMT 4504 - Supply Chain Management (3)

Electives

Select 12 units from the following:

- MGMT 4501 - Process Design and Improvement (3)
- MGMT 4103 - Managerial Innovation (3)
- MGMT 4503 - Total Quality Management (3)
- MGMT 4402 - Employment Relations (3)
- MGMT 4505 - Project Management (3)
- MGMT 4506 - Service Management (3)
- MGMT 4507 - Operations Research (3)

Free Electives

Select two courses (6 units) from any 4000-level at Cal State LA.
A total of 120 units is required for the Bachelor of Science degree in Business Administration with the Business Arts- Prelegal, Finance and Real Estate Option. The BSBA degree with any of these options requires completion of 66 units in the major. Consult with an adviser for the specific number of units required in all areas of the degree including GE and free electives.

**Core Requirements for the Bachelor of Science in Business Administration (45 units)**

**Lower Division Required Courses (15 units)**

- ACCT 2100 - Principles of Financial Accounting (3)
- ACCT 2110 - Principles of Managerial Accounting (3)
- ECON 2010 - Principles of Economics I: Microeconomics (3)
- ECON 2020 - Principles of Economics II: Macroeconomics (3)
- FIN 2050 - Legal and Regulatory Environment of Business I (3)

**Upper Division Required Courses (30 units)**

- BUS 3050 - Business Communications (3)
- BUS 4150 - Contemporary Issues in Global Business (3)
- CIS 3010 - Management Information Systems (3)
- ECON 3060 - Statistics for Business Analysis and Decision Making (3)
- FIN 3030 - Business Finance (3)
- MGMT 3060 - Operations Management (3)
- MGMT 3070 - Management and Organizational Behavior (3)
- MGMT 3080 - Business Responsibilities in Society (3)
- BUS 4970 - Strategic Management (3)
- MKT 3100 - Principles of Marketing (3)

**Notes:**

- **BUS 4970** is the capstone course and requires completion of all the core courses. It is strongly recommended that the course be taken toward the end of the program.
- It is strongly recommended that when taking the upper-division core courses, students follow the sequence: CIS 3010, BUS 3050.
The Campaign for Cal State LA

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- Campus Map
- Campus Safety
- CARE Team
- Dining on Campus
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- Mind Matters
- Parking & Transportation
- Student Health Center

ADMINISTRATIVE
- Accessibility
- Accreditation
- CSU System
- File Viewers
- Privacy
- Title IX

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**Option (Discipline Skills) Requirements for Real Estate (21 units)**

This option prepares students for careers in real estate, and for real estate licensing examinations. It also prepares students for further study of real estate at the postgraduate level. Students should take their real estate courses as early as possible to facilitate their job.

**Required Courses (18 units)**

- **FIN 3250 - Essential Skills for Finance Professionals** (3)
- **FIN 3380 - Real Estate Principles** (3)
- **FIN 3390 - Real Estate Practice** (3)
- **FIN 3810 - Real Estate Law** (3)
- **FIN 4390 - Real Estate Finance** (3)
- **FIN 4930 - Real Estate Investment** (1-3)

**Elective (3 units)**

Select one course:

- **FIN 4320 - Real Estate Management** (3)
- **FIN 4380 - Real Estate Valuation** (3)

**Additional Required Courses**

Students may require two additional courses to meet the 120 units required for graduation. These courses should be taken outside of the major and be selected to meet improve writing, communication, and presentation or technical skills for the job market (unless one is pursuing a minor in another field). Recommended courses are: ENGL 3030 (Professional and Technical Writing), TA 1410 and TA 1420 (Acting I and II), Courses involving Argumentative Writing and Applied Writing, and Courses Developing Negotiation, Interpersonal, and Presentation Skills, and FIN 4030 (Intermediate Business Finance).
A total of 120 units is required for the Bachelor of Science degree in Business Administration with the Marketing, and Retailing Options. The BSBA degree with any of these options requires completion of 45 units in BSBA core courses and 27 units in the option. Consult with an advisor for the specific number of units required in all areas of the degree including GE and free electives.

**Core Requirements for the Bachelor of Science in Business Administration (45 units)**

**Lower Division Required Courses (15 units)**

- ACCT 2100 - Principles of Financial Accounting (3)
- ACCT 2110 - Principles of Managerial Accounting (3)
- ECON 2010 - Principles of Economics I: Microeconomics (3)
- ECON 2020 - Principles of Economics II: Macroeconomics (3)
- FIN 2050 - Legal and Regulatory Environment of Business I (3)

Note: ECON 2010 or Econ 2020 is double-counted in GE Block D

**Upper Division Required Courses (30 units)**

- BUS 3050 - Business Communications (3)
- BUS 4150 - Contemporary Issues in Global Business (3)
- CIS 3010 - Management Information Systems (3)
- ECON 3060 - Statistics for Business Analysis and Decision Making (3)
- FIN 3030 - Business Finance (3)
- MGMT 3060 - Operations Management (3)
- MGMT 3070 - Management and Organizational Behavior (3)
- MGMT 3080 - Business Responsibilities in Society (3)
- BUS 4970 - Strategic Management (3)
- MKT 3100 - Principles of Marketing (3)

**Note:**

- BUS 4970 is the capstone course and requires completion of all the core courses. It is strongly recommended that the course be taken toward the end of the program.
- It is strongly recommended that when taking the upper-division core courses, students follow the sequence: CIS 3010, BUS 3050.
Option Requirements for Retailing (27 units)

The Retailing Option prepares students for the dynamic, multi-channel, international world of retailing. It integrates external environmental issues and concerns with consumer behavior issues while addressing the firm’s retail goals and objectives. It prepares students with strategies needed to address the evolving retail climate and industry.

Required Courses (18 units)

- MKT 3200 - High Performance Professional Skills (3)
- MKT 3400 - Consumer Behavior (3)
- MKT 3600 - Principles of Retailing (3)
- MKT 3800 - Introduction to Social Media Marketing (3)
- MKT 4600 - Retail Buying and Merchandising (3)
- MKT 4610 - Digital Marketing and E-commerce (3)

Electives (9 units)

Select 9 units from the following:

- MKT 3210 - Personal Selling (3)
- MKT 3300 - Services Marketing (3)
- MKT 3700 - Principles of Marketing Analytics (3)
- MKT 3950 - Community Based Social Marketing (3)
- MKT 4300 - Marketing in a New Business (3)
- MKT 4320 - Sustainability Marketing (3)
- MKT 4410 - Principles of Integrated Marketing Communications (3)
- MKT 4420 - Brand Strategy (3)
- MKT 4430 - Direct Marketing (3)
- MKT 4454 - Special Topics in Marketing (1-3)
- MKT 4460 - Marketing Research - Quantitative (3)
- MKT 4461 - Marketing Research-Qualitative (3)
- MKT 4500 - International Marketing (3)
- MKT 4710 - Pricing (3)
- MKT 4800 - Search Engine Marketing and Web Analytics (3)
- MKT 4810 - Mobile Marketing Strategy and App Development (3)
- MKT 4820 - Social Media Marketing Strategy (3)
Business Administration, M.B.A.

This is a broad, management-oriented degree with two tracks: the Main Track and the Fully Employed MBA (FEMBA) Track. The Main Track provides an integrated sequence of required courses and additional elective courses in selected concentrations. Having a different integrated sequence of required courses, the FEMBA Track provides unspecified - and possibly interdisciplinary - elective courses that can be tailored to the specific professional needs of different groups of students.

MBA Main Track

This program track is designed for individuals of widely-varied backgrounds. Elective courses provide for concentration in one of the following areas: Accounting, Business Analytics, Entrepreneurship, Entertainment Business Management, Finance, Healthcare Management, Human Resource Management, Information Systems, International Business, Management, Marketing, Real Estate, and Supply Chain Management. Students may also obtain the MBA degree with a customized concentration with advisor approval.

Admission to the Program

To be admitted to the program, students must fulfill University requirements for admission to graduate study and College requirements for admission to the MBA program. Applicants must submit a separate graduate program application to the College of Business and Economics. Applicants are admitted based on a comprehensive review of their work experience, prior education, GMAT or GRE scores, and two letters of recommendation. Applicants who document 5 years of significant work experience in a managerial or professional role, or who have completed at least 9 units of graduate-level courses in business administration within the past 5 years with a grade point average of 3.0 or better may request a waiver of the GMAT or GRE requirement.

Foundations of Business (9 units)

All students must complete with a grade of "B" or better BUS 5000 Foundations of Business Administration (9 units) prior to taking core MBA courses. Students with a concentration in Information Systems must have a basic background in information systems.

Requirements for the Degree (36 units)

In addition to meeting the foundation requirements, a total of 36 units of 5000-level courses is required for the degree. The University also requires demonstration of writing proficiency by enrollment in and passing UNIV 4000 Writing Proficiency Examination (0) within the first two semesters of study, or successful petition to waive the writing examination within University policy.

Required courses (24 units)

- BUS 5021 - Accounting Information for Analysis and Control (3)
- BUS 5022 - Leadership and Organizational Behavior (3)
- BUS 5023 - Marketing Strategy for a Global Environment (3)
- BUS 5024 - Financial Management (3)
- BUS 5025 - Supply Chain and Operations Management (3)
- BUS 5026 - Global Business Environment (3)
- BUS 5027 - Business Information Systems (3)
- BUS 5028 - Capstone: Global Business Strategy (3)
Culminating Experience (3 units)

- BUS 5995A - Business Administration Project (3)  
  The course is to be taken at the end of the student's program.

Elective Courses (9 units)

Students should complete 9 units of 5000-level courses in the concentration. Students with a customized concentration may choose electives with advisor approval from any of the 5000-level courses offered by the departments of the College of Business and Economics or other departments of the University.

Electives for the concentration in Accounting

- ACCT 5200 - Management Accounting Theory (3)  
- ACCT 5210A - Taxation of Corporations and Partnerships (3)  
- ACCT 5210C - State and Local Taxation (3)  
- ACCT 5220 - Seminar: Current Topics in Financial Reporting (3)  
- ACCT 5240A - Accounting Information Systems (3)  
- ACCT 5240B - Auditing (3)  
- ACCT 5250 - International Accounting (3)  
- ACCT 5260 - Financial Accounting Theory (3)  
- ACCT 5270 - Governmental and Institutional Accounting (3)  
- ACCT 5280 - Advanced Financial Accounting (3)  
- ACCT 5340 - Professional Accounting Ethics (3)  
- ACCT 5350 - Forensic Accounting (3)  
- ACCT 5360 - Advanced Forensic Accounting (3)  
- ACCT 5440A - Advanced Accounting Information Systems (3)  
- ACCT 5440B - Advanced Auditing (3)  
- ACCT 5540 - Special Topics in Accounting (3)  
- ACCT 5710 - Accounting for Healthcare Managers (3)  
- ACCT 5720 - Seminar: Accounting for Small and Medium-Sized Entities (1)  
- ACCT 5730 - Specialized Industry Accounting (1)  
- ACCT 5750 - Leadership and Professional Skills for Accountants (3)  
- ACCT 5850 - Tax Theory and Business Applications (3)  
- ACCT 5860 - Tax Research and Practice (3)  
- ACCT 5870 - Taxation of Corporations and Shareholders (3)  
- ACCT 5880 - International Taxation (3)  
- ACCT 5900 - Taxation of Property Transactions (3)  
- ACCT 5910 - Taxation of Partnerships and LLCs (3)  
- ACCT 5920 - Taxation of Estate and Gifts (3)  
- ACCT 5930 - Tax Procedures (3)  
- ACCT 5995 - Case Studies and Research in Accounting (3)  
- ACCT 5990 - Graduate Research Study (1-3)  
- BUS 5930 - Research Methods in Business Administration (3)

Electives for the concentration in Entrepreneurship

- CIS 5610 - Design of an E-Commerce Site (3)  
- MGMT 5101 - Management and Organizational Behavior (3)  
- MGMT 5102 - Sustainability, CSR, and Business Ethics (3)  
- MGMT 5103 - Seminar: Strategic Planning (3)  
- MGMT 5105 - Seminar: Leadership (3)  
- MGMT 5154 - Special Topics in Management (1-3)  
- MGMT 5200 - Entrepreneurship (3)  
- MGMT 5201 - Cases in Entrepreneurship (3)  
- MGMT 5202 - New Venture Strategy and Competitive Dynamics (3)  
- MGMT 5203 - Social Entrepreneurship (3)  
- MGMT 5204 - New Venture Consulting (3)  
- MGMT 5400 - Seminar Human Resource Management (3)
Electives for the concentration in Entertainment Business Management

Students with a concentration in Entertainment Business Management should choose 9 units of electives offered by the College of Business and Economics, or the College of Arts and Letters, with advisor approval.

Electives for the concentration in Finance

- **BUS 5930 - Research Methods in Business Administration** (3)
- **FIN 5000 - Business Finance and Law** (3)
- **FIN 5310 - Seminar: Financial Institutions** (3)
- **FIN 5330 - Seminar: International Finance** (3)
- **FIN 5340 - Seminar: Portfolio Management** (3)
- **FIN 5350 - Seminar: Options, Futures, and other Derivatives** (3)
- **FIN 5439 - Real Estate Finance** (3)

Electives for the concentration in Healthcare Management

- **ACCT 5710 - Accounting for Healthcare Managers** (3)
- **BUS 5930 - Research Methods in Business Administration** (3)
- **CIS 5210 - Healthcare Data Analytics** (3)
- **CIS 5810 - Health Care Information Systems** (3)
- **ECON 5800 - Seminar: Health Economics** (3)
- **MGMT 5110 - Applied Research Methods in Management** (3)
- **MGMT 5154 - Special Topics in Management** (1-3)
- **MGMT 5200 - Entrepreneurship** (3)
- **MGMT 5300 - Managing Healthcare Organizations** (3)
- **MGMT 5305 - Managing the Managed Health Care Organization** (3)
- **MGMT 5310 - Decision Making in Healthcare Management** (3)
- **MGMT 5315 - Comparative Healthcare Systems** (3)
- **MGMT 5320 - Healthcare Leadership and Talent Management** (3)
- **MGMT 5330 - Healthcare Law, Compliance, and Ethics** (3)
- **MGMT 5340 - Management and Governance of Healthcare Information** (3)
- **MGMT 5345 - Cases in Healthcare Management** (3)
- **MGMT 5400 - Seminar Human Resource Management** (3)
- **MGMT 5940 - Advanced Field Study** (3)
- **MGMT 5970 - Management Case Research** (3)

Electives for the concentration in Human Resource Management

- **BUS 5030 - Business Leadership** (1)
- **BUS 5930 - Research Methods in Business Administration** (3)
- **BUS 5980 - Graduate Directed Studies** (1-3)
- **MGMT 5101 - Management and Organizational Behavior** (3)
- **MGMT 5102 - Sustainability, CSR, and Business Ethics** (3)
- **MGMT 5103 - Seminar: Strategic Planning** (3)
- **MGMT 5105 - Seminar: Leadership** (3)
- **MGMT 5106 - Employee Motivation and Work Behavior** (3)
- **MGMT 5107 - Power and Politics in Organizations** (3)
- **MGMT 5110 - Applied Research Methods in Management** (3)
- **MGMT 5111 - Managerial Skills** (1-3)
- **MGMT 5154 - Special Topics in Management** (1-3)
- **MGMT 5400 - Seminar Human Resource Management** (3)
- **MGMT 5401 - Human Resource Analytics** (3)
MGMT 5501 - Project Management (3)
MGMT 5970 - Management Case Research (3)
POLS 5730 - Public Sector Human Resource Management (3)

Electives for the concentration in Information Systems

- BUS 5930 - Research Methods in Business Administration (3)
- CIS 5040 - Information Systems (3)
- CIS 5100 - IS/IT Architectures (3)
- CIS 5200 - Systems Analysis and Design (3)
- CIS 5210 - Healthcare Data Analytics (3)
- CIS 5250 - Visual Analytics (3)
- CIS 5270 - Business Intelligence (3)
- CIS 5280 - Current Problems in Computer Information Systems (3)
- CIS 5430 - Databases and Data Warehousing (3)
- CIS 5560 - Introduction to Big Data Science (3)
- CIS 5600 - Computer Networks (3)
- CIS 5610 - Design of an E-Commerce Site (3)
- CIS 5620 - Authoring Web Sites (3)
- CIS 5810 - Health Care Information Systems (3)
- CIS 5830 - Information Systems Consulting (3)
- CIS 5840 - Controlling and Auditing Computer Systems (3)
- CIS 5850 - Communication and Information Services (3)
- CIS 5900 - IS/IT Policy and Strategy (3)
- CIS 5980 - Graduate Directed Study (1)
- MGMT 5200 - Entrepreneurship (3)
- MKT 5610 - Seminar: Digital Marketing Strategy (3)
- MKT 5810 - Seminar: Social Media & Web Analytics (3)

Electives for the concentration in International Business

- ACCT 5250 - International Accounting (3)
- BUS 5930 - Research Methods in Business Administration (3)
- ECON 5610 - Seminar: International Economics (3)
- FIN 5330 - Seminar: International Finance (3)
- MGMT 5108 - Seminar: International Management (1-3)
- MGMT 5200 - Entrepreneurship (3)
- MKT 5500 - Seminar: International Marketing (3)
- MKT 5980 - Graduate Directed Study (3)

Electives for the concentration in Management

- BUS 5030 - Business Leadership (1)
- BUS 5930 - Research Methods in Business Administration (3)
- MGMT 5101 - Management and Organizational Behavior (3)
- MGMT 5102 - Sustainability, CSR, and Business Ethics (3)
- MGMT 5103 - Seminar: Strategic Planning (3)
- MGMT 5105 - Seminar: Leadership (3)
- MGMT 5106 - Employee Motivation and Work Behavior (3)
- MGMT 5107 - Power and Politics in Organizations (3)
- MGMT 5108 - Seminar: International Management (1-3)
- MGMT 5110 - Applied Research Methods in Management (3)
- MGMT 5111 - Managerial Skills (1-3)
- MGMT 5154 - Special Topics in Management (1-3)
- MGMT 5200 - Entrepreneurship (3)
- MGMT 5400 - Seminar Human Resource Management (3)
- MGMT 5401 - Human Resource Analytics (3)
- MGMT 5501 - Project Management (3)
- MGMT 5503 - Optimization and Simulation Models (3)
Electives for the concentration in Marketing

- BUS 5930 - Research Methods in Business Administration(3)
- MKT 5300 - Seminar: New Venture Marketing(3)
- MKT 5310 - Seminar: Business Consulting(3)(3)
- MKT 5320 - Seminar: Sustainability Marketing(3)
- MKT 5400 - Seminar: Consumer Behavior(3)
- MKT 5410 - Seminar: Integrated Marketing Communications(3)
- MKT 5420 - Brand Strategy Seminar(3)
- MKT 5454 - Special Topics in Marketing(3)
- MKT 5460 - Seminar: Quantitative Marketing Research(3)
- MKT 5461 - Seminar: Qualitative Marketing Research(3)
- MKT 5500 - Seminar: International Marketing(3)
- MKT 5600 - Seminar: Retailing and Merchandising Strategy(3)
- MKT 5610 - Seminar: Digital Marketing Strategy(3)
- MKT 5700 - Seminar: Marketing Analytics(3)
- MKT 5800 - Seminar: Social Media & Marketing Integration(3)
- MKT 5810 - Seminar: Social Media & Web Analytics(3)
- MKT 5940 - Community Based Social Marketing Management(3)
- MKT 5980 - Graduate Directed Study(3)

Electives for the concentration in Real Estate

- FIN 5338 - Real Estate Principles/Econ(3)
- FIN 5439 - Real Estate Finance(3)
- FIN 5339 - Real Estate Practice/Management(3)
- FIN 5493 - Real Estate Investment(3)
- FIN 5438 - Real Estate Valuation(3)
- FIN 5454 - Special Topics Real Estate(3)

Electives for the concentration in Supply Chain Management

- BUS 5022 - Leadership and Organizational Behavior(3)
- MGMT 5501 - Project Management(3)
- MGMT 5503 - Optimization and Simulation Models(3)
- MGMT 5504 - Procurement and Sourcing Management(3)
- MGMT 5505 - Supply Chain Network Design(3)
- MGMT 5506 - Case Studies in Operations and Supply Chain Management(3)

Electives for a customized concentration

Students should select 9 units of 5000-level courses with advisor approval.

Fully Employed MBA (FEMBA) Track

This program track is designed for groups of working business executives who as student cohorts will complete courses on a customized timetable and usually at special locations. The College will consider the particular needs of each group of students in selecting the specialized courses.

Admission to the Program

Applicants are admitted based on a comprehensive review of their work experience, an acceptable bachelor degree, GMAT or GRE scores, letters of recommendation, and an interview. The work requirement will generally be three to five years of significant experience. Applicants who document 5 years of significant work experience in a managerial or professional role may request a waiver of the GMAT or GRE requirements. In addition to meeting University requirements for admission to graduate study, applicants must submit a separate graduate program application to the College of Business and Economics.

Requirements for the Degree (36 units)
A total of 36 units is required for the degree. The University also requires demonstration of writing proficiency by enrollment in and passing UNIV 4000 Writing Proficiency Examination (0) within the first two semesters of study, or successful petition to waive the writing examination within University policy.

**Required Courses (24)**

- BUS 5001 - Cases in Business Administration Fundamentals  (6)
- BUS 5021 - Accounting Information for Analysis and Control (3)
- BUS 5023 - Marketing Strategy for a Global Environment  (3)
- BUS 5024 - Financial Management  (3)
- BUS 5028 - Capstone: Global Business Strategy (3)
- BUS 5030 - Business Leadership (1)
- MGMT 5102 - Sustainability, CSR, and Business Ethics  (3)

**Culminating Experience (3 units)**

- BUS 5995A - Business Administration Project  (3)
  
  The course is to be taken at the end of the student’s program.

**Elective Courses (9)**

Each student cohort in the Executives Track will complete a set of 5000 level courses chosen by the College of Business and Economics to match the needs of the particular group of students. A sample of elective courses may include the following:

- ACCT 5220 - Seminar: Current Topics in Financial Reporting  (3)
- ACCT 5240A - Accounting Information Systems  (3)
- BUS 5026 - Global Business Environment  (3)
- BUS 5027 - Business Information Systems  (3)
- CIS 5040 - Information Systems  (3)
- CIS 5860 - Information Systems Project and Change Management  (3)
- ECON 5210 - Seminar: International Macroeconomics and Currency Crises  (3)
- FIN 5330 - Seminar: International Finance  (3)
- FIN 5350 - Seminar: Options, Futures, and other Derivatives  (3)
- MGMT 5101 - Management and Organizational Behavior  (3)
- MGMT 5105 - Seminar: Leadership  (3)
- MGMT 5107 - Power and Politics in Organizations  (3)
- MGMT 5111 - Managerial Skills  (1-3)
- MGMT 5200 - Entrepreneurship  (3)
- MGMT 5400 - Seminar Human Resource Management  (3)
- MKT 5500 - Seminar: International Marketing  (3)
- MKT 5300 - Seminar: New Venture Marketing  (3)
- MKT 5940 - Community Based Social Marketing Management  (3)
Business Administration, M.S.

The Master of Science in Business Administration (M.S. B.A.) is a specialized degree program that enables study and research in one of the following concentrations: Finance, Human Resource Management, International Business, Leadership and Management, Marketing, New Venture Management, Real Estate, Supply Chain Management, or a customized option within business administration with advisor approval. The program is appropriate for students who will seek careers as specialized professionals, business analysts or consultants, or who intend to pursue further graduate study (D.B.A. or Ph.D.) in business administration. The program has two tracks: the Main track and the One-plus-one track. The One-plus-one track allows students who have completed one year of graduate business studies at another institution to complete the second year at Cal State LA and earn the M.S. Business Administration degree.

M.S. Business Administration Main Track

Admission to the Program

To be admitted to the program, students must fulfill university requirements for admission to graduate study and college admission requirements for the M.S. B.A. Program. Applicants are admitted based on a comprehensive review of their work experience, prior education, GMAT or GRE scores, and two letters of recommendation. Applicants who document 5 years of significant work experience in a managerial or professional role, or who have completed at least 9 units of graduate-level courses in business administration within the past 5 years with a grade point average of 3.0 or better may request a waiver of the GMAT or GRE requirement. In addition to the university application, applicants must submit a separate graduate program application to the College of Business and Economics.

Foundations of Business (9 units)

All students must complete with a grade of “B” or better BUS 5000 Foundations of Business Administration (9 units) prior to taking M.S. B.A. courses.

Requirements for the Degree (33 units)

In addition to meeting the foundation requirement, a total of 33 units of 5000-level courses is required for the degree. The university also requires demonstration of writing proficiency by passing the writing proficiency examination; students should enroll in UNIV 4000 (0 units) within the first two semesters of study, or successful petition to waive the writing examination within University policy.

Required Courses (15 units)

- MGMT 5102 - Sustainability, CSR, and Business Ethics (3)
- BUS 5023 - Marketing Strategy for a Global Environment (3)
- MGMT 5103 - Seminar: Strategic Planning (3)
- MGMT 5200 - Entrepreneurship (3)
- BUS 5930 - Research Methods in Business Administration (3)
Thesis (3 units)

- BUS 5990 - Thesis (3)

Concentrations (15 additional units)

Students should select a concentration and 15 units of courses with advisor approval. In addition to the courses listed below, students may take two 3-unit BUS 5980 Graduate Directed Studies with advisor approval.

New Venture Management Concentration (15 Units)

Select courses from the following with advisor approval:

- CIS 5610 - Design of an E-Commerce Site (3)
- MGMT 5101 - Management and Organizational Behavior (3)
- MGMT 5105 - Seminar: Leadership (3)
- MGMT 5154 - Special Topics in Management (1-3)
- MGMT 5201 - Cases in Entrepreneurship (3)
- MGMT 5202 - New Venture Strategy and Competitive Dynamics (3)
- MGMT 5203 - Social Entrepreneurship (3)
- MGMT 5204 - New Venture Consulting (3)
- MGMT 5400 - Seminar Human Resource Management (3)
- MGMT 5501 - Project Management (3)
- MGMT 5970 - Management Case Research (3)
- MGMT 5970A - Entrepreneurship Applied Research (3)
- MKT 5300 - Seminar: New Venture Marketing (3)
- MKT 5310 - Seminar: Business Consulting (3)
- MKT 5610 - Seminar: Digital Marketing Strategy (3)

Finance Concentration (15 units)

Select courses from the following with advisor approval:

- BUS 5021 - Accounting Information for Analysis and Control (3)
- BUS 5024 - Financial Management (3)
- FIN 5300 - Seminar: Business Finance (3)
- FIN 5310 - Seminar: Financial Institutions (3)
- FIN 5330 - Seminar: International Finance (3)
- FIN 5340 - Seminar: Portfolio Management (3)
- FIN 5350 - Seminar: Options, Futures, and other Derivatives (3)

Human Resource Management Concentration (15 Units)

Select courses from the following with advisor approval:

- BUS 5030 - Business Leadership (1)
- MGMT 5101 - Management and Organizational Behavior (3)
- MGMT 5105 - Seminar: Leadership (3)
- MGMT 5106 - Employee Motivation and Work Behavior (3)
- MGMT 5111 - Managerial Skills (1-3)
- MGMT 5154 - Special Topics in Management (1-3)
- MGMT 5400 - Seminar Human Resource Management (3)
- MGMT 5401 - Human Resource Analytics (3)
- MGMT 5501 - Project Management (3)
- MGMT 5970 - Management Case Research (3)
- POLS 5730 - Public Sector Human Resource Management (3)

International Business Concentration (15 units)

Select courses from the following with advisor approval:

- ACCT 5250 - International Accounting (3)
Leadership and Management Concentration (15 Units)

Select courses from the following with advisor approval:

- BUS 5030 - Business Leadership (1)
- MGMT 5101 - Management and Organizational Behavior (3)
- MGMT 5105 - Seminar: Leadership (3)
- MGMT 5106 - Employee Motivation and Work Behavior (3)
- MGMT 5107 - Power and Politics in Organizations (3)
- MGMT 5108 - Seminar: International Management (1-3)
- MGMT 5111 - Managerial Skills (1-3)
- MGMT 5154 - Special Topics in Management (1-3)
- MGMT 5200 - Entrepreneurship (3)
- MGMT 5400 - Seminar Human Resource Management (3)
- MGMT 5501 - Project Management (3)
- MGMT 5970 - Management Case Research (3)

Marketing Concentration (15 Units)

Select courses from the following with advisor approval:

- MKT 5300 - Seminar: New Venture Marketing (3)
- MKT 5310 - Seminar: Business Consulting (3)
- MKT 5320 - Seminar: Sustainability Marketing (3)
- MKT 5330 - Global Entertainment Marketing (3)
- MKT 5400 - Seminar: Consumer Behavior (3)
- MKT 5440 - Brand Strategy Seminar (3)
- MKT 5454 - Special Topics in Marketing (3)
- MKT 5460 - Seminar: Quantitative Marketing Research (3)
- MKT 5461 - Seminar: Qualitative Marketing Research (3)
- MKT 5500 - Seminar: International Marketing (3)
- MKT 5600 - Seminar: Retailing and Merchandising Strategy (3)
- MKT 5610 - Seminar: Digital Marketing Strategy (3)
- MKT 5700 - Seminar: Marketing Analytics (3)
- MKT 5800 - Seminar: Social Media & Marketing Integration (3)
- MKT 5810 - Seminar: Social Media & Web Analytics (3)
- MKT 5940 - Community Based Social Marketing Management (3)
- MKT 5980 - Graduate Directed Study (3)

Real Estate Concentration (15 Units)

Select courses from the following with advisor approval:

- FIN 5338 - Real Estate Principles/Econ (3)
- FIN 5439 - Real Estate Finance (3)
- FIN 5339 - Real Estate Practice/Management (3)
- FIN 5493 - Real Estate Investment (3)
- FIN 5438 - Real Estate Valuation (3)
- FIN 5454 - Special Topics Real Estate (3)

Supply Chain Management Concentration (15 Units)

Select courses from the following with advisor approval:
Customized Concentration (15 Units)

Select courses with advisor approval.

One-plus-one Track

This program track is designed for students who have already completed one year of graduate business coursework (at least 18 semester units) at another institution and who wish to finish a graduate business degree at Cal State LA.

Admission to the Program

Applicants are admitted based on their prior graduate academic work and two letters of recommendation from faculty and/or administrators at the institution in which the student completed the first year of graduate business study. Applicants are expected to have completed all foundations or pre-requisite courses and have a grade point average of at least 3.0 in all graduate business courses completed at the first institution. In addition to meeting University requirements for admission to graduate study, applicants must submit a separate graduate program application to the College of Business and Economics.

Requirements for the Degree (30 units)

One-plus-one track students will normally transfer up to 9 semester units of graduate coursework from the first institution to Cal State LA after being enrolled in the MS Business Administration program. A total of 30 units is required for the degree, of which no more than 9 units shall correspond to transfer courses. Transfer courses must meet all University and College requirements, and the College reserves the right to deny any transfer request that does not meet standards. The University also requires demonstration of writing proficiency by enrollment in and passing UNIV 4000 Writing Proficiency Examination (0) within the first two semesters of study, or successful petition to waive the writing examination within University policy.

Required Courses and Electives (18 to 27 units)

One-plus-one track students should meet with a graduate advisor to approve transfer courses and select, with advisor approval, 18 to 27 units of 5000-level coursework from among the BUS and Business and Economics functional department courses, including but not limited to the following courses:

- MGMT 5102 - Sustainability, CSR, and Business Ethics (3)
- BUS 5023 - Marketing Strategy for a Global Environment (3)
- MGMT 5103 - Seminar: Strategic Planning (3)
- MGMT 5200 - Entrepreneurship (3)
- BUS 5930 - Research Methods in Business Administration (3)

Thesis (3 units)

- BUS 5990 - Thesis (3)
Multiple Subject, CalStateTEACH (CST) is both a preservice program and an intern program. CalStateTEACH is an alternative path to a multiple subject preliminary teaching credential available to individuals residing in Los Angeles, Ventura, and Santa Barbara Counties. CalStateTEACH is designed specifically to serve teachers who are interns or who can volunteer to practice teach in an elementary school (grades K-6). It is also designed for those who want to become teachers but are unable to access campus programs due to personal circumstances or because they live beyond commuting distance to a university. The program has been constructed to integrate the theory and practice of teaching with the daily experiences of teachers in the classroom.

CalStateTEACH is a Web-enhanced program in which students work in small groups, guided and supported by faculty of CalStateTEACH Los Angeles as well as by on-site school personnel. This flexible form of instruction allows part-time, home-based study and uses a rich mix of print, Internet, CD ROM, and video. There are no regular university classes to attend, although there are five Saturday seminars over the course of the program. After successfully completing the program, participants will have earned a Multiple Subject Credential and 40-49 semester units of credit.

The CalStateTEACH program is offered in four terms. Fees include the cost of instruction and all books, course guides, videotapes, CDROM, and computer software. Federal and state financial aid in the form of grants and loans are available for qualified students. For more information, contact Dr. Ernest Black ernest.black4@calstatela.edu. The CalStateTEACH public website is www.calstateteach.net.
The Department of Chemistry and Biochemistry participates in the interdisciplinary Bachelor of Science degree program in Natural Science, which has been approved for the Single Subject credential in Science. The Chemistry Option in this program is described in the section of the catalog dealing with the Natural Science degree. In addition, holders of a Single Subject credential issued by the state of California may complete the supplementary authorization program described below.

Supplementary Authorization for Single Subject Teaching Credential (31–33 units)

Holders of a Single Subject teaching credential issued by the state of California may supplement that credential with an authorization in Chemistry for teaching chemistry at any grade level through grade 12 or in classes organized primarily for adults by completing the following program with a grade of C or higher in each course. At least one of the courses must include a laboratory component. For other requirements governing issuance of this authorization, consult the Charter College of Education.

Complete or demonstrate proficiency in each of the following courses (31–33 units)

- CHEM 1100 - General Chemistry I (5)
- CHEM 1110 - General Chemistry II (5)
- CHEM 3500 - Quantitative Analysis (4)
- CHEM 2200 - Organic Chemistry I (4)
- CHEM 3200 - Organic Chemistry II (4)

Select one from the following:

- CHEM 2201 - Organic Chemistry Laboratory I (1)
- CHEM 4300 - Introduction to Biochemistry (3)
Chemistry, B.S.

The Bachelor of Science degree in Chemistry is approved by the American Chemical Society. It is designed to fit the needs of those who either plan to complete their formal education with the bachelor's degree and obtain positions in scientific or industrial laboratories or do graduate study in chemistry.

The total number of units required for the Bachelor of Science degree in Chemistry is 120 units, of which 81 units are in the major. Consult with an advisor for the specific number of units required in all areas of the degree including GE and free electives.

Requirements for the Major (81 units)

Lower Division Core Courses (40 units)

- CHEM 1100 - General Chemistry I (5)
- CHEM 1110 - General Chemistry II (5)
- CHEM 2200 - Organic Chemistry I (4)
- CHEM 2201 - Organic Chemistry Laboratory I (1)
- CHEM 2211 - Organic Chemistry Laboratory II (1)
- MATH 2110 - Calculus I (4)
- MATH 2120 - Calculus II (4)
- MATH 2130 - Calculus III (3)
- MATH 2150 - Differential Equations (3)
- PHYS 2100 - General Physics I: Mechanics (5)
- PHYS 2200 - General Physics II: Electromagnetism and Circuits (5)

Upper Division Core Courses (37 units)

Complete 33 units from the following list and 4 units from the Advanced Analytical Chemistry course list.

- CHEM 3100 - Writing for Chemists (3)
- CHEM 3200 - Organic Chemistry II (4)
- CHEM 3500 - Quantitative Analysis (4)
- CHEM 3600 - Inorganic Chemistry (4)
- CHEM 4300 - Introduction to Biochemistry (3)
- CHEM 4410 - Physical Chemistry: Quantum Mechanics and Kinetics (4)
- CHEM 4420 - Physical Chemistry: Thermodynamics (3)
- CHEM 4430 - Physical Chemistry: Quantum Chemical Methods (1)
- CHEM 4431 - Physical Chemistry Laboratory (2)
• CHEM 4810 - Advanced Synthetic Methods (2)
• CHEM 4890 - Molecular Science Capstone (3)

Advanced Analytical Chemistry courses (4 units)
Select 2 courses from the following list. The third course may be used as an upper division elective.

• CHEM 4510 - Advanced Analytical Chemistry: Optical Spectroscopy (2)
• CHEM 4520 - Advanced Analytical Chemistry: Analytical Separations and Mass Spectrometry (2)
• CHEM 4530 - Advanced Analytical Chemistry: Electrochemistry and Surface Techniques (2)

Upper Division Elective Courses (4 units)
Select 4 units from the following list with adviser approval.

Notes:
1. * Advanced Analytical Chemistry courses (CHEM 4510, CHEM 4520, CHEM 4530) that have been taken to satisfy the upper division core can not be double-counted for elective.
2. ** Maximum of 1 unit of CHEM 4990 may be used to satisfy the upper division elective unit.

• CHEM 3810 - Honors Studies in Chemistry (2)
• CHEM 3820 - Special Topics in Chemistry (1-3)
• CHEM 3821 - Special Topics in Chemistry Laboratory (1)
• CHEM 4200 - Advanced Organic Chemistry I (3)
• CHEM 4210 - Polymer Chemistry (3)
• CHEM 4310 - Biochemistry I (3)
• CHEM 4311 - Biochemistry Laboratory I (2)
• CHEM 4320 - Biochemistry II (3)
• CHEM 4321 - Biochemistry Laboratory II (2)
• CHEM 4450 - Introduction to Atmospheric Chemistry (3)
• CHEM 4460 - Drug Delivery (3)
• CHEM 4510 - Advanced Analytical Chemistry: Optical Spectroscopy (2) *
• CHEM 4520 - Advanced Analytical Chemistry: Analytical Separations and Mass Spectrometry (2) *
• CHEM 4530 - Advanced Analytical Chemistry: Electrochemistry and Surface Techniques (2) *
• CHEM 4800 - Special Topics in Advanced Chemistry Lecture (1-3)
• CHEM 4801 - Special Topics in Advanced Chemistry Laboratory (1)
• CHEM 4830 - History of Chemistry (3)
• CHEM 4840 - Drug Discovery and Development (also listed as BIOL 4440) (3)
• CHEM 4850 - Bioinorganic and Bioorganic Chemistry (3)
• CHEM 4860 - Bioinformatics (also listed as BINF 4000) (3)
• CHEM 4980 - Cooperative Education (1)
• CHEM 4990 - Undergraduate Directed Study (1-3) (limited to 1 unit)
• CRIM 4150 - Forensic Chemistry (3)
• PHYS 4450 - Biophysics (3)
Chemistry, M.S.

Admission to the Program

Admission to the program requires a baccalaureate in chemistry or biochemistry from an accredited college or university or a baccalaureate in a related field with a strong background in chemistry. Applicants interested in the biochemistry option should have a preparation equivalent to that required for the Cal State L.A. baccalaureate in biochemistry, which includes, among other requirements, 10 semester units of introductory biology and 2 semester units of upper division biology or microbiology.

All applicants are required to have a 2.5 grade point average in their last 60 semester units attempted.

In addition to the application to the University’s graduate program through www.calstateapply.edu, prospective students are required to submit a separate application to the department through a form available at http://www.calstatela.edu/dept/chem/gradprograms.htm. As part of the departmental application, the candidate submits a recent resume, a personal statement, and arranges for three letters of recommendation to be written on his/her behalf.

Placement Examinations

All new graduate students must take placement examinations administered by the Department of Chemistry and Biochemistry prior to registration. The department offers five examinations: analytical, biochemistry, inorganic, organic, and physical chemistry. Entering students must take three examinations. The time and location of the examinations will be announced by the department.

Prior to taking the examinations, students must declare a specialization in one of the following: analytical, biochemistry, chemical education, inorganic, organic, or physical. Students entering the program must take the placement examination appropriate to their specialization and two other examinations of their choice. Students in chemical education must declare a content specialization from among analytical, biochemistry, inorganic, organic, and physical for their placement examination. Students must pass the examination in their specialization. The other two examinations will be used primarily for advisement purposes.

If students do not take or pass an examination, it is presumed that they are not proficient in that particular area of specialization, and they may be required to take the complete undergraduate sequence for that area as co-requisite or qualifying courses. Students who do not take or do not pass an examination may, upon approval by the principal graduate advisor, be allowed to retake the examination the next time it is given.

Requirements for the Degree (30-31 units)

A total of 30-31 units are required for the degree, depending on the specialization. Both the Thesis option and the Biochemistry option consist of basic, core specialization, elective, research (CHEM 5910, CHEM 5970) and thesis (CHEM 5990) course requirements. A minimum of 15 of the total units must be in 5000-level courses, including CHEM 5910, CHEM 5970 and CHEM 5990.

The comprehensive examination option in chemistry consists of required courses, including advanced laboratory (CHEM 5910) courses and elective courses, with a minimum of 15 units in 5000-level courses. Students must comply with college and departmental requirements.

Each student’s program is designed with the assistance of a faculty advisor and the student’s advisory committee.

Additional Requirements

Thesis Option and Biochemistry Option candidates must meet the following requirements:
Submit a thesis approved by the Department of Chemistry and Biochemistry as a part of the program.

Pass a final oral examination, primarily about the thesis, administered by the department.

Comprehensive examination option candidates must pass written comprehensive examinations on the subjects of the required courses.

Options

- Thesis Option
- Biochemistry Option
- Comprehensive Examination Option

Thesis Option (30-31 units)

Basic Requirements (5 units)

Courses required of all students (5 units):

- CHEM 5100 - Introduction to Research (3)
- CHEM 5110 - Graduate Seminar: Chemistry I (1)
- CHEM 5120 - Graduate Seminar: Chemistry II (1)

Core Requirements (9-10 units):

A total of 9-10 units of advisor-approved core coursework is required, depending on the specialization. Other 4000 or higher level courses can be used as core courses on approval of the faculty advisor and the Department’s principal graduate advisor.

Core courses (9-10 units)

Analytical and Physical Specialization (9-10 units)

- CHEM 4450 - Introduction to Atmospheric Chemistry (3)
- CHEM 4510 - Advanced Analytical Chemistry: Optical Spectroscopy (2)
- CHEM 4520 - Advanced Analytical Chemistry: Analytical Separations and Mass Spectrometry (2)
- CHEM 4530 - Advanced Analytical Chemistry: Electrochemistry and Surface Techniques (2)
- CHEM 4460 - Drug Delivery (3)
- CHEM 5400 - Quantum Chemistry (3)
- CHEM 5410 - Nuclear Magnetic Resonance Spectroscopy (3)

Biochemistry Specialization (9-10 units)

- CHEM 4860 - Bioinformatics (also listed as BINF 4000) (3)
- CHEM 5320 - Protein Structure (3)
- CHEM 5330 - Transcriptional Control of Gene Expression (3)
- CHEM 5340 - Signal Transduction (3)

Inorganic and Organic Specialization (9-10 units)

- CHEM 4200 - Advanced Organic Chemistry I (3)
- CHEM 4210 - Polymer Chemistry (3)
- CHEM 4850 - Bioinorganic and Bioorganic Chemistry (3)
- CHEM 4840 - Drug Discovery and Development (also listed as BIOL 4440) (3)
- CHEM 5200 - Synthetic Organic Chemistry: Analysis, Design, and Methodology (3)
- CHEM 5210 - Organic Structure Determination (3)
- CHEM 5600 - Advanced Inorganic Chemistry (3)

Chemical Education Specialization
Students specializing in chemical education must choose one of the specializations listed above and select core courses from this list.

**Electives Requirements (6 units)**

Three elective units must be from courses not in the list of core courses for the student’s specialization. Three additional units may be taken from either within or outside the area of specialization. Elective courses in the chemical education specialization may include courses that focus on topics pertinent to chemical or science education, including courses offered by the Charter College of Education, selected in consultation with the Department of Chemistry and Biochemistry principal graduate advisor.

**Research and Thesis Requirements (10 units)**

Combined units of CHEM 5910, 5970 and 5990 may not exceed 10.

- CHEM 5910 - Advanced Laboratory (1)
- CHEM 5970 - Graduate Research (1-3)
- CHEM 5990 - Thesis (1-3)

**Biochemistry Option (30 units)**

Students in this option must declare upon entrance into the graduate program that they wish to pursue the Biochemistry option. They will adhere to all of the requirements for the biochemistry specialization within the Thesis option.

**Comprehensive Examination Option (30 units)**

**Basic Requirements (5 units)**

Courses required of all students:

- CHEM 5100 - Introduction to Research (3)
- CHEM 5110 - Graduate Seminar: Chemistry I (1)
- CHEM 5120 - Graduate Seminar: Chemistry II (1)

**Core Requirements (9 units minimum)**

A total of 9 units of faculty advisor-approved core specialization courses are required. Please see the Thesis option section above for details on types of specializations, and lists of approved courses.

**Elective Requirements (9 units)**

Six elective units must be from courses not in the list of core courses for the student’s specialization. Three additional units may be taken from either within or outside the area of specialization. Elective courses in the chemical education specialization may include courses that focus on topics pertinent to chemical or science education, including courses offered by the Charter College of Education, selected in consultation with the Department of Chemistry and Biochemistry principle graduate advisor.

**Research Requirement (7 units)**

Combined units of CHEM 5910 and 5970 may not exceed 7.

- CHEM 5910 - Advanced Laboratory (1)
- CHEM 5970 - Graduate Research (1-3)

**Comprehensive Examination (0 units)**

Students who select the comprehensive examination (CHEM 5960) should expect to take it the semester they complete all course work on their program and must comply with college and departmental requirements.

- CHEM 5960 - Comprehensive Examination (0)
Chicana(o) and Latina(o) Studies, B.A.

The Department of Chicana(o) & Latina(o) Studies (CLS) is an interdisciplinary field of study that takes a critical approach to understand social (in)justice, power relations, community, and global dynamics. Students are trained intensively to hone critical thinking, writing, analysis, and speaking skills—all of which our students utilize in their future careers and/or graduate school endeavors. Our mission is to train students to engage in inquiry, analysis, and action in regards to the lives, history, politics, education, art, and culture of Chicana/o/x, Latina/o/x, Afro-Latina/o/x and Indigenous people living in the U.S. To do so, CLS offers a solid foundation of expertise in the following focus areas:

1. Educación y Salud,
2. Migrations & Transborder Studies,
3. Jotería & Muxerista/Feminista Studies, and

Students with a degree in Chicana(o) & Latina(o) Studies pursue careers in a variety of industries including, but not limited to public health, politics, education, nonprofit work, journalism, law, business, and the arts.

The program includes a Bachelor of Arts degree in Chicana(o) and Latina(o) Studies, a minor in Chicana(o) and Latina(o) Studies, and a Masters of Arts degree in Chicana(o) and Latina(o) Studies. The department also offers minors in Central American Studies and Mesoamerican Studies.

The total number of units for the Bachelor of Arts Degree in Chicana(o) and Latina(o) Studies is 120 to 136 units. The Core Courses total 39 units.

The Bachelor of Arts degree is available in three options:

Option 1, the General Program, requires 12 units, is intended for students interested in interdisciplinary study of Chicana/o/x and Latina/o/x experiences.

Option 2, Elementary Subject Matter (ESM) Waiver, requires 68 units, is for students interested in pursuing a K-8 teaching credential after their bachelor’s and would allow them to waive the CSET: Multiple Subjects exam through an approved set of completed accredited academic coursework.

Option 3, the Integrated Teacher Education Program (ESM, Degree and Credential Completion Option [Multiple Subject] , requires 97 units, is intended for those students who want to earn their K-8 teaching credentials while earning their bachelor’s.

Requirements for Major (51 - 136 units)

Requirements for Core (39 units)

Lower-Division Core Courses (15 units)
CLSL 1500 - Ethnic Studies, Resistance & Solidarity (3)
CLSL 2010 - Mexican Literature Sin Fronteras (3)
CLSL 2200 - Chicanas & Latinas in Contemporary US Society (also listed as WGSS 2200) (3)
ES 1010 - Introduction to Higher Education and Ethnic Studies (3)
Select one of the following:
CLSL 1600 - Cultural and Artistic Expressions in the Americas (3)
CLSL 2050 - Chicanx/Latinx in Film and Media (3)
CLSL 2060 - Chicanx/Latinx, Social Media & Digital Communities (3)

Upper-Division Core Courses (24 units)

- CLSL 3120 - Chicanx/Latinx Parent, Community, & School Partnerships (3)
- CLSL 3130 - Diversity, Intersectionality, Major Racial/Ethnic Groups in U.S., Schooling, and Equality of Educational Opportunity and Social Justice (also listed as EDFN 3130) (3)
- CLSL 3220 - Race, Gender, and Hybridity in the Americas (3)
- CLSL 3500 - Introduction to Principles of Research in Chicano Studies (3)
- CLSL 3770 - Environmental Justice (also listed as PH 3770) (3)
- CLSL 4020 - Literatures of Resistance: Chicanx & Latinx Voices (3)
- CLSL 4200 - History of the Chicano People in California (3)
- CLSL 4300 - Research on Chicana/o Community Problems (3)

Requirement for Options (12-97 units)

Option I: General Option (12 units)

Upper-Division Required Courses (12 units)

Select 4 courses from the focus areas: 1. at least one course from each list; and 2. at least two 4000-level courses.

Focus Area 1: Educación y Salud

- CLSL 3100 - Introduction to Critical Education: Theory & Praxis (3)
- CLSL 3720 - American Indian Families (also listed as CHDV 3720) (3)
- CLSL 3750 - Health Disparities in Urban Communities (also listed as CHDV 3750, PH 3750) (3)
- CLSL 4170 - Critical Analysis of Inequality and Educational Policy (3)
- CLSL 4180 - Public Health Issues in Latina/o Communities (3)

Focus Area 2: Migration & Transborder Studies

- CLSL 3320 - Global Migrants in Transnational Networks and Economies (3)
- CLSL 4080 - The Central American Experience in the US (also listed as LAS 4080) (3)
- CLSL 4100 - Latina/o Communities in U.S. Society (3)
- CLSL 4110 - Chicanas/os, Latinas/os and Immigration Policy (3)
- CLSL 4240 - Exploring Afro-Latino/a Identities (3)
- CLSL 4270 - Modern Mexico and the Chicano People (also listed as HIST 4670) (3)
- CLSL 4280 - Migration, Identity, and Religion (also listed as LAS 4280, RELS 4230) (3)
- CLSL 4450 - Indigenous Experiences in Contemporary Mexico and Latin America (3)
- CLSL 4490 - Anthropology of Race and Racism (also listed as AAAS 4491, ANTH 4490, LAS 4490) (3)

Focus Area 3: Jotería & Muxerista/Feminista Studies

- CLSL 3300 - Race, Class, & Gender (3)
- CLSL 3400 - Chicanx/Latinx/Indigenous Refusal, Resistance, & Praxis (3)
- CLSL 4250 - Chicanas & Latinas: Social Movements in the Americas (3)
- CLSL 4290 - Chicana Feminisms: History, Theory, Praxis (also listed as WGSS 4290) (3)
- CLSL 4400 - Jotería Expressions in Las Americas (3)

Focus Area 4: Social & Cultural Movimientos
Option II: Elementary Subject Matter (ESM) Waiver (65-66 units)

A grade of C or higher is required in all courses used to meet the major requirements for the Elementary Subject Matter (ESM) Waiver Option.

Lower-Division Requirements (51-52 units)

Select one:
- BIOL 1010 - General Biology (3)
- BIOL 1030 - Life Science (4)

Select one:
- ENGL 1005B - College Writing II (3)
- ENGL 1010 - Accelerated College Writing (3)

Select one:
- COMM 1200 - Argumentation (3)
- ENGL 1050 - Argumentative Writing and Critical Thinking (3)

Complete all of the following courses:
- CHDV 1400 - Development Across the Lifespan (Conception to Adolescence) (3)
- COMM 1100 - Oral Communication (3)
- EDCI 2020 - Visual and Performing Arts in the Inclusive Elementary Classroom (3)
- ENGL 2700 - Why Literature Matters (3)
- HIST 1010 - World History to 1500 CE (3)
- HIST 1020 - World History Since 1500 CE (3)
- HIST 2010 - Early American History (3)
- HIST 2080 - California (3)
- MATH 1100 - Foundations of the Real Number System for Elementary and Middle School Teachers (3)
- MATH 1150 - Elements of Algebra and Statistics for Elementary and Middle School Teachers (3)
- MATH 2250 - Explorations in Geometry for Elementary and Middle School Teachers (3)
- NATS 1010 - Physical Science (3)
- NATS 1020 - Earth and Space Science (3)
- POLS 1000 - Power, Politics and Engagement in US Government (3)

Upper-Division Required Courses (14 units)

- EDCI 4000 - Transformative Teaching in Diverse Urban Classrooms (3)
- EDCI 4010 - English Language Development (3)
- EDFN 4400 - Educational Foundations: Schooling in a Diverse Society (3)
- EDSP 4000 - Foundations of Special Education (3)
- KIN 4200 - Development of Physical Activity (2)

Option III: Integrated Multiple Subject Credential (96-97 units)

A grade of C or higher is required in all courses used to meet the major requirements for this option.

Lower-Division Required Courses (51-52 units)

Select one:
- BIOL 1010 - General Biology (3)
- BIOL 1030 - Life Science (4)
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SELECT ONE:

- ENGL 1005B - College Writing II (3)
- ENGL 1010 - Accelerated College Writing (3)

SELECT ONE:

- COMM 1200 - Argumentation (3)
- ENGL 1050 - Argumentative Writing and Critical Thinking (3)

COMPLETE ALL OF THE FOLLOWING COURSES:

- CHDV 1400 - Development Across the Lifespan (Conception to Adolescence) (3)
- COMM 1100 - Oral Communication (3)
- EDCI 2020 - Visual and Performing Arts in the Inclusive Elementary Classroom (3)
- ENGL 2700 - Why Literature Matters (3)
- HIST 1010 - World History to 1500 CE (3)
- HIST 1020 - World History Since 1500 CE (3)
- HIST 2010 - Early American History (3)
- HIST 2080 - California (3)
- MATH 1100 - Foundations of the Real Number System for Elementary and Middle School Teachers (3)
- MATH 1150 - Elements of Algebra and Statistics for Elementary and Middle School Teachers (3)
- MATH 2250 - Explorations in Geometry for Elementary and Middle School Teachers (3)
- NATS 1010 - Physical Science (3)
- NATS 1020 - Earth and Space Science (3)
- POLS 1000 - Power, Politics and Engagement in US Government (3)

UPPER-DIVISION REQUIRED COURSES (45 UNITS)

- EDCI 4000 - Transformative Teaching in Diverse Urban Classrooms (3)
- EDCI 4010 - English Language Development (3)
- EDEL 4020 - Introduction to Instructional Design, Assessment and Classroom Management Methods (3)
- EDEL 4150 - Curriculum and Teaching of Reading and Language Arts (3)
- EDEL 4160 - Curriculum and Teaching of Writing/Language Arts (3)
- EDEL 4170 - Curriculum and Teaching of Elementary Mathematics (3)
- EDEL 4180 - Curriculum and Teaching of Elementary School Science (3)
- EDEL 4190 - Curriculum and Transformative Teaching of Social Science (3)
- EDEL 4880 - Directed Teaching: Multiple Subject (7)
- EDEL 4881 - Reflection, Synthesis and Assessment of Directed Teaching (3)
- EDFN 4131 - Psychological Foundations of Education (3)
- EDFN 4400 - Educational Foundations: Schooling in a Diverse Society (3)
- EDSP 4000 - Foundations of Special Education (3)
- KIN 4200 - Development of Physical Activity (2)
Chicana(o) and Latina(o) Studies, M.A.

The Master of Arts degree in Chicana(o) and Latina(o) Studies is designed for graduate students who wish to pursue advanced study toward the Ph.D. degree; teach in community colleges, secondary, or elementary schools; or work as professionals in private agencies or government service.

Admission to the Program

Requirements for admission are

- a baccalaureate in Chicana/o and Latina/o Studies or a related field, with at least 12 upper-division units in Chicana/o and/or Latina/o Studies or related field, and
- a grade point average of 2.75 or above in the last 60 semester units of coursework at an accredited institution.
- Students who lack the 12 upper-division unit requirements for admission can be considered for conditional admission, and if accepted would be required to take CLS 3400 and one CLS 4000-level course that does not count towards their masters; both courses must be completed with a B (3.0) average or better during the first year of the program.

Applicants are required to submit a University Admissions Application through Cal State Apply and calculate their last 60-semester unit GPA. Cal State Apply will require

- an application,
- statement of purpose,
- three recommendation letters (at least two academic references and an additional letter may include employment/volunteer supervisors), and
- transcripts (from accredited degree granting institution) by the Department deadline stipulated on the Graduate Studies Office website. Official transcripts must also be sent to Student Affairs 101 before the set deadline.

Requirements for the Degree (30 units)

A total of 30 units are required, with at least 15 units in 5000-level courses.

Core Courses (18 units)

Complete one of the 4000-level courses and all of the 5000-level courses below:

- CLS 4290 - Chicana Feminisms: History, Theory, Praxis (also listed as WGSS 4290) (3)
- CLS 4400 - Joteria Expressions in Las Americas (3)
- CLS 5010 - Chicana/o Studies and Contemporary Theory (3)
- CLS 5030 - Seminar: Research Methods in Chicano Studies (3)
- CLS 5050 - Interdisciplinary Seminar in Chicana/o and Latina/o Studies (3)
- CLS 5100 - Higher Education Teaching Seminar: The Educational Pipeline (3)
- CLS 5110 - Seminar: Praxis in Chicana/o/x & Latina/o/x Communities (3)

Directed Electives (9-12 units)

Complete remaining course work to satisfy the degree requirement from the following list.

CLS 5990 students select 9 units;
CLS 5960 students must complete 12 units of electives.

Any course that has been taken to satisfy the core unit can not be double-counted to satisfy the elective units.

- **CLS 4000 - Indigenous Peoples of Mexico & Central America: Land, History, Culture (3)**
- **CLS 4010 - Chicanas/o, Latinas/os and La Cultura of Public Spaces (3)**
- **CLS 4020 - Chicanas/os, Latinas/os and La Cultura of Public Spaces (3)**
- **CLS 4030 - Chicanas/os, Latinas/os and La Cultura of Public Spaces (3)**
- **CLS 4080 - The Central American Experience in the US (also listed as LAS 4080) (3)**
- **CLS 4100 - Latina/o Communities in U.S. Society (3)**
- **CLS 4110 - Chicanas/os, Latinas/os and Immigration Policy (3)**
- **CLS 4170 - Critical Analysis of Inequality and Educational Policy (3)**
- **CLS 4180 - Public Health Issues in Latina/o Communities (3)**
- **CLS 4200 - History of the Chicano People in California (3)**
- **CLS 4240 - Exploring Afro-Latino/a Identities (3)**
- **CLS 4250 - Chicanas & Latinas: Social Movements in the Americas (3)**
- **CLS 4255 - Latinas/os and Social Justice Movements (3)**
- **CLS 4260 - The Chicano Movement (also listed as HIST 4600) (3)**
- **CLS 4270 - Modern Mexico and the Chicano People (also listed as HIST 4670) (3)**
- **CLS 4280 - Migration, Identity, and Religion (also listed as LAS 4280, RELS 4230) (3)**
- **CLS 4290 - Chicana Feminisms: History, Theory, Praxis (also listed as WGSS 4290) (3)**
- **CLS 4300 - Research on Chicanas/o Community Problems (3)**
- **CLS 4400 - Joteria Expressions in Las Americas (3)**
- **CLS 4450 - Indigenous Experiences in Contemporary Mexico and Latin America (3)**
- **CLS 4660 - Colonial Mexico (also listed as HIST 4660) (3)**
- **CLS 4900 - Special Topics (1-3)**
- **CLS 5980 - Graduate Directed Study (1-3)**

**Comprehensive Examination or Thesis (0 or 3 units)**

A comprehensive examination or a thesis is required for the master's degree. Students should expect to take the comprehensive examination (CLS 5960) the semester they complete all course work on their program and must comply with college and departmental requirements. Students elect to complete a thesis (CLS 5990) must complete a total of 3 units.

- **CLS 5960 - Comprehensive Examination (0)**
- **CLS 5990 - Thesis (1-3) (requires 3 units)**

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**ADMINISTRATIVE**
Overview

The Bachelor of Arts Degree in Child Development provides students with the opportunity to explore the relationship between theory, research, and practice. The curriculum reflects an interdisciplinary approach to the study of children and families, and the social contexts that influence development. A variety of opportunities for practicum experiences in school settings, community and recreational agencies, hospitals, and parent and family life education programs are available. These experiences provide students with direct contact with consumers and the organizations and professionals who work with children and families within the region. Opportunities for original research are available as well. The BA degree in Child Development also provides an excellent pathway to graduate programs in a number of fields.

The Program includes a choice of two degree options:

**Option I, General Option** - prepares students to work as administrators in preschools, daycare centers or youth agencies or to gain entry into careers with children and families in early education, health, pediatric or community-based settings. Graduates of the program are prepared for employment as early childhood educators/administrators, parent educators, Certified Family Life Educators, Child Life Specialists, Developmental Disabilities, Early Childhood Education and Administration, Youth Agency Administration, or case managers.

**Option II, a California Commission on Teacher Credentialing (CCTC) approved Elementary Subject Matter Teacher Preparation Program,** prepares prospective teachers for grades K-8. Students in this option take required coursework that waives the three subtests of the California Subject Examinations for Teachers: Multiple Subjects (CSET: MS). A grade of C or higher is required in all major courses and all Elementary Subject Matter courses. Students who select Option II must complete General Education requirements, the Child Development core, option specific required courses, and Elementary Subject Matter (ESM) courses. Because Elementary Subject Matter courses overlap with both the major and General Education requirements, the total number of units required for the degree is 109. Option II is not recommended for transfer students because many of the Elementary Subject Matter courses that overlap with General Education courses are not available at community colleges. New transfer students would have to complete these lower-division courses in addition to the required upper-division courses while at Cal State LA, thus delaying their graduation.

Advisement

All students who intend to major in Child Development should meet with an advisor before the end of the second semester in residence to discuss program options and select a degree program. Students must receive a grade of "C" or better in all courses in the major program. Information about the major and Department policies and procedures is available in the Child and Family Studies Department office and on the Department’s website.

Students who wish to pursue a California Multiple Subject Teaching or Special Education Internship Credential should consult with advisors in the Office for Student Services in the Charter College of Education, usually in their junior year. Information regarding credential programs may be found in the Charter College of Education section in the Academic Programs: College-Based and University-Wide chapter for the regulations governing all Teacher Credential Programs.

Requirements for the Major (75-109 units)

**Child Development Core Courses (45 units)**

- CHDV 1400 - Development Across the Lifespan (Conception to Adolescence) (3)
CHDV 2000 - Techniques for the Study of Children (3)
CHDV 2250 - Ethnic Identity and Awareness in Children and Families (3)
CHDV 3000 - Child Development Research Methods and Critical Analysis (3)
CHDV 3210 - Urban Families and Resilience (3)
CHDV 3430 - Child and Adolescent Cognition (3)
CHDV 3500 - Social and Emotional Development (3)
CHDV 4120 - Issues in Child Abuse, Interpersonal Violence (3)
CHDV 4300 - Parent-Child Development Over the Family Life Cycle (3)
CHDV 4920 - Language Development (also listed as COMD 4560) (3)
CHDV 4960 - Senior Seminar (3)
COMM 1100 - Oral Communication (3)

And select a course from each set below, total 9 units:
- CHDV 2100 - Infant Development (3) or
- CHDV 3400 - Middle Childhood and Adolescence (3)

- ENGL 1005B - College Writing II (3) or
- ENGL 1010 - Accelerated College Writing (3)

- ENGL 1050 - Argumentative Writing and Critical Thinking (3) or
- COMM 1200 - Argumentation (3)

Options Requirements (30-64 units)

Students are strongly encouraged to meet with an advisor and may choose to follow a specified career pathway.

I. General Option (30-32 units)

Required Courses (9 units)

- CHDV 1200 - Intimate Relationships in Our Diverse Society (also listed as SOC 1200) (3)
- CHDV 3410 - Development in Adulthood and Aging (3)
- CHDV 4440 - Family Life Education Methods and Professional Ethics (3)

Advanced Topics Electives (21-23 units)

Select seven courses from the list provided below. Other courses that are relevant to child development and family studies may be selected with approval from the department chair.

- CHDV 2100 - Infant Development (3)
- CHDV 2200 - The Young Child (3)
- CHDV 2300 - Program Design in Early Childhood (3)
- CHDV 2310 - Administration of Preschool and Day Care Programs (3)
- CHDV 2500 - Child, Family, and Community (3)
- CHDV 3400 - Middle Childhood and Adolescence (3)
- CHDV 3420 - Development of Sexuality across the Lifespan (3)
- CHDV 3440 - Family Resource and Case Management (3)
- CHDV 3470 - Culture and Wellness across the Lifespan (3)
- CHDV 3480 - Fatherhood and the Child Development Cycle (3)
- CHDV 3720 - American Indian Families (also listed as CLS 3720) (3)
- CHDV 3730 - Asian Americans, Families, and Community (also listed as AAAS 3730) (3)
- CHDV 3750 - Health Disparities in Urban Communities (also listed as CLS 3750, PH 3750) (3)
- CHDV 3780 - Graduate School and Professional Development Training (3)
- CHDV 4240 - Effects of Family Transitions on Children (3)
- CHDV 4260 - The Hospitalized Child (3)
- CHDV 4270 - Disability Across the Lifespan (3)
- CHDV 4290 - Family Interactions and Communication (3)
- CHDV 4300 - Family Stress and Resilience: Cultural Considerations (3)
- CHDV 4460 - Therapeutic Play and Play Therapy (3)
- CHDV 4540L - Special Topics in Child Development (1-3)
II. Elementary Subject Matter Teacher Preparation Option (64 units)

Required Courses (6 units)

- CHDV 2200 - The Young Child (3)
- CHDV 4930 - Second Language Acquisition in Childhood (3)

Reading, Language & Literature (6 units)

- ENGL 2700 - Why Literature Matters (3)

And select one course from the following:

- EDCI 4010 - English Language Development (3)
- EDSP 4010 - Cognitive, Linguistic and Literacy Processes in Individuals with Special Needs (3)
- ENGL 4101 - Introduction to English Linguistics (3)

History and Social Science (15 units)

- CLS 4200 - History of the Chicano People in California (3)
- HIST 1010 - World History to 1500 CE (3)
- HIST 1020 - World History Since 1500 CE (3)
- HIST 2010 - Early American History (3)

And select one course from the following:

- CLS 1300 - The Constitution, Law, & Chicano/Latinx Communities (3)
- POLS 1000 - Power, Politics and Engagement in US Government (3)

Mathematics (9 units)

- MATH 1100 - Foundations of the Real Number System for Elementary and Middle School Teachers (3)
- MATH 1150 - Elements of Algebra and Statistics for Elementary and Middle School Teachers (3)
- MATH 2250 - Explorations in Geometry for Elementary and Middle School Teachers (3)

Science (10 units)

- BIOL 1030 - Life Science (4)
- NATS 1010 - Physical Science (3)
- NATS 1020 - Earth and Space Science (3)

Visual & Performing Arts (10 units)
- **DANC 4000 - Creative Dance in the Elementary Classroom** (2)
- **LBS 2340 - Multicultural Arts - L. A.** (3)
- **MUS 4000 - Elementary Classroom Music** (2)
- **TA 4000 - Creative Drama for the Elementary Classroom** (3)

### Physical Education (2 units)
- **KIN 4200 - Development of Physical Activity** (2)

### Human Development (6 units)
- **EDSP 4000 - Foundations of Special Education** (3)
- **HHS 1010 - Introduction of Higher Education in Health and Human Services: Living an Examined Life** (3)
Child Development, M.A.

The Masters of Arts in Child Development is designed for students interested in research, theory and practice related to the study of individuals and families across diverse populations and settings. Students may coordinate degree requirements for the Elementary Subject Matter Credential, Special Education Credentials, or the Early Childhood Special Education Credential Program.

The Department of Child and Family Studies at California State University, Los Angeles offers an MA in Child Development that provides students with a rigorous and individualized course of study. All students take courses that examine various domains in infant and child development, research, risk, resiliency, and family life. Students select elective courses to complement professional interests and goals. The Masters of Arts Degree in Child Development strengthens professional competence and prepares individuals for leadership positions in child and family educational, pediatric (i.e., Child Life) and community settings, as well as for careers in higher education.

Admission to the Program

In addition to the University requirements for admission to graduate study, applicants must satisfy specific departmental requirements before admission to the program. These include:

- Baccalaureate in child development or a closely related academic field from a fully accredited college or university.
- Minimum grade point average of 2.85 in the last 60 semester units.
- Two letters of recommendation and a written statement of intent.
- Completion of the department application form, including a writing sample.

Students without a baccalaureate in child development or a closely related field must complete an 18-unit prerequisite program before being admitted to the child development master’s degree program. The MA Advisor will consult with students to identify prerequisites. Further information is available in the Child and Family Studies office.

Admission to the Master’s program in Child Development is a two tiered process. Students must apply to both the University and the Department of Child and Family Studies. The department only admits students once a year during the fall semester. Students interested in being considered for the graduate program must submit departmental applications by the department’s established deadline. Departmental applications are available through the department office.

Requirements for the Degree (30 units)

A total of 30 units is required, with at least 20 units in 5000-level courses.

**Required Core (21 units)**

Completion of the GWAR (Graduation Writing Assessment Requirement) is a prerequisite or co-requisite to enrolling in CHDV 5000 and 5060.

- CHDV 5000 - Advanced Developmental Science (3)
- CHDV 5060 - Seminar in Social Development and Resiliency (3)
- CHDV 5080 - Research Methods (3)
- CHDV 5081 - Analytical Methods (3)
Electives (6-9 units)

Students must select electives in consultation with a graduate adviser to give meaningful support to their professional goals. The development of an individualized and interdisciplinary program is essential. Students also seeking an Elementary Subject Matter Credential or an Early Childhood Special Education Credential should select electives in consultation with a credential adviser in the Charter College of Education and a child development graduate adviser. CHDV 5980 Graduate Directed Study may be included as an elective.

Comprehensive Examination or Thesis or Project (0, 3 units)

A comprehensive examination or a thesis or project is required for the master’s degree. Students should expect to take the comprehensive examination (CHDV 5960) the semester they complete all course work on their program or thereafter and must comply with College and departmental requirements. A thesis or project, in lieu of the comprehensive examination, may be undertaken upon approval by a child development faculty committee.

- CHDV 5960 - Comprehensive Examination (0)
- or
- CHDV 5990 - Thesis (1-5) (3)
Chinese, B.A.

The Chinese program includes a major for the Bachelor of Arts degree and a minor. It emphasizes functional communicative skills in Chinese and offers a broad and in-depth study of Chinese language, linguistics, literature, and culture.

Acquiring functional skills in listening, speaking, reading, and writing provides students with direct access to the Chinese people and society. They will also better understand and be able to interact with the people in mainland China, Taiwan, and Chinese communities in other countries. The study of Chinese language, linguistics, literature, and culture also broadens intellectual horizons, fosters appreciation for linguistic and cultural diversity, and helps prepare students to take their places as global citizens of the twenty-first century.

The total number of units required for the Bachelor of Arts degree in Chinese is 120 units, of which 39 units are in the major. Consult with an advisor for the specific number of units required in all areas of the degree including GE and free electives.

Requirements for the Major (39 units)

Students complete 3 units of lower-division required coursework, a common core of 21 upper-division required units, and a minimum of 15 units of upper-division elective units. Prior to beginning the Bachelor of Arts Program in Chinese, students must complete the second year of college level Chinese or demonstrate equivalent language competency.

Lower-Division Required Courses (3 unit)

- ML 1010 - Introduction to Higher Education for MLL Majors (3)

Upper-Division Required Courses (21 units)

- CHIN 3001 - Advanced Chinese I (3)
- CHIN 3100 - Chinese Civilization (3)
- CHIN 3150 - Language In Chinese Society (3)
- CHIN 4010 - Introduction To Wenyan: Classical Chinese Language (3)
- CHIN 4080 - Chinese Literature 1 (3)
- CHIN 4100 - Chinese Literature 2 (3)
- ML 4000 - Senior Thesis in Modern Languages and Literatures (3)

Upper-Division Elective Courses (15 units)

Select 5 courses from the following:

- CHIN 3050 - Introduction To Chinese Linguistics (3)
- CHIN 3220 - Newspaper Chinese (3)
- CHIN 3250 - Teaching Chinese as a Second Language (3)
- CHIN 3800 - Business Chinese (3)
- CHIN 4030 - Contrastive Analysis Of Chinese And English Structures (3)
- CHIN 4260 - Chinese Film (3)
Civil Engineering, B.S.

The civil engineering program provides instruction in the basic sciences and in engineering analysis and design. Areas of interest within civil engineering include environmental engineering, geotechnical engineering, earthquake engineering, highway and transportation engineering, hydraulics and hydrology, ocean engineering, and structural analysis and design.

The program leading to the Bachelor of Science degree in Civil Engineering is accredited by the Engineering Accreditation Commission of ABET, http://www.abet.org. All accredited programs are required to provide the following minimum level of instruction: one year of mathematics and basic sciences; one and one-half years of engineering science and design (engineering topics); and one-half year of humanities and social sciences.

The total number of units required for the Bachelor of Science degree in Civil Engineering is 122 units, of which 101 units are in the major. Consult with an advisor for the specific number of units required in all areas of the degree including GE and free electives.

General Education Requirements (48 units)

Lower Division General Education Requirements (39 units)

American Institutions Courses (6 units):

- U.S. History (3);
- U.S. Constitution State/Local Government (3)

Block A - English Language Communication and Critical Thinking Courses (9 units):

- A1 Oral Communication (3)
- A2 Written Communication (3) - Must take ENGL 1010 (3)
- A3 Critical Thinking and Composition (3)

Critical Thinking - Met by CE 1950 (2), CE 2800 (1), CE 3800 (2), ENGR 3010 (3), CE 3060 (2), CE 4960 (2), and CE 4970 (2)

2nd Composition - Met by ENGL 2030 (3)

Block B - Natural Science and Math/Quantitative Reasoning Courses (9 units):

- B1 Physical Science (3) Met by PHYS 2100 (5) or CHEM 1040 (4)
- B3 Biological / Interdisciplinary Science (3) Met by CE 2840 (1) and CE 3840 (2)
- B4 Quantitative Reasoning and Mathematical Concepts (3) Met by MATH 2110 (4)

Block C - Arts and Humanities Courses (6 units):

- C1 Arts (3)
- C2 Humanities (3) - Met by ENGR 3010 (3)

Block D - Social Science Courses (6 units):
Social Science I (3) - Met by CE 3000 (3)
Social Science II (3)

Block E - Lifelong Understanding and Self-Development Courses (3 units):
- Met by ENGR 1500 (3), also satisfied LD (cl) and IHE

Upper Division General Education Requirements (9 units)

UD Block B - Natural Science and Quantitative Reasoning Course (3 units):
- Met by CE 3740 (3)

UD Block C - Arts & Humanities Courses (3 units):
- Met by CE 3060 (2) satisfied (wi), CE 4960 (2) satisfied (wi) and UD (cl), and CE 4970 (2)

UD Block D - Social Science Courses (3 units):
- Met by CE 3060 (2), CE 4960 (2) and CE 4970 (2)

Requirements for the Major (101 units)

Lower Division Courses (49 units)

Lower Division Core Courses (46 units)
- CE 1950 - Introduction to Civil Engineering Design (2)
- CE 2010 - Statics (also listed as ME 2010) (3)
- CE 2020 - Plane Surveying (2)
- CE 2050 - Strength of Materials I (also listed as ME 2050) (3)
- CE 2120 - Matrix Algebra and Statistics for Engineers (3)
- CE 2800 - Numerical Methods for Engineers I (also listed as ME 2800) (1)
- CE 2840 - Environmental Engineering I (1)
- CHEM 1040 - General Chemistry for Engineers (4)
- ENGL 2030 - Introduction to Technical Writing (3)
- MATH 2110 - Calculus I (4)
- MATH 2120 - Calculus II (4)
- MATH 2130 - Calculus III (3)
- MATH 2150 - Differential Equations (3)
- PHYS 2100 - General Physics I, Mechanics (5)
- PHYS 2200 - General Physics II: Electromagnetism and Circuits (5)

Natural Science Special Requirement (3 units)

Select one course.
- BIOL 1010 - General Biology (3)
- GEOL 1500 - Earth Revealed (3)
- GEOL 1550 - Oceanography (3)
- GEOL 1580 - Natural Disasters (3)
- MICR 1010 - Introduction to Microbiology (3)

Upper Division Core Courses (42 units)

- CE 3000 - Economics for Engineers (also listed as EE 3000, ME 3000) (3)
- CE 3030 - Fluid Mechanics I (also listed as ME 3030) (3)
- CE 3060 - Communication for Civil Engineers (2)
- CE 3120 - Strength of Materials Laboratory I (also listed as ME 3120) (1)
- CE 3140 - Hydraulics Laboratory I (1)
- CE 3200 - Dynamics for Civil Engineers (2)
- CE 3600 - Structural Mechanics I (3)
Upper Division Electives (10 units)

Complete 10 units, with at least one course (3 units) from Design Electives and one course from Laboratory Electives.

**Design Electives (3-9 units)**

- CE 4570 - Construction Cost Estimation & Financial Management (3)
- CE 4610 - Design of Steel Structures (3)
- CE 4620 - Reinforced Concrete Design I (3)
- CE 4630 - Timber and Masonry Design (3)
- CE 4650 - Seismic Design (3)
- CE 4670 - Geotechnical Engineering Design I (3)
- CE 4710 - Highway Engineering (3)
- CE 4720 - Highway and Airport Pavement Design (3)
- CE 4840 - Environmental Engineering Design (3)

**Lecture Electives (0-6 units)**

- CE 3650 - Fundamentals of Construction Management (3)
- CE 4020 - Strength of Materials II (3)
- CE 4540 - Special Topics in Civil Engineering (1-3)
- CE 4560 - Construction Project Planning, Scheduling, and Control (3)
- CE 4600 - Structural Mechanics II (3)
- CE 4740 - Traffic Engineering (3)
- CE 4750 - Advanced Geomatics (3)
- CE 4790 - Groundwater Contamination and Remediation (3)
- CE 4800 - Environmental Modeling (3)
- CE 4830 - Hydrology I (3)
- CE 4870 - Hydraulics I (3)

**Laboratory Electives (1-3 units)**

- CE 3720 - Asphalitic Materials Laboratory (1)
- CE 3810 - Computer Aided Design Laboratory (1)
- CE 3820 - Computer Aided Structural Analysis, Design and Experimentation Laboratory (1)
- CE 4140 - Hydraulics Laboratory II (1)
- CE 4540L - Special Topics in Civil Engineering (1)
- CE 4730 - Pavement Design Laboratory (1)
- CE 4990 - Undergraduate Directed Study (1-3)
Civil Engineering, Integrated B.S. / M.S.

The Integrated BS/MS program in Civil Engineering provides an accelerated route for academically excellent upper-division students in the BS degree program to complete the MS degree program while simultaneously completing the BS requirements. The main objectives of the program are:

- To provide an accelerated route to a graduate degree, with simultaneous awarding of both bachelor’s and master’s degrees.

Program Features

- Simplified application process
- BS and MS coursework can be taken concurrently
- 6 common 400 level elective units between BS and MS programs
- Access to graduate student facilities
- TA appointments (if available)
- The scheduling flexibility provided by the program enables students to complete the BS and MS degrees efficiently.

Admission to the Integrated BS/MS Program

The eligibility requirements for admission to the Integrated BS/MS program are:

- Students must have completed a minimum of 90 semester units of coursework.
- Students must have a minimum GPA of 3.0 in the last 60 semester units.
- Students must have completed the CE foundation required courses: CE 3030/ME 3030, CE 3120/ME 3120, CE 3140/CE 3200/CE 3600, CE 3610, CE 3660, CE 3680, CE 3700, CE 3840, and CE 3860 in the BS with a minimum GPA of 3.0.
- Students must have completed the Graduation Writing Assessment Requirement (GWAR).
- Students are selected by a faculty committee based on prior academic performance and other measures of professional promise.

Applications for the Civil Engineering Integrated BS/MS program are only accepted in the fall semester. Applications must be submitted two months in advance of the desired starting semester.

To apply, please submit:

1. Application in MS Word doc format.
2. Two letters of recommendation in MS Word doc format (at least one of which should be from a Civil Engineering faculty member).

After review by a faculty committee and if the application is accepted, a Graduate Degree Study Plan will be prepared and approved. The formal degree plan will specify the six units of common electives to be listed on the BS and the MS program.

Degree Requirements

1. Successful completion of all requirements for the BS (129 units) and the MS (30 units) degrees with all overlap of 6 units in electives.
2. A minimum 2.0 GPA for courses counting towards the bachelor’s degree and a minimum 3.0 GPA required for courses counting towards the
master’s degree.

3. The degrees awarded when requirements for both the bachelor’s and the master’s degrees are met by the student and recorded by the Registrar’s
Office. Both degrees are awarded in the same semester.

4. Students who select the Thesis Option must be enrolled during the term that they submit their approved graduate thesis/project to the Library.

5. The student applies to graduate in the integrated program (BS and MS) by submitting two graduation applications. These
applications should be submitted at least two semesters prior to graduation.

6. If a student fails to complete the requirements for the master’s degree, the student may petition to withdraw from the Integrated
Program, and the bachelor’s degree will be granted when all the requirements for that degree are met.
Civil Engineering, M.S.

Program Description
The Master of Science degree in Civil Engineering at Cal State L.A. prepares students for careers in industry and for further study toward a doctoral degree in civil engineering. A core set of classes is required in applied math, civil engineering seminar, practice, and advanced theory. Students choose practice and advanced theory courses from two of the following areas: Construction Management, Environmental, Geotechnical, Structural, Transportation, and Water Resources.

Admission into the Program
Applicants must possess a bachelor’s degree in civil engineering or a closely related field with a GPA of 2.75 or better. A promising applicant with a GPA between 2.5 and 2.74 may be admitted as a special action student. Special action students must complete four upper-division qualifying courses on a department-approved degree study plan with a minimum 3.0 GPA.

Students with a non-civil engineering bachelor’s degree, a civil engineering degree from a non-ABET accredited program, or special action students, may be admitted conditionally. Conditional students will be required to complete prerequisite courses determined by the department after review of the student's background, course preparation, and academic interests. Students admitted without condition may enroll in graduate-level courses with department consent.

Requirements for the Degree
A minimum of 31 units is required for the degree, with at least 16 units from 5000-level civil engineering courses.

Requirements for the Degree (31 units)
A minimum of 31 units is required for the degree, with at least 16 units from 5000-level civil engineering courses.

Core Courses (16 units)
The core consists of six courses (16 units) chosen from four areas: Applied Math, Seminar, Practice, and Advanced Theory.

I. Applied Mathematics (3 units)
Choose one (1) course from the following list:
- GEOG 4820 - Multivariate Statistics in Geospatial Sciences (3)
- MATH 4030 - Partial Differential Equations (3)
- ME 4090 - Mechanical Engineering Analysis (3)
II. Civil Engineering Seminar (1 unit)

- CE 5500 - Civil Engineering Graduate Seminar (1)

III. Practice Courses (6 units)

Choose any two (2) courses from six civil engineering areas: Construction Management, Environmental, Geotechnical, Structural, Transportation, and Water Resources.

- CE 5570 - BIM and Advanced Technologies in Construction (3)
- CE 5610 - Advanced Steel Design (3) or CE 5620 - Reinforced Concrete Design II (3)
- CE 5700 - Geotechnical Earthquake Engineering (3)
- CE 5750 - Urban Transportation Planning (3)
- CE 5790 - Environmental Mass Transfer (3)
- CE 5860 - Open Channel Hydraulics (3)

IV. Advanced Theory (6 units)

Choose any two (2) courses from six civil engineering areas: Construction Management, Environmental, Geotechnical, Structural, Transportation, and Water Resources.

- CE 5560 - Construction Legal Aspects and Risk Management (3)
- CE 5650 - Dynamics of Structures (3)
- CE 5660 - Geotechnical Engineering II (3)
- CE 5740 - Traffic Flow Analysis (3)
- CE 5830 - Hydrology II (3)
- CE 5850 - Environmental Transport (3)

Electives in Civil Engineering (12 - 15 units)

Students selecting the Thesis option (CE 5990) need to select 12 units from the following list.
Students selecting the Comprehensive Exam option (CE 5960) need to select 15 units from the list.
Courses taken to fulfill the program core cannot be double-counted to satisfy the elective unit requirement.
Students may select up to 6 units of 4000 and/or 5000-level courses outside of Civil Engineering with adviser approval.

- CE 4140 - Hydraulics Laboratory II (1)
- CE 4540 - Special Topics in Civil Engineering (1-3)
- CE 4540L - Special Topics in Civil Engineering (1)
- CE 4560 - Construction Project Planning, Scheduling, and Control (3)
- CE 4570 - Construction Cost Estimation & Financial Management (3)
- CE 4600 - Structural Mechanics II (3)
- CE 4610 - Design of Steel Structures (3)
- CE 4620 - Reinforced Concrete Design I (3)
- CE 4630 - Timber and Masonry Design (3)
- CE 4650 - Seismic Design (3)
- CE 4670 - Geotechnical Engineering Design I (3)
- CE 4710 - Highway Engineering (3)
- CE 4720 - Highway and Airport Pavement Design (3)
- CE 4740 - Traffic Engineering (3)
- CE 4790 - Groundwater Contamination and Remediation (3)
- CE 4800 - Environmental Modeling (3)
- CE 4830 - Hydrology I (3)
- CE 4840 - Environmental Engineering Design (3)
- CE 4870 - Hydraulics I (3)
- CE 5450 - Advanced Topics in Civil Engineering (1-3)
- CE 5560 - Construction Legal Aspects and Risk Management (3)
- CE 5570 - BIM and Advanced Technologies in Construction (3)
- CE 5600 - Structural Mechanics III (3)
- CE 5610 - Advanced Steel Design (3)
The Campaign for Cal State LA

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- Campus Map
- Campus Safety
- CARE Team
- Dining on Campus
- Jobs
- Mind Matters
- Parking & Transportation
- Student Health Center

ADMINISTRATIVE
- Accessibility
- Accreditation
- CSU System
- File Viewers
- Privacy
- Title IX
Clear Induction Administrative Services Credential

The program is designed for new administrators to meet the performance standards of the California Clear Induction Administrative Services Credential. The credential licenses holders to perform all administrative and supervisory services in grades prekindergarten-12 and adult education in California public or private schools.

The Clear Induction Administrative Services Credential is valid for a period of five years, and is renewable by submitting the normal application and fee to the California Commission on Teacher Credentialing (CCTC).

Admission to the Program

- A Master's degree
- A valid Preliminary (Tier 1) Administrative Services Credential
- A valid basic credential used to obtain the Preliminary (Tier 1) Administrative Services Credential
- Two (2) positive recommendation letters, including one from the student’s mentor
- Verification of employment as an administrator
- Passing score on UNIV 4000, The Writing Proficiency Examination (WPE) or acceptable alternative by petition.
- Passing score on California Basic Educational Skills Test (CBEST)

Minimum Credential Requirements (24 units)

The following requirements are subject to change without notice. Students should consult the division for current requirements. Minimal requirements for issuance of the Clear Administrative Services Credential include:

- A Master’s degree
- Successful completion of all required courses
- A valid Preliminary (Tier I) Administrative Services Credential
- A valid basic credential used to obtain the Preliminary (Tier I) Administrative Services Credential
- Two (2) positive recommendation letters, including one from the student’s mentor
- Two (2) years of successful full-time experience as an administrator with Preliminary (Tier I) Administrative Services Credential
- Passing score on UNIV 4000, The Writing Proficiency Examination (WPE) or acceptable alternative by petition.
- Passing score on California Basic Educational Skills Test (CBEST)

Required Courses (24 units)

- EDAD 5700 - Coaching for the Administrative Services Clear Induction Program (3) (repeated to 12 units)
- EDAD 5900 - Professional Learning (1) (repeated to 4 units)
- EDAD 5990 - Assessment for the Administrative Services Clear Induction Credential Program (2) (repeated to 8 units)
Communication Studies, M.A.

The Master of Arts degree program in Communication Studies is housed in the Department of Communication Studies. The Communication MA is designed to enable students to acquire an understanding of research methods and theories that explore the nature and functions of human symbolic communication in the areas of communication and rhetorical theory, interpersonal and organizational communication, strategic and mass communication, public discourse, intercultural communication, cultural studies, health communication.

The program requires that students select and develop an area of specialization by choosing elective courses, with advisor approval, from either Option. This enables students to pursue intellectual inquiries that interest them while gaining a broader understanding of the communication process.

Admission Requirements to the Program

In addition to meeting university requirements for admission to graduate study, applicants must submit the following items online as part of the department application package:

- A completed departmental application,
- Official transcripts of all previous college work, students must have a 3.00 grade point average,
- A copy of the TOEFL score if applicable,
- A writing sample,
- A statement of purpose, and
- A minimum of two letters of recommendation by persons qualified to assess the applicant's academic work.

Only complete application files with all required supporting materials will be reviewed by the department and assessed for admission. See website for admission deadlines.

Conditionally Classified Admission

Students whose undergraduate major was not Speech or Communication may be admitted to the degree program in conditionally classified standing. Prior to beginning graduate work, conditionally classified students must achieve a minimum B grade in every course of a conditional study plan of up to 20 units of undergraduate work in Communication and related fields as approved by the graduate advisor for their program. The graduate advisor will assist students in designing a classified study plan suited to their individual interests and goals.

Requirements for the Degree (30 Units)

A total of 30 units is required.

**Core Courses (15 units)**

- COMS 5020 - Seminar in Quantitative Communication Research Methods (3)
- COMS 5030 - Seminar in Qualitative Communication Research Methods (3)
- COMS 5500 - Theories of Communication: Social Sciences (3)
- COMS 5800 - Theories of Communication: Humanities (3)
- COMS 5910 - Instructional Communication (3)
Seminars (12 units)

With advisor approval, select 12 units from the following list:

- COMS 5210 - Health Communication and Community Engagement (3)
- COMS 5300 - Seminar: Organizational Communication (3)
- COMS 5310 - Strategic Communication (3)
- COMS 5400 - Seminar: Interpersonal Communication (3)
- COMS 5540 - Selected Topics in Communication Studies (3)
- COMS 5600 - Seminar: Language and Communication Behavior (3)
- COMS 5620 - Seminar: Theories of Mass Media (3)
- COMS 5670 - Seminar: Theories, Methods and Practices in Performance Studies (3)
- COMS 5720 - Seminar: International Public Discourse (3)
- COMS 5730 - Seminar: American Public Address (3)
- COMS 5760 - Seminar: Argumentation, Discussion, and Debate (3)
- COMS 5810 - Visual Rhetoric (3)
- COMS 5820 - Rhetoric, Citizenship, and Social Change (3)
- COMS 5890 - Intercultural Communication (3)

Elective (0 or 3 units)

Students taking COMS 5960 must complete 3 units of elective from the list below to satisfy the degree requirement.

- COMS 5980 - Graduate Directed Study (1-3) (complete 3 units)
- One 3-unit COMM 4000-level course
- One 3-unit COMS course
- One 3-unit course in a related field with advisor approval

Culminating Experience (0 or 3 units)

COMS 5960  Students should expect to take the comprehensive examination within two semesters of completing all course work and must comply with college and departmental requirements. The comprehensive examination is regularly scheduled for the end of fall and spring semesters. Students will complete examinations in communication theory, rhetorical theory, and an area of specialization selected in consultation with the graduate advisor. Students will be allowed a maximum of two attempts to complete the comprehensive examinations successfully. Failure to pass the comprehensive examinations, or any portion thereof, will result in disqualification from the program.

COMS 5990  may be substituted for the comprehensive examination, with prior approval.

- COMS 5960 - Comprehensive Examination (0)
  or
- COMS 5990 - Thesis (1-3) (complete 3 units)
Communication, B.A.

Overview

The B.A. in Communication provides opportunities for students to explore knowledge of human communication in order to develop their intellectual, moral, and behavioral excellence. The program aims at achieving student learning outcomes relevant to work, life and engaged citizenship in the contemporary globalizing world. Students pursuing this program are expected to experience significant and lasting transformations in their lives in terms of their understanding of the world, their communication skills, and their abilities to integrate and innovate ideas.

This bachelor's degree enhances students' analytical, critical, and creative thinking skills in dealing with a broad spectrum of communication contexts. It provides a foundation for careers in business, law, government service, health, the ministry, teaching, public relations, advertising, mass media, and other professions in which an understanding of and facility with the process of communication are essential.

The program requires a common set of core courses that provide a theoretical understanding of the nature, functions, and significance of human communication as an interdisciplinary field of knowledge from social scientific and humanistic perspectives.

Options

The major is available in four options which provide students opportunities to specialize in theory, research, and practice of human communication in specific hubs and contexts. Each option covers a cluster of the subfields of the discipline represented in the major U.S. and international associations of communication scholarship. The subfields of the discipline include, but are not limited to: Advertising, Argumentation & Forensics, Business Communication, Campaign Communication, Communication Ethics, Communication and Leadership, Communication Theory, Instructional Communication, Group Communication, Interpersonal Communication, Intercultural Communication, Language and Social Interaction, Nonverbal Communication, Public Discourse, Public Relations, Rhetorical Theory and Criticism, and Strategic Communication.

A. The Health Communication Option - specifically designed for students with a general interest in working in healthcare environments, promoting healthy lifestyle practices and promotion, and working to improve the dissemination of health information which influences personal health choices, health literacy, and the overall health of society. The study of health communication prepares students for careers in population health, health education and wellness programs, communication skill management, health technology, such as telemedicine and eHealth tools, social marketing, and government and non-profit organizations focused on health policy and support for patients and family caregivers. Career pathways include health education in nonprofit or government agencies, pharmaceutical sales, healthcare research, social work and wellness, organizational health communication (including HR, corporate wellness programs), working with older adults, and patient navigation services to support healthcare professionals.

B. The Mass Communication Option enables students to learn about the practical application, structure, processes, aesthetics, responsibilities and effects of mass media. The objectives of this option are to provide students with appropriate training for careers in mass media and communication, to help students be analytical consumers of the media, and to refine their visual and writing skills. Career paths include, for example: advertising, public relations, new media, in-house consumer products marketing, non-profit marketing, and integrated communications.

C. The Organizational Communication Option - specifically designed for students who wish to pursue careers in, or conduct research about, communication as it takes place in corporate, non-profit, governmental, educational, healthcare and other business-related contexts. The courses in this option emphasize how the forces of globalization, changes in technology, and innovations in the way organizations are structured all contribute to a dynamic and changing environment within which human communication is a primary and fundamental process. Career paths include management, consulting, corporate communications, special events coordinator, sports/entertainment agent, account executive, development and fundraising, media and entertainment specialists.

D. The Social Justice Communication Option explores how individuals, groups, and cultures navigate who are, and how we are with one another. Communication is the process by which we seek and build relationships, learn about society, and explore ways to change our world. Through critical analysis of contemporary and historical examples of discourse and research, courses in this area will actively engage in public discourse, and will work to develop strategies for implementing social change through communication. This option will explore how
social identities like race, social class, gender, sexuality, and nationality, both shape, and are shaped by, our connections with others. Through understanding differences and working towards inclusion, we will hone communication skills and learn strategies to improve communication across lines of difference for increased social justice. Career paths in this area include: non-profit, organizational, and educational consulting; corporate training; community service; social activism; law; lobbying; higher education administration; human resources; politics; public policy, urban development and management.

Degree Requirements

The total number of units required for the B.A. degree in Communication is 120 units of which 45 units are in the major, with 3 units of COMM 1200 double-counting for general education; 48 are in general education, and 30 are free electives.

Students can take anything they wish with their free elective units including pursuing a minor, a certificate or enjoy personal explorations. The required units for the major are listed in the following table:

<table>
<thead>
<tr>
<th>Major Course Requirements</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Core Courses:</td>
<td>24</td>
</tr>
<tr>
<td>Lower-Division</td>
<td>9</td>
</tr>
<tr>
<td>Upper-Division</td>
<td>15</td>
</tr>
<tr>
<td>Electives:</td>
<td>12</td>
</tr>
<tr>
<td>Lower-Division</td>
<td>3</td>
</tr>
<tr>
<td>Upper-Division</td>
<td>9</td>
</tr>
<tr>
<td>Option Requirement:</td>
<td>9</td>
</tr>
<tr>
<td>Total</td>
<td>45</td>
</tr>
</tbody>
</table>

Requirements for the Major (45 units)

I. Core Requirement (24 units)

Lower Division Core Courses (9 units)

- COMM 1200 - Argumentation (3)
- COMM 1800 - Introduction to Human Communication (3)
- COMM 2890 - Introduction to Intercultural Communication (3)

Upper Division Foundation Core Courses (15 units)

- COMM 3000 - Applied Writing in Communication (3)
- COMM 3100 - Theories of Communication: Social Sciences (3)
- COMM 3200 - Theories of Communication: Humanities (3)
- COMM 3300 - Methods of Communication: Social Sciences (3)
- COMM 3400 - Methods of Communication: Humanities (3)

II. Electives (12 units)

Complete 3 units of one Lower-Division Course:

- COMM 2100 - Communication Strategies in Conflict Management (3)
- COMM 2200 - Argumentation and Reasoned Advocacy (3)
- COMM 2300 - Interpersonal Communication (3)
- COMM 2400 - Problem Solving through Group Discussion (3)
- COMM 2600 - Forensics (3)
- COMM 2700 - Introduction to Oral Interpretation (3)
- COMM 2900 - Mediated Communication (3)

Complete 9 units of Upper-Division Courses:
III. Option Requirement (9 units)

Select one of the following four options:

A. Health Communication Option (9 units)

- COMM 4500 - Health Communication (3)
- COMM 4520 - Narrative Health Communication (3)

and select one course below:

- COMM 4590 - Capstone: Health Communication Option (3)
- COMM 4980 - Capstone in Communication (3)

B. Organizational Communication Option (9 units)

- COMM 4100 - Classical Approaches to Organizational Communication (3)
COMM 4110 - Critical Approaches to Organizational Communication (3)

and select one course below:
- COMM 4190 - Capstone: Organizational Communication Option (3)
- COMM 4980 - Capstone in Communication (3)

C. Mass Communication Option (9 units)

- COMM 4300 - Mass Communication Theory (3)

Select one course below:
- COMM 4310 - Principles and Practices of Public Relations (3)
- COMM 4320 - Advertising as a Communication Processes (3)

Select one course below:
- COMM 4390 - Capstone: Mass Communication Option (3)
- COMM 4980 - Capstone in Communication (3)

D. Social Justice Communication Option (9 units)

- COMM 4400 - Foundations: Social Justice Communication (3)
- COMM 4460 - Communication and Social Movements (3)

and select one course below:
- COMM 4490 - Capstone: Social Justice Communication (3)
- COMM 4980 - Capstone in Communication (3)
Communicative Disorders, B.A.

The Bachelor of Arts degree in Communicative Disorders (or its equivalent) prepares students who desire to obtain a graduate degree in Communicative Disorders with an option in either audiology or speech-language pathology. [In the state of California (and in most other states) the master’s degree is the entry-level degree for the Speech Language Pathology option, and a professional doctorate in Audiology (Au.D.) is the entry level degree for the Audiology option.]

Students who wish to major in special education, deaf education, medicine or a variety of other disciplines in graduate school may also find communication disorders an excellent background for their ultimate goals.

Those students who have started the major at another campus should consult with a department adviser as soon as possible. Students who have bachelor's degrees in other disciplines should apply to the Speech-Language Master’s Preparatory Certificate Program.

The total number of units required for the Bachelor of Arts degree in Communication Disorders is 120, of which 60 units are in the major.

Admission Criteria
Learning Outcomes
Road Map

Requirements for the Major (60 units)

A total of 120 units is required for the Bachelor of Arts degree in Communicative Disorders, including a minimum of 60 units for the major. See Undergraduate Studies: General Information for details about General Education and other requirements that constitute the units outside the major.

Lower Division Core (6 units)

*Courses count towards General Education requirements.

- COMD 1700 - Introduction to Communication Disorders (3)
- MATH 1090 - Quantitative Reasoning with Statistics, with Lab (also listed as ECON 1090) (4) *

Upper Division Core (39 units)

- COMD 4000 - Hearing Science (3)
- COMD 4020 - Audiology and Audiometry (3)
- COMD 4200 - Rehabilitative Audiology (3)
- COMD 4510 - Psychosocial Considerations in Communication Disorders (3)
- COMD 4520 - Professional Issues and Writing in Communication Disorders (3)
- COMD 4560 - Language Development (also listed as CHDV 4920) (3)
- COMD 4600 - Introduction to Language Science (3)
- COMD 4610 - Descriptive Phonetics (3)
- COMD 4620 - Anatomy and Physiology of the Speech Mechanism (3)
**COMD 4630 - Neuroscience of Communication** (3)
**COMD 4710 - Primary and Secondary Language Disorders in Children and Adolescents** (3)
**COMD 4720 - Fluency and Speech Sound Disorders** (3)
**COMD 4750 - Cultural/Linguistic Diversity in Communication Disorders** (3)

**Electives (15 units)**

*Courses Count towards General Education requirements.*

**Prerequisites for the MA in Communicative Disorders Program at CSULA**

- **COMD 1500 - Introduction to American Sign Language** (3) *
- **COMD 2500 - American Sign Language II** (3)
- **COMD 3090 - Human Violence and Individual Change (also listed as PSY 3090)** (3) *
- **COMD 3190 - Communicating with Abused Children and Violent Families** (3) *
- **COMD 3500 - American Sign Language III** (3)
- **COMD 3540 - Employment Practices in Health-Related Professions** (3)
- **COMD 3900 - Communication Disorders in Aging** (3) *
- **COMD 4220 - Advanced Audiology** (3)
- **COMD 4500 - American Sign Language IV** (3)
- **COMD 4540 - Selected Topics in Communication Disorders** (1-3)
- **COMD 4575 - Victimology in Child Abuse and Family Violence** (3)
- **COMD 4730 - Communication Disorders in Voice, Cleft Palate, and Cerebral Palsy** (3) **
- **COMD 4740 - Acquired Speech, Language, Cognitive, and Swallowing Disorders** (3) **
- **COMD 4800 - Research Methods in Communication Disorders** (3) **
- **CHDV 1400 - Development Across the Lifespan (Conception to Adolescence)** (3) *
- **CHDV 2000 - Techniques for the Study of Children** (3)
- **CHDV 3430 - Child and Adolescent Cognition** (3)
- **CHDV 4300 - Parent-Child Development Over the Family Life Cycle** (3)
- **CHDV 4930 - Second Language Acquisition in Childhood** (3)
- **EDSP 4000 - Foundations of Special Education** (3)
Communicative Disorders, M.A.

Notice to Students RE: Professional Licensure and Certification

The Department of Communication Disorders offers the Master of Arts degree in Communicative Disorders with an emphasis in Speech-Language Pathology. The requirements of the MA degree were designed to also meet the requirements of the Speech-Language Pathology Services Credential issued by the State of California Commission on Teacher Credentialing, licensure in Speech-Language Pathology issued by the State of California Speech-Language Pathology and Audiology and Hearing Aid Dispensers Licensing Board, and the Certificate of Clinical Competence in Speech-Language Pathology (CCC-SLP) issued by the American Speech-Language-Hearing Association (ASHA).

The Master of Arts degree in Communicative Disorders with an emphasis in Speech-Language Pathology prepares students to work in various professional settings including clinics, hospitals, nursing homes, private practice, and public and private schools.

Admission to the Program

In addition to University and College requirements for admission to graduate study, applicants must satisfy specific department requirements before being considered for admission to the MA in Communicative Disorders with an emphasis in Speech-Language Pathology Program:

- Completion of a baccalaureate degree in communicative disorders or equivalent;
- A minimum GPA of 3.0 in the last 60 semester units and in all courses in Communicative Disorders;
- Recent GRE General Test scores in all three subtests (Verbal Reasoning, Quantitative Reasoning, and Analytical Writing);
- Completion of the departmental application form;
- Letter of professional goals and intent, and
- Three letters of recommendation.
- An interview may also be required.

Additionally, the following courses (or their equivalents) are considered prerequisites for the M.A. program, even for students who have a baccalaureate degree in Communicative Disorders.

Prerequisites to the Program:

- COMD 4000 - Hearing Science (3)
- COMD 4020 - Audiology and Audimetry (3)
- COMD 4200 - Rehabilitative Audiology (3)
- COMD 4510 - Psychosocial Considerations in Communication Disorders (3)
- COMD 4560 - Language Development (also listed as CHDV 4920) (3)
- COMD 4600 - Introduction to Language Science (3)
- COMD 4610 - Descriptive Phonetics (3)
- COMD 4620 - Anatomy and Physiology of the Speech Mechanism (3)
- COMD 4630 - Neuroscience of Communication (3)
- COMD 4710 - Primary and Secondary Language Disorders in Children and Adolescents (3)
- COMD 4720 - Fluency and Speech Sound Disorders (3)
- COMD 4730 - Communication Disorders in Voice, Cleft Palate, and Cerebral Palsy (3)
Note: Students are required to meet personal and professional standards established by the department which include (but are not limited to): acceptable communication skills; the capacity to accept instruction; willingness and ability to assume professional responsibility for the welfare of clients; and the ability to relate well to clients, peers, and faculty. Students also must possess qualities of personal integrity, maturity, and sound professional judgment.

Requirements for the Degree (59 - 65 units)

ASHA accreditation mandates completion of one course each in the following areas: biological sciences, physical sciences, statistics, and social/behavioral sciences. If these courses have not been completed prior to admission, they will be required as part of the MA degree.

Required Courses (43 units)

- COMD 5500 - Fluency Disorders (3)
- COMD 5510 - Language Disorders in Children (3)
- COMD 5520 - Voice Disorders (3)
- COMD 5530 - Speech Sound Disorders (3)
- COMD 5540 - Neurolinguistic Disorders in Adults (3)
- COMD 5550 - Motor Speech Disorders (3)
- COMD 5560 - Bilingual Speech-Language Pathology (3)
- COMD 5570 - Dysphagia (3)
- COMD 5580 - Colloquium in Evidence-Based Practice (1)
- COMD 5581 - Colloquium in Audiology (1)
- COMD 5582 - Colloquium in Educational Speech-Language Pathology and Audiology (1)
- COMD 5583 - Colloquium in Professional Issues (1)
- COMD 5630 - Professional and Business Issues in Speech-Language Pathology (2) *
- COMD 5660 - Alternative Communication Modalities (2)
- COMD 5750 - Educational Speech-Language Pathology and Audiology (3)
- COMD 5760 - Diagnostic Considerations in Communication Disorders (3) *
- COMD 5785 - Clinical Practicum Lab (1) (4 units total)
- COMD 5835 - Directed Teaching Lab (1)

Note: * These courses are waived if COMD 5990 (the thesis option) is undertaken.

Required Practicum (16 units)

In order to graduate, students are required to have completed 400 hours of supervised clinical practicum. If these hours have not been successfully completed after meeting the requirements below, additional registration for clinical practicum coursework may be necessary.

- COMD 5770 - Evaluation Practicum in Speech-Language Pathology (1) (2 units total)
- COMD 5780 - Clinical Practicum in Speech-Language Pathology I (2)
- COMD 5790 - Clinical Practicum in Speech-Language Pathology II (2)
- COMD 5800 - Clinical Practicum in Speech-Language Pathology III (2)
- COMD 5810 - Clinical Practicum in Speech-Language Pathology IV (2)
- COMD 5820 - Clinical Externship In Speech-Language Pathology (3)
- COMD 5830 - Directed Teaching In Communication Disorders (3)

Comprehensive Examination or Thesis (0, 6 units)

In conference with an adviser, students must elect to complete either the comprehensive examination or a thesis. If the thesis option is chosen, the student will not be required to take COMD 5583 or 5630.

A. COMD 5960 - Comprehensive Examination (0) or
   Students should expect to take the comprehensive examination the quarter after they complete all course work in their program and must comply with college and departmental requirements.

B. COMD 5990 - Thesis (1-3)
   Students must have adviser approval, be advanced to candidacy, and be enrolled in COMD 5990 during the semesters the thesis is in progress.
COMD 5990 units may be substituted for COMD 5583 and COMD 5630 from the required course list.

* These courses are waived if the thesis option is undertaken.
Computer Information Systems, B.S.

The Information Systems Department’s responsibility is to educate its students in the various aspects of organizational-oriented information systems and technology. The department is engaged in teaching not just the design, development, implementation and operation of information systems, but also the management of such systems. The department prepares its students for both the support, technical and management oriented professional jobs in this field.

A total of 120 semester units are required for the Bachelor of Science degree in Computer Information Systems, of which 48 units are in General Education courses. Consult with an advisor for details on the specific number of units required in all areas of the degree including GE, option, and electives.

Core Requirements for the Information Systems (39 Units)

**Lower Division Required IS and Business Core Courses (12 units)**

- CIS 1200 - Information and Technology Literacy (also listed as CS 1200) (3)
- CIS 2830 - Introduction to Application Programming (3)
- ACCT 2100 - Principles of Financial Accounting (3)
- ECON 2010 - Principles of Economics I: Microeconomics (3)

**Upper Division Required IS and Business Core Courses (27 units)**

- BUS 3050 - Business Communications (3)
- ECON 3060 - Statistics for Business Analysis and Decision Making (3) *
- MGMT 3080 - Business Responsibilities in Society (3) *
- CIS 3010 - Management Information Systems (3)
- CIS 3050 - Database Design and Development (3)
- CIS 3060 - Systems Analysis and Design (3)
- CIS 4100 - Hardware and Software Architecture (3)
- CIS 4840 - Communications Systems (3)
- CIS 4900 - Capstone: Information Systems (3)

*Notes:
ECON 3060 is double-counted for Upper Division GE Block B (Natural Science and Mathematics)
MGMT 3080 is double-counted for Upper Division GE Block C (Requirement: Arts and Humanities)
This information systems (IS) major option provides students with the specialized knowledge needed for IT professional employment in all size business and government organizations and offers the choice of a wide variety of in-depth courses in specific areas of information systems. The elective courses will allow students to prepare for certifications in various IT fields including, but not limited to, enterprise systems, business intelligence, application development, networking, and information security. See the information systems departmental advisors for more information.

### Information Systems Option Required Courses (15 units)

- CIS 4200 - Business Intelligence and Data Warehouse (3)
- CIS 4370 - Security Risk Management and Internal Controls (also listed as ACCT 4370) (3)
- CIS 4510 - Fundamentals of ERP Technology (3)
- CIS 4590 - Advanced Information Systems Development (3)
- CIS 4860 - Managing Information Systems Projects (3)

### Information Systems Option Elective Courses (18 units)

Select 18 units of electives from the lists below.

#### Enterprise Systems

- CIS 4760 - Project Planning with Microsoft Project (3)
- CIS 4810 - Healthcare Application Systems (3)
- CIS 4870 - Decision Support Systems (3)

#### Business Intelligence and Data Analytics

- CIS 3200 - Data Processing and Analytics (3)
- CIS 4150 - Foundations of Business Intelligence (3)
- CIS 4210 - Healthcare Data Analytics (3)
- CIS 4250 - Business Intelligence Applications (3)
- CIS 4560 - Introduction to Big Data (3)
- CIS 4870 - Decision Support Systems (3)

#### Application Development

- CIS 3610 - Web Design and Development (3)
- CIS 3830 - Multimedia and Game Application Programming (3)
- CIS 4450 - Network Application Development (3)
- CIS 4550 - Visual Basic .NET Database Application (3)
- CIS 4570 - Advanced Java Programming (3)

#### Networking, Telecom, and Infrastructure

- CIS 3850 - Systems and Network Administration (3)
- CIS 4220 - Routing Configuration and Router Administration (3)
- CIS 4230 - Intermediate Routing and LAN Switching (3)
- CIS 4240 - Wide Area Networks (3)
- CIS 4720 - Wireless Communications and Networks (3)
- CIS 4850 - Computer Networks (3)

#### Information Security and Privacy

- CIS 4380 - Computer Forensics and Investigations (also listed as ACCT 4380) (3)
- CIS 4730 - Network Security Essentials and Practice (3)
- CIS 4880 - Information Security (3)

#### Current Issues

- CIS 4540 - Special Topics in Computer Information Systems (3)
Requirements for the Information Technology Option (33 units)

This specialized information technology (IT) option provides students with the specialized knowledge needed for IT professional employment in all size of IT related organizations and offers the choice of a wide variety of in-depth courses in specific areas of information systems. The elective courses will allow students to prepare for certifications in various IT fields including, but not limited to, enterprise systems, business intelligence, application development, networking, and information security. See the information systems departmental advisors for more information.

**Information Technology Options Required Courses (15 Units)**

- CIS 4560 - Introduction to Big Data (3)
- CIS 4570 - Advanced Java Programming (3) or
  - CIS 4580 - E-business Application Development with Oracle (3)
- CIS 4730 - Network Security Essentials and Practice (3)
- CIS 4860 - Managing Information Systems Projects (3)
- CIS 4880 - Information Security (3)

**Information Technology Options Elective Courses (18 Units)**

Select 18 unit of electives from the IT Elective Courses below.

**Enterprise Systems**

- CIS 4510 - Fundamentals of ERP Technology (3)
- CIS 4590 - Advanced Information Systems Development (3)
- CIS 4760 - Project Planning with Microsoft Project (3)
- CIS 4810 - Healthcare Application Systems (3)
- CIS 4860 - Managing Information Systems Projects (3)

**Business Intelligence and Data Analytics**

- CIS 3200 - Data Processing and Analytics (3)
- CIS 4150 - Foundations of Business Intelligence (3)
- CIS 4200 - Business Intelligence and Data Warehouse (3)
- CIS 4210 - Healthcare Data Analytics (3)
- CIS 4230 - Business Intelligence Applications (3)
- CIS 4870 - Decision Support Systems (3)

**Application Development**

- CIS 3610 - Web Design and Development (3)
- CIS 3830 - Multimedia and Game Application Programming (3)
- CIS 4450 - Network Application Development (3)
- CIS 4550 - Visual Basic .NET Database Application (3)

**Networking, Telecom, and Infrastructure**

- CIS 3850 - Systems and Network Administration (3)
- CIS 4220 - Routing Configuration and Router Administration (3)
- CIS 4230 - Intermediate Routing and LAN Switching (3)
- CIS 4240 - Wide Area Networks (3)
- CIS 4720 - Wireless Communications and Networks (3)
- CIS 4850 - Computer Networks (3)

**Information Security and Privacy**
Current Issues

- CIS 4540 - Special Topics in Computer Information Systems (3)
- CIS 4980 - Cooperative Education in Information Systems (1-3)

Requirements for the Business Systems Option (33 units)

This degree program in the business systems option prepares students for careers as information systems professionals in different career fields, such as accounting, marketing, finance, human resources etc. in which they support personal and organizational computing activities, develop and maintain enterprise information systems; or work in information centers. The BSBA (Bachelor of Science in Business Administration) students may pursue this option for a dual bachelor’s degree because it requires only five additional courses.

Business Systems Options Required Courses (15 Units)

- BUS 4150 - Contemporary Issues in Global Business (3)
- FIN 3030 - Business Finance (3)
- MGMT 3060 - Operations Management (3)
- MGMT 3070 - Management and Organizational Behavior (3) or
  MGMT 4504 - Supply Chain Management (3)
- MKT 3100 - Principles of Marketing (3)

Business Systems Options Elective Courses (18 Units)

Select 18 unit of electives from the Business Systems (BS) Elective Courses below.

Enterprise Systems

- CIS 4200 - Business Intelligence and Data Warehouse (3)
- CIS 4510 - Fundamentals of ERP Technology (3)
- CIS 4590 - Advanced Information Systems Development (3)
- CIS 4760 - Project Planning with Microsoft Project (3)
- CIS 4810 - Healthcare Application Systems (3)

Business Intelligence and Data Analytics

- CIS 3200 - Data Processing and Analytics (3)
- CIS 4150 - Foundations of Business Intelligence (3)
- CIS 4200 - Business Intelligence and Data Warehouse (3)
- CIS 4210 - Healthcare Data Analytics (3)
- CIS 4250 - Business Intelligence Applications (3)
- CIS 4560 - Introduction to Big Data (3)
- CIS 4870 - Decision Support Systems (3)

Application Development

- CIS 3610 - Web Design and Development (3)
- CIS 3830 - Multimedia and Game Application Programming (3)
- CIS 4450 - Network Application Development (3)
- CIS 4550 - Visual Basic .NET Database Application (3)
- CIS 4570 - Advanced Java Programming (3)
- CIS 4580 - E-business Application Development with Oracle (3)

Networking, Telecom, and Infrastructure
CIS 3850 - Systems and Network Administration (3)
CIS 4220 - Routing Configuration and Router Administration (3)
CIS 4230 - Intermediate Routing and LAN Switching (3)
CIS 4240 - Wide Area Networks (3)
CIS 4720 - Wireless Communications and Networks (3)
CIS 4850 - Computer Networks (3)

Information Security and Privacy

- CIS 4370 - Security Risk Management and Internal Controls (also listed as ACCT 4370) (3)
- CIS 4380 - Computer Forensics and Investigations (also listed as ACCT 4380) (3)
- CIS 4730 - Network Security Essentials and Practice (3)
- CIS 4880 - Information Security (3)

Accounting

- ACCT 3200A - Intermediate Financial Accounting and Reporting I (3)
- ACCT 3200B - Intermediate Financial Accounting and Reporting II (3)
- ACCT 3210 - Taxation of Individuals (3)
- ACCT 3220 - Cost Accounting (3)
- ACCT 3250 - Leadership and Professional Skills for Accountants (3)
- ACCT 4240A - Accounting Information Systems (3)

Finance

- FIN 3250 - Essential Skills for Finance Professionals (3)
- FIN 3310 - Financial Institutions and Markets (3)
- FIN 3320 - Investments (3)
- FIN 4030 - Intermediate Business Finance (3)

Healthcare

- MGMT 4108 - High Performance Management (3)
- MGMT 4300 - Leading and Managing in Healthcare Environments (3)
- MGMT 4315 - Comparative Healthcare Organizing (3) or
- MGMT 4330 - Healthcare Regulations and Ethics (3)
- MGMT 4335 - Financial Management of Health Care Institutions (3)
- MGMT 4345 - Healthcare Operations Management (3)
- MGMT 4506 - Service Management (3)
- PH 3140 - Health Care Delivery System (3)

HR Management

- MGMT 4400 - Strategic Human Resource Management (3)
- MGMT 4402 - Employment Relations (3)
- MGMT 4403 - Compensation Management (3)
- MGMT 4405 - Talent Management (3)
- MGMT 4407 - International Human Resource Management (3)

International Business

- FIN 4310 - Multinational Financial Management (3)
- MGMT 4102 - Comparative Management (3)
- MKT 3200 - High Performance Professional Skills (3)
- MKT 3500 - Global Business (3)
- MKT 4500 - International Marketing (3)
- MKT 4510 - Intercultural Business Communication (also listed as COMM 4160) (3)
Management

- MGMT 4101 - Organization Theory and Design (3)
- MGMT 4102 - Comparative Management (3)
- MGMT 4106 - Business in Its Social Setting (3)
- MGMT 4108 - High Performance Management (3)
- MGMT 4500 - Case Studies in Operations Management (3)

Marketing

- MKT 3200 - High Performance Professional Skills (3)
- MKT 3210 - Personal Selling (3)
- MKT 3400 - Consumer Behavior (3)
- MKT 3800 - Introduction to Social Media Marketing (3)
- MKT 4449 - Marketing Strategy (3)

Operations Management

- MGMT 4103 - Managerial Innovation (3)
- MGMT 4402 - Employment Relations (3)
- MGMT 4500 - Case Studies in Operations Management (3)
- MGMT 4501 - Process Design and Improvement (3)
- MGMT 4502 - Production and Inventory Management (3)
- MGMT 4503 - Total Quality Management (3)
- MGMT 4504 - Supply Chain Management (3)
- MGMT 4505 - Project Management (3)
- MGMT 4506 - Service Management (3)
- MGMT 4507 - Operations Research (3)

Real Estate

- FIN 3250 - Essential Skills for Finance Professionals (3)
- FIN 3380 - Real Estate Principles (3)
- FIN 3390 - Real Estate Practice (3)
- FIN 3810 - Real Estate Law (3)
- FIN 4390 - Real Estate Finance (3)
- FIN 4930 - Real Estate Investment (1-3)

Retailing

- MKT 3200 - High Performance Professional Skills (3)
- MKT 3400 - Consumer Behavior (3)
- MKT 3600 - Principles of Retailing (3)
- MKT 3800 - Introduction to Social Media Marketing (3)
- MKT 4600 - Retail Buying and Merchandising (3)
- MKT 4610 - Digital Marketing and E-commerce (3)

Current Issues

- CIS 4540 - Special Topics in Computer Information Systems (3)
- CIS 4980 - Cooperative Education in Information Systems (1-3)
The objective of the Bachelor of Science degree in Computer Science is to prepare qualified students for careers involving the design of computer systems and their applications to science and industry. The program provides an excellent foundation in all core areas of computer science with the opportunity to choose electives in a variety of specialized fields. The total number of units required for the Bachelor of Science degree in Computer Science is 120 units, of which 90 units are in the major. Consult with an advisor in the department for the specific number of units required in all areas of the degree, including GE and free electives.

General Education Requirements (48 units)

Lower Division General Education Requirements (39 units)

Block A - English Language Communication and Critical Thinking Courses (9 units):
- A1 Oral Communication (3)
- A2 Written Communication (3) - Must take ENGL 1010 (3)
- A3 Critical Thinking and Composition (3)
  - Critical Thinking - Met by CS 2011 (4), CS 3801 (3), CS 3337 (3), CS 3186 (3), CS 4961 (3), and CS 4962 (3)
  - 2nd Composition - Met by ENGL 2030 (3)

Block B - Natural Science and Math/Quantitative Reasoning Courses (9 units):
- B1 Physical Science (3) - Met by PHYS 2100 (5)
- B2 or B3 Biological science (3) or Interdisciplinary Science (3)
- B4 Quantitative Reasoning and Mathematical Concepts (3) - Met by MATH 2110 (4)

Block C - Arts and Humanities Courses (9 units):
- American Institutions - US History (3)
- C1 Arts (3)
- C2 Humanities (3) - Met by CS 3801 (3)

Block D - Social Science Courses (9 units):
- American Institutions - US Constitution and State/Local Govt. (3)
- Social Science (6 units)

Block E - Lifelong Understanding and Self-Development Courses (3 units):
- Met by CS 1010 (3), also satisfied LD (cl) and IHE

Upper Division general education requirements (9 units):

UD Block B - Natural Science and Quantitative Reasoning (3 units)
- Met by CS 3112 (3) and CS 3186 (3)

UD BLock C - Arts & Humanities (3 units)
- Met by CS 4961 (3) and CS 4962 (3)
Requirements for the Major (93 units)

**Lower Division Required Courses (44 units)**

- CS 1222 - Introduction to Relational Databases (3)
- CS 2011 - Introduction to Programming I (4)
- CS 2012 - Introduction to Programming II (4)
- CS 2013 - Programming with Data Structures (4)
- CS 2148 - Discrete Structures (4)
- CS 2445 - Introduction to Computer Systems (3)
- CS 2470 - Fundamentals of Network Systems and Cybersecurity (3)
- ENGL 2030 - Introduction to Technical Writing (3)
- MATH 2110 - Calculus I (4)
- MATH 2120 - Calculus II (4)
- PHYS 2100 - General Physics I: Mechanics (5)

**Upper Division Required Courses (31 units)**

- CS 3035 - Programming Paradigms (3)
- CS 3112 - Analysis of Algorithms (3)
- CS 3186 - Introduction to Automata Theory (3)
- CS 3220 - Web and Internet Programming (4)
- CS 3337 - Software Engineering (3)
- CS 3801 - Societal and Ethical Issues in Computing (3)
- CS 4440 - Introduction to Operating Systems (3)
- CS 4961 - Software Design Laboratory I (3)
- CS 4962 - Software Design Laboratory II (3)
- CS 4963 - Computer Science Recapitulation (3)

**Electives (18 units)**

Select 18 units of upper division courses.

- CS 4075 - Concurrent and Distributed Programming (3)
- CS 4112 - Competitive Programming (3)
- CS 4188 - Compilers (3)
- CS 4220 - Current Trends in Web Design and Development (3)
- CS 4222 - Principles of Data Base Systems (3)
- CS 4470 - Computer Networking Protocols (3)
- CS 4471 - Computer Networks Configuration and Management (3)
- CS 4540 - Topics in Advanced Computer Science (1-3)
- CS 4550 - Computer Graphics (3)
- CS 4551 - Multimedia Software Systems (3)
- CS 4555 - Introduction to 3D Computer Game Programming (3)
- CS 4635 - Modeling and Simulation (3)
- CS 4660 - Artificial Intelligence (3)
- CS 4661 - Introduction to Data Science (3)
- CS 4662 - Advanced Machine Learning and Deep Learning (3)
- CS 4780 - Cryptography and Information Security (3)
- EE 3445 - Computer Organization (3)
Computer Science, Integrated B.S./M.S.

The Integrated BS/MS program in Computer Science provides an accelerated route for academically excellent upper-division students in the BS degree program to complete the MS degree program while simultaneously completing the BS requirements. The main objectives of the program are:

- To provide an accelerated route to a graduate degree, with simultaneous awarding of both bachelor’s and master’s degrees.
- To provide a seamless process whereby a limited number of students can progress from undergraduate to graduate status.

Program Features

- Simplified application process
- BS and MS coursework can be taken concurrently
- Maximum of 9 shared elective units between BS and MS programs. Shared units are to be completed after University admission into the Integrated Program.
- Access to graduate student facilities
- TA appointments (if available)
- Scheduling flexibility provided by the program enables students to complete the BS and MS degrees efficiently.

Admission to the Integrated BS/MS Program

The eligibility requirements for admission to the Integrated BS/MS program are:

- Students must have completed a minimum of 80 semester units of coursework.
- Students must have a minimum GPA of 3.0 in the last 60 semester units.
- Students must have completed all of the required CS 3000-level courses in the BS degree program with an average of 3.0 in these courses.
- Students must have completed the Graduation Writing Assessment Requirement (GWAR).

Students are selected by a faculty committee based on prior academic performance, personal statement and a letter of recommendation. Applications must be submitted one semester in advance of the desired starting semester. To apply, please contact the Computer Science Department.
Computer Science, M.S.

Overview
The Master of Science degree in Computer Science provides a variety of educational and professional opportunities for its graduate students. The program is structured to prepare students for advancement in employment as a computer scientist as well as for further study at the doctoral level.

Admission Requirements
- Applicants must possess a Bachelor’s Degree in Computer Science or a closely related field with overall GPA of 3.0 or better to be considered for conditional admission.
- A promising applicant with a GPA between 2.5 and 2.99 may be admitted as a special action student. Special action students must achieve an overall GPA of 3.0 for four qualifying courses as approved in advance by the department.
- Prerequisite courses may be required for non-CS students or for students from non-ABET accredited CS programs.
- Classified MS students are not required to take any prerequisite that is below 4000-level when the students take 4000-level courses to satisfy the degree requirement.

Degree Requirement
The MS CS degree requires completion of 30 units. Up to 6 units of acceptable post-baccalaureate course work completed prior to entrance into classified standing may be included in the master's degree program.

Program Requirements (30 Units)
A total of 30 units are required, with 18 units in 5000-level core courses. A thesis or comprehensive examination is required.

Core Courses (18 units)
Select two courses from each of the three areas of study:

I. Software Design and Implementation (6 units)
Select two courses.
- CS 5035 - Topics in Functional Programming (3)
- CS 5112 - Design and Analysis of Algorithms (3)
- CS 5220 - Advanced Topics in Web Programming (3)
- CS 5337 - Advanced Software Engineering (3)

II. System Infrastructure (6 units)
Select two courses.
III. Computing in the World (6 units)

Select two courses.

- CS 5550 - Advanced Computer Graphics (3)
- CS 5660 - Advanced Topics in Artificial Intelligence (3)
- CS 5661 - Topics in Data Science (3)

Electives (6 or 12 units)

Students completing CS 5960 Comprehensive Exam select 12 units and students completing CS 5990 Thesis select 6 units to satisfy the degree requirement.

- CS 4075 - Concurrent and Distributed Programming (3)
- CS 4112 - Competitive Programming (3)
- CS 4188 - Compilers (3)
- CS 4220 - Current Trends in Web Design and Development (3)
- CS 4222 - Principles of Data Base Systems (3)
- CS 4470 - Computer Networking Protocols (3)
- CS 4471 - Computer Networks Configuration and Management (3)
- CS 4540 - Topics in Advanced Computer Science (1-3)
- CS 4550 - Computer Graphics (3)
- CS 4551 - Multimedia Software Systems (3)
- CS 4555 - Introduction to 3D Computer Game Programming (3)
- CS 4556 - Multiplayer Online Game Design and Development (3)
- CS 4635 - Modeling and Simulation (3)
- CS 4660 - Artificial Intelligence (3)
- CS 4661 - Introduction to Data Science (3)
- CS 4662 - Advanced Machine Learning and Deep Learning (3)
- CS 4663 - Deep Learning (3)
- CS 4780 - Cryptography and Information Security (3)
- CS 5035 - Topics in Functional Programming (3)
- CS 5112 - Design and Analysis of Algorithms (3)
- CS 5188 - Languages and Translators (3)
- CS 5220 - Advanced Topics in Web Programming (3)
- CS 5337 - Advanced Software Engineering (3)
- CS 5390 - Advanced Software Architecture (3)
- CS 5440 - Advanced Topics in Operating Systems (3)
- CS 5470 - Advanced Computer Networks (3)
- CS 5540 - Graduate Topics in Computer Science (3)
- CS 5550 - Advanced Computer Graphics (3)
- CS 5660 - Advanced Topics in Artificial Intelligence (3)
- CS 5661 - Topics in Data Science (3)
- CS 5780 - Advanced Information Security (3)
- CS 5781 - Computer and Network Security (3)
- CS 5980 - Graduate Directed Study (1-3)

Comprehensive Examination or Thesis (0 or 6 units)

Complete one of the following.

- CS 5960 - Comprehensive Examination (0)
- CS 5990 - Thesis (3) (complete 6 units)
Notice to Students RE: Professional Licensure and Certification

The Master of Science degree in Counseling includes the following options:
- Applied Behavior Analysis
- Rehabilitation Counseling
- School-Based Family Counseling*
- School Psychology

*Includes Marriage and Family Therapy

Admission to the Program

In addition to University requirements for admission to graduate study, students must have a 2.75 grade point average in the last 60 semester units attempted, submit College application forms, and be interviewed by the Division screening committee. Successful candidates are admitted to cohort groups and must take a prescribed sequence of cohort classes.

Applications are considered once a year for admission to the Fall Semester. Prospective candidates must check with the Division office for annual application deadlines and procedures. Prior to admission to the program, graduate students are encouraged to obtain preliminary advisement. Upon acceptance, each student is assigned a faculty advisor and a cohort group.

Requirements for the Degree (55 - 76 units)

A total of 55 - 76 units are required, depending on the option, prior coursework, and culminating experience selected (Comprehensive Examination, Thesis or Project), with at least half of the units at the 5000-level.

Before students may take courses to meet the fieldwork requirement, they must be advanced to candidacy and must be recommended by their advisor. Written applications for fieldwork must be submitted to the Division Office during the tenth week of the semester prior to the semester in which the student desires a fieldwork placement.

Students who select the comprehensive examination (COUN 5960) must be advanced to candidacy and must comply with College and Division requirements before enrolling to take the examination. These requirements include a formal application no later than the tenth week of the Summer Session for Fall Semester examinations or the tenth week of the Fall Semester for Spring Semester examinations.

Students with research interests are encouraged to undertake the thesis. Selecting the thesis/project option may increase the number of units required for completion of the program. Students are encouraged to begin thesis planning as soon as possible.

Options

1. **Option in Applied Behavior Analysis** (52 - 56 units)  This option is designed to train graduate students in the principles, concepts, and application of behavior analysis within a counseling framework, who plan to practice as behavior analysts, and for those who elect to specialize in the behavioral area for doctoral training.

2. **Option in School-Based Family Counseling** (73 - 77 units)  This option contains the Pupil Personnel Services Credential with Advanced...
Authorization in School Counseling and Child Welfare and Attendance. The option is designed to prepare family-systems oriented counselors who are eligible to apply for licensure in California as a Marriage and Family Therapist. It meets state requirements for licensure in Marriage and Family Therapy as outlined in the Business and Professions Code, Section 4980.37. Students also complete the Pupil Personnel Services Credential with Advanced Authorization in School Counseling and Child Welfare and Attendance Services in addition to the Master’s Degree. An extensive MFT Handbook, containing a detailed description of the program, required form for registering with the Board of Behavioral Science Examiners, and the Site Practicum Manual is provided to all students in the program.

3. Option in Rehabilitation Counseling (70-74 units) This option prepares students to (a) address the needs of individuals with disabilities and maximize their rehabilitation potential, which includes occupational and personal efficacy and (b) function effectively as professional rehabilitation counselors in a variety of employment settings.

4. Option in School Psychology (72 - 76 units) School psychologists focus on the psychoeducational development of individuals from birth through age 21, their abilities and potentialities, and the biological, emotional, behavioral, and cultural factors that influence the learning process. Students who earn the master’s degree with this option also qualify for the Pupil Personnel Services credential with advanced specialization in School Psychology and advanced specialization in Child Welfare and Attendance Services. Students in this option should see information below regarding the School Psychology Internship Credential.

Core Requirements (37 or 41 units)

All students in the program must complete the below 19 units of coursework and 18 units of fieldwork.

All Options Offer Choice of Comprehensive Examination or Thesis or Project for 0 or 4 units.

Fieldwork is a core requirement for all M.S. Counseling students and is integral to the degree. All students must complete 18 units of fieldwork for the degree. Students should see an advisor for which specific fieldwork to apply for and enroll in. Any master of science in counseling students receiving a no credit in a fieldwork experience will be placed on academic probation and must complete an academic improvement plan with their advisor before they may enroll in subsequent fieldwork courses. Receiving two separate no credits in any fieldwork experiences is cause for dismissal.

Core Courses (19 units)

- **EDSP 5000 - Disability in Schools and Society** (3)
- **COUN 5000 - Lifespan Human Development for Counselors** (3)
- **COUN 5001 - Ethical, Legal, and Professional Issues in Counseling** (3)
- **COUN 5002 - Assessment in Counseling** (3)
- **COUN 5003 - Research in Counseling** (3)
- **COUN 5005 - Individual Counseling Strategies** (4)

Fieldwork (18 units)

- **COUN 5031 - Fieldwork Experience in Applied Behavior Analysis I** (6)
- **COUN 5033 - Fieldwork Experience in Applied Behavior Analysis II** (6)
- **COUN 5035 - Fieldwork Experience in Applied Behavior Analysis III** (6)
- **COUN 5187 - Supervised Practicum in Rehabilitation Counseling** (6)
- **COUN 5188 - Supervised Internship in Rehabilitation Counseling** (6)
- **COUN 5230 - Family Counseling Laboratory Fieldwork** (2)
- **COUN 5286 - Supervised Field Experience in School Counseling** (3)
- **COUN 5289 - Site Practicum in Marriage, Family, and Child Counseling** (3)
- **COUN 5290 - Advanced Practicum in Marriage and Family Therapy** (6)
- **COUN 5380 - Supervised Field Experience in School Psychology** (9)

Comprehensive Examination or Thesis or Project (0 or 4 units)

Select one group from the following list.

Students should expect to take the comprehensive examination (COUN 5960) during the Fall or Spring semester after they complete all coursework on their program and must comply with college and division requirements.

- **COUN 5960 - Comprehensive Examination** (0)
  - or
- **COUN 5990A - Thesis Planning** (2)  and
- **COUN 5990B - Thesis** (2)
  - or
- **COUN 5995A - Project Planning** (2)  and
Students who do a thesis are required to obtain advisor approval. **May be repeated once for credit.**

### Option in Applied Behavior Analysis (52 - 56 units)

In addition to satisfying the Core Requirements (37 or 41 units), students in this option must complete the following courses.

**Required Courses (15 units)**

- COUN 5010 - Experimental Foundations of Applied Behavior Analysis (3)
- COUN 5014 - Conceptual Analysis of Behavior (3)
- COUN 5016 - Applied Behavior Analysis (3)
- COUN 5020 - Behavioral Consultation (3)
- COUN 5022 - Analysis and Applications of Verbal Behavior (3)

### Option in School-Based Family Counseling (73 - 77 units)

In addition to satisfying the Core Requirements (37 or 41 units), students do this option must complete the following courses.

**Required Courses (36 units)**

- COUN 4030 - Child Maltreatment and Domestic Violence (also listed as PSY 4030) (3)
- COUN 5103 - Multicultural Counseling (3)
- COUN 5111 - Diagnosis and Treatment in Counseling (3)
- COUN 5112 - Psychopharmacology for Clinical Counselors (3)
- COUN 5160 - Group Counseling (3)
- COUN 5200 - Introduction to Family Evaluation and Counseling (3)
- COUN 5210 - Advanced Family and Marriage Counseling (3)
- COUN 5220 - Family Counseling with Children (3)
- COUN 5252 - Counseling and Human Sexuality (3)
- COUN 5257 - Career Education and Guidance in Schools (3)
- COUN 5281 - Seminar: Leadership in Pupil Personnel Services (3)
- COUN 5650 - Substance Use and Co-Occurring Disorders Counseling (3)

### Option in Rehabilitation Counseling (70-74 units)

In addition to satisfying the Core Requirements (37 or 41 units), students do this option must complete the following courses.

**Required Courses (33 units)**

- COUN 5103 - Multicultural Counseling (3)
- COUN 5111 - Diagnosis and Treatment in Counseling (3)
- COUN 5113 - Case Management in Counseling (3)
- COUN 5114 - Advanced Theories and Techniques in Counseling (3)
- COUN 5160 - Group Counseling (3)
- COUN 5140 - Introduction to Rehabilitation Counseling (3)
- COUN 5142 - Medical and Psychosocial Aspects of Disability Part A (3)
- COUN 5143 - Medical and Psychosocial Aspects of Disability Part B (3)
- COUN 5149 - Employment and Career Development (3)
- COUN 5330 - Trauma and Crisis Counseling (3)
- COUN 5650 - Substance Use and Co-Occurring Disorders Counseling (3)

### Option in School Psychology (72 - 76 units)

In addition to satisfying the Core Requirements (37 or 41 units), students do this option must complete the following courses.

**Required Courses (35 units)**
- COUN 5016 - Applied Behavior Analysis (3)
- COUN 5018 - Behavioral Assessment and Interventions (3)
- COUN 5160 - Group Counseling (3)
- COUN 5307 - Individual Clinical Counseling (3)
- COUN 5311 - Assessment and Case Study Techniques Lab (1)
- COUN 5320 - Assessment of Disabilities and Evidence-Based Interventions (4)
- COUN 5340 - Assessment of Social, Emotional and Behavioral Disorders (3)
- COUN 5360 - Practicum: School-Based Consultation (3)
- COUN 5370 - Practicum: School Psychology (3)
- COUN 5281 - Seminar: Leadership in Pupil Personnel Services (3)
- COUN 5385 - Seminar: School Psychology (3)
Criminal Justice, B.S.

The Bachelor of Science Degree in Criminal Justice is designed to prepare individuals academically in the behavioral, natural and social science perspectives, as well as for further study in graduate or professional schools in any of these fields. The program provides intensive study in areas of criminal justice theory, research methodology and data analysis, criminal law, organizational functioning, and program planning. The program strives to promote understanding of key criminal and legal issues of contemporary urban society and respect for racial, ethnic, cultural, and gender diversity. By incorporating a multidisciplinary social, behavioral and natural science approach to undergraduate study, the program provides two important benefits for the student. First, it encourages the development of an interrelated perspective with regard to the study of criminal justice. This perspective facilitates a more comprehensive focus on the connections among the endeavors of crime prevention, law enforcement, adjudication, and punishment. Secondly, the program is designed to encourage the development of effective analytical and problem-solving skills that will equip professionals with the intellectual capacity necessary for a variety of positions in criminal justice.

The total number of units required for the Bachelor of Science degree in Criminal Justice is 120 units, of which 60 units are in the major. Consult with an advisor for the specific number of units required in all areas of the degree including GE and free electives.

Limitations on Transfer Credit

Students intending to transfer to Cal State L.A. from a community college to continue work toward a Bachelor of Science degree in Criminal Justice are advised to complete general education requirements and any lower division core courses equivalent to those in the Cal State L.A. curriculum prior to transferring. Students are advised to contact the school for information on transfer agreements between Cal State L.A. and specific community colleges.

Requirements for the Major (60 units)

A total of 120 units is required for the Bachelor of Science degree in Criminal Justice, including a minimum of 60 units for the major. All students must complete a required core of twenty-one (21) units in lower division courses. The total upper division requirement includes twenty-four (24) units of upper division criminal justice courses and fifteen (15) elective units. CRIM 3010 is a prerequisite to all upper division courses. All upper division courses are restricted to declared Criminal Justice majors. Students minoring in Criminal Justice and other majors seeking electives may be admitted to upper division courses by permit. See Undergraduate Studies: General Information for details about the General Education and other requirements that constitute the units outside the major.

All students must see an academic adviser for the school before beginning the program. Further, all students must receive approval from the undergraduate director before making any changes in the major program. Students are strongly encouraged to meet regularly with the academic adviser concerning criminal justice degree requirements. Students must earn a “C” or higher in all other courses used to meet major curriculum requirements. Students who receive a “C-” or lower in the same course twice or in two separate courses within the upper or lower division core will be required to change their major.

Lower Division Required Core Courses (21 units)

- CRIM 1010 - Introduction to Administration of Justice (3)
- CRIM 1260 - Concepts of Criminal Law (3)
Upper Division Required Core Courses (24 units)

- CRIM 3010 - Introduction to the Discipline of Criminal Justice (3)
- CRIM 3030 - Theories and Perspectives in Criminal Justice (3)
- CRIM 3090 - Juvenile Justice (3)
- CRIM 3100 - Ethics and Professional Responsibility (3)
- CRIM 3300 - Criminal Justice Research (3)
- CRIM 4280 - California Criminal Justice Policy (3)
- CRIM 4830 - Statistics in Criminal Justice (3)
- CRIM 4920 - Applied Criminal Justice Practice and Policy (3)

Selected electives (9 units)

Students must select 9 units from the following list of electives:

- CRIM 3070 - Forensic Mental Health (3)
- CRIM 4010 - Gangs (3)
- CRIM 4020 - Substance Use and Crime (3)
- CRIM 4030 - Violence (3)
- CRIM 4110 - Interpretation of Evidence in the Courtroom (3)
- CRIM 4120 - Crime Scene Management (3)
- CRIM 4450 - Legal Issues for Police Officers (3)
- CRIM 4460 - Community Policing and Problem Solving (3)
- CRIM 4480 - Police and the Media (3)
- CRIM 4540 - Special Topics in Criminal Justice (3)
- CRIM 4600 - Hate Crimes (3)
- CRIM 4610 - Offender Reentry (3)
- CRIM 4700 - Women and Crime (3)
- CRIM 4910 - Special Problems in Criminal Justice (3)
- CRIM 4930 - Civic Engagement in Criminal Justice (3)
- CRIM 4940 - Criminal Justice Leadership (3)
- CRIM 4950 - Professional Training Portfolio (3)
- CRIM 4990 - Undergraduate Directed Study (1-3)

Directed Electives in Criminal Justice or Related Fields (6 units)

Students must select 6 units of upper division directed electives in Criminal Justice or related fields. Electives from related fields require approval. Students may select directed electives from the pre-approved courses in related fields provided below. Students may also seek approval from the undergraduate director for courses in related fields that have not been previously approved, but they must be able to demonstrate how those courses are relevant to criminal justice studies.

- AAAS 4870 - Psychosocial Aspects and Collectivism in Asian and Asian American Societies (also listed as COUN 4870) (3)
- ANTH 3150 - Evolutionary Perspectives on Violence (3)
- CHDV 3400 - Middle Childhood and Adolescence (3)
- CHDV 4120 - Issues in Child Abuse, Interpersonal Violence (3)
- CHDV 4700 - The Family and the Law (3)
- COMD 4575 - Victimology in Child Abuse and Family Violence (3)
- COMM 4350 - Persuasive Communication (3)
- COMM 4410 - Intercultural Communication (3)
- COUN 4030 - Child Maltreatment and Domestic Violence (also listed as PSY 4030) (3)
- COUN 4480 - Career Assessment and Development (3)
- HIST 4790 - Constitutional History of United States (3)
- PAS 4400 - Power and the African American Community I (3)
- PH 4240 - Drugs and Health (3)
- PHIL 4100 - Social and Political Philosophy (3)
- PHIL 4900 - Philosophy of Law (3)
- POLS 4450 - Judicial Behavior (3)
- POLS 4460 - Global Legal Studies (3)
- POLS 4620 - Public Policy (3)
- PSY 3100 - Abnormal Psychology I (3)
- PSY 3220 - Social Psychology (3)
- PSY 3300 - Psychology of Prejudice and Discrimination (3)
- PSY 4120 - Psychology of Human Development: Infancy and Childhood (3)
- PSY 4640 - Psychology and the Law (3)
- SW 4560 - Multidisciplinary Teams, Child Maltreatment, and Family Violence (3)
- SOC 4260 - Deviant Behavior (3)
- SOC 4480 - Social Class and Inequality (3)
- SOC 4850 - Domestic Violence (3)
- SOC 4880 - Sociology of Law (3)
Criminalistics, M.S.

Criminalistics is an interdisciplinary field, in which the physical and natural sciences are employed to analyze and evaluate physical evidence in a judicial context. The Criminalistics program provides advanced, discipline specific knowledge for those wishing to enter the field of criminalistics. The Master of Science Degree program emphasizes current analytical and scientific methods. A broad understanding of the concepts underlying the forensic sciences is provided through a sequence of required and effective courses.

In addition to University requirements for admission to graduate study, applicants must hold a baccalaureate in one of the natural or physical sciences (examples include chemistry, biology, biochemistry, molecular genetics, physics or related disciplines).

Students are advised that background checks similar to those required for law enforcement officers are likely to be a condition of employment (NIJ Report NCJ 203099 - “Qualifications for a Career in Forensic Science.” PP. 7-10)

Applicants may be admitted to the M.S. degree program in Classified or Conditionally Classified Standing. Classified Standing is granted to accepted applicants who have a minimum grade point average of 3.0 in the last 60 semester units and 3.0 in the undergraduate major.

Conditionally Classified Standing is granted to accepted applicants whose grade point average in their last 60 semester units is less than 3.0 with a minimum of 2.75.

Conditionally Classified Students must achieve a 3.0 grade point average after completing four qualifying courses (that have been approved by the Graduate Advisor) by the end of their second semester of graduate study in order to be granted Classified Standing.

Prerequisites

The following courses or their equivalents may be taken concurrently.

These courses are not included in the 41 units required for the master’s degree.

- CRLT 4090 - Applications of Forensic Science (3)

The following courses or their equivalents must have been completed prior to admission to graduate study.

These courses are not included in the 41 units required for the master’s degree.

- BIOL 1100 - Cellular Basis of Life (5)
- BIOL 1200 - Diversity of Life (5)
- BIOL 3000 - Biostatistics (4)
- CHEM 1100 - General Chemistry I (5)
- CHEM 1110 - General Chemistry II (5)
- CHEM 3500 - Quantitative Analysis (4)
- CHEM 2200 - Organic Chemistry I (4)
- CHEM 3200 - Organic Chemistry II (4)
CHEM 2201 - Organic Chemistry Laboratory I (1)
CHEM 2211 - Organic Chemistry Laboratory II (1)
PHYS 2100 - General Physics I: Mechanics (5)
PHYS 2200 - General Physics II: Electromagnetism and Circuits (5)

Requirements for the Degree (41 units)

A total of 41 units is required.

Required Courses (38 units)

- CRLT 5100 - Graduate Seminar: Ethical, Managerial and Contemporary Issues in Forensic Science (3) (3)
- CRLT 5150 - Research Methods and Statistical Analysis in Forensic Science (3)
- CRLT 5500 - Crime Scene Reconstruction (4)
- CRLT 5520 - Trace Evidence Analysis (4)
- CRLT 5530 - Forensic Serology and DNA Analysis (4)
- CRLT 5570 - Forensic Pathology (3)
- CRLT 5590 - Forensic Microscopy (4)
- CRLT 5600 - Forensic Toxicology and Controlled Substances Analysis (4)
- CRLT 5620 - Courtroom and Legal Issues in Criminalistics (3)
- CRLT 5630 - Forensic Analysis of Firearms, Toolmarks, and Serial Number Restoration (3)

Electives (3 units)

With adviser approval, select one course (minimum 3 units) in Criminal Justice or related fields from the following.

*Check catalog for prerequisite courses.

- ANTH 4630 - Forensic Anthropology (3)
- BIOL 4080 - Advanced Biostatistics (3)
- BIOL 4130 - Molecular Diagnostics (3) *
- BIOL 4150 - Population Genetics (3) *
- BIOL 4160 - Molecular Genetics (3) *
- BIOL 4170 - Gene Editing Theory and Applications (3) *
- BIOL 4320 - Fundamentals of Toxicology (3) *
- CHEM 4300 - Introduction to Biochemistry (3) *
- GEOL 4220 - Environmental Geochemistry (3) *
- CRLT 5640 - Questioned Document and Handwriting Examination (3)
- CRLT 5950 - Directed Field Work (3)

Forensic Science Assessment Test (FSAT)

Students are required to take the Forensic Science Assessment Test (FSAT) during the spring semester of their second year. The FSAT is an on-site examination that is administered by the program director or another faculty member. The test consists of 220 multiple-choice questions of which 200 will be scored. The remaining 20 questions are being piloted for future FSAT examinations. This is not a pass/fail test. A numerical score out of a possible 1200 points will be provided to the student.

Thesis (3)

The research project may only be selected after approval from the school graduate committee. The results of the research project will be presented orally in a public forum for evaluation.
Doctor of Audiology (AuD)

Notice to Students RE: Professional Licensure and Certification

The Doctor of Audiology (AuD) program is designed to prepare students to meet the academic and clinical requirements for California state licensure in Audiology as well as for the ASHA Certificate of Clinical Competence in Audiology. The program is a candidate for accreditation by the Council on Academic Accreditation (CAA) of the American Speech-Language-Hearing Association as well as by the Accreditation Commission for Audiology Education (ACAE) of the American Academy of Audiology. The degree is designed to be completed in four years (including summers and with a common entry point in the fall semester). A minimum of 111 units is required for the AuD degree.

Admission Requirements and Academic Prerequisites

A baccalaureate degree is a prerequisite to enter the AuD program. It is expected that students will have obtained a broad general education to serve as a background prior to their graduate study. Undergraduate coursework in mathematics and in basic and applied sciences is strongly encouraged. If the baccalaureate degree is not in the area of communication sciences and disorders, courses in the following content areas, or their equivalents as determined by the AuD Program Director, are required for admission to the graduate program:

- COMD 4000 (Hearing Science) or equivalent
- COMD 4020 (Audiology and Audiometry) or equivalent
- COMD 4200 (Rehabilitative Audiology) or equivalent
- COMD 4630 (Neuroscience of Communication) or equivalent
- AND
- a course in Statistics

And at least one course from among the following:

- COMD 4220 (Advanced Audiology) or equivalent
- COMD 4550 (Language Development) or equivalent
- COMD 4610 (Descriptive Phonetics) or equivalent
- COMD 4620 (Anatomy and Physiology of the Speech Mechanism) or equivalent.

NOTE: Prerequisite course work must have been completed within the past 10 years.

Degree Requirements

Students will complete a minimum of 66 units of academic coursework and a minimum of 45 units of clinical experience. Students will complete a minimum of 1820 hours of supervised clinical experience.

Audiology Didactic Courses (66 units minimum)

- COUN 5005 - Individual Counseling Strategies (4)
- AUD 6030 - Diagnostic Audiology (3)
- AUD 6040 - Psychoacoustics and Speech Perception (3)
- AUD 6050 - Instrumentation and Hearing Conservation (3)
- AUD 6060 - Speech and Language of Children with Hearing Loss (3)
- AUD 6070 - Research Methods in Audiology (3)
- AUD 6110 - Hearing Aids I (3)
- **AUD 6120 - Hearing Aids II** (3)
- **AUD 6180 - Implantable Auditory Devices** (3)
- **AUD 6190 - Adult and Geriatric Rehabilitative Audiology** (3)
- **AUD 6200 - Pediatric Audiology** (3)
- **AUD 6250 - Auditory Processing Disorders** (3)
- **AUD 6320 - Medical Aspects of Audiology** (3)
- **AUD 6330 - Genetics of Hearing Loss** (3)
- **AUD 6370 - Physiological Assessment Of The Auditory System I** (3)
- **AUD 6371 - Physiological Assessment Of The Auditory System II** (3)
- **AUD 6380 - Vestibular System Assessment** (3)
- **AUD 6400 - Professional And Business Issues In Audiology** (3)
- **AUD 6500 - Clinical Procedures In Audiology** (3)
- **AUD 6800 - Doctoral Preliminary Examination In Audiology** (0)
- **AUD 6850 - Doctoral Qualifying Examination In Audiology** (0)
- **AUD 6910 - Doctoral Project In Audiology I** (2)
- **AUD 6920 - Doctoral Project In Audiology II** (2)
- **AUD 6930 - Doctoral Project In Audiology III** (2)
- **AUD 6981 - Grand Rounds And Seminar In Audiology I** (1)
- **AUD 6982 - Grand Rounds And Seminar In Audiology II** (1)

**Audiology Clinical Courses (45 units minimum)**

- **AUD 6510 - Clinical Practicum In Audiology I** (2)
- **AUD 6520 - Clinical Practicum In Audiology II** (2)
- **AUD 6530 - Clinical Practicum In Audiology III** (2)
- **AUD 6610 - Clinical Externship In Audiology I** (4)
- **AUD 6620 - Clinical Externship In Audiology II** (4)
- **AUD 6630 - Clinical Externship In Audiology III** (4)
- **AUD 6710 - Clinical Residency In Audiology I** (9)
- **AUD 6720 - Clinical Residency In Audiology II** (9)
- **AUD 6730 - Clinical Residency In Audiology III** (9)

In Years 1 and 2, students complete AUD 6510, 6520, and 6530 (Clinic Practical on campus) and then complete the first off-campus clinical experience, AUD 6610, Clinical Externship I. In Year 3, the student completes the remaining externship experiences, AUD 6620 and 6630. In Year 4, the student completes a year-long (three term sequence) of full-time clinical experience in AUD 6710, 6720, and 6730 (Clinical Residency I, II, III)

**Additional Requirements**

- Successful completion of the doctoral preliminary examination after the completion of Year 1 of doctoral study.
- Successful completion of the doctoral qualifying examination after the completion of Year 2 of doctoral study.
- Successful completion of the PRAXIS examination in Audiology at the end of Year 3 of doctoral study.
- Doctoral Investigative Project completed via enrollment in AUD 6910, 6920, and 6930. The project is begun in Year 3 and culminates in the Summer term of Year 4.
- Acceptance and adherence to Program Technical Standards.
Doctor of Education in Educational Leadership, Ed.D.

The doctoral program in Educational Leadership with specializations in both PreK-12 Education and Postsecondary Education is designed to prepare educators to lead reform efforts in California’s Pre-Kindergarten through 12th grade schools, community colleges and postsecondary institutions. The degree program is designed specifically for working professionals in the field of education. The Ed.D. in Educational Leadership has three emphases: Educational System Redesign; Urban Teaching and Learning; and Students’ Special Needs, Supports and Services.

Admission to the Program

For admission to the program, applicants must have:
1. An earned baccalaureate degree and master’s degree from accredited institution of higher education with a cumulative grade point average of 3.0 in upper division courses and 3.25 or above in graduate study. Official transcripts are required.
2. A professional resume.
3. Demonstrated excellence in writing as demonstrated by samples of academic and professional documents.
4. Submission of Graduate Record Examination (GRE) scores on the three sections of the General Test; GRE scores from the previous five (5) years are acceptable as valid for this purpose.
5. Three confidential letters of recommendation attesting to the leadership and scholarship potential of the applicant. One letter should be from a university faculty member who is familiar with the applicant’s work. One letter should be from a person who has supervised the applicant in an employment setting and the final letter should address the applicant’s fit for the selected emphasis area.
6. A written statement of professional purpose that reflects an understanding of the future challenges facing educational organizations and the community they serve.

Requirements for the Degree (60 semester units)

A total of 60 semester units is required, with at least 30 in 6000-level courses and including 12 dissertation units; however, the Ed.D. program at CSULA is designed to be completed exclusively with 6000-level courses and labs. Students must pass a qualifying examination and complete a dissertation. Only students who have been admitted to the doctoral program may enroll in doctoral courses, unless prior approval of the Doctoral Program Director is obtained.

Required Core Courses (27 units)

- EDAD 6010 - Organizational Theory and Leadership for Change (3)
- or
- EDAD 6701 - Governance and Administration of Colleges and Universities (3)
- EDAD 6500 - Advocacy, Community Engagement and Governance: The Social and Political Contexts of Education (3)
- or
- EDFN 6702 - Leadership for Student Development and Academic Success in Colleges and Universities (3)
- EDCI 6600 - Teaching and Learning in Diverse Urban Settings: Equity, Access, and Achievement (3)
- or
- EDCI 6703 - Leadership for Curriculum, Assessment, and Accreditation in Colleges and Universities (3)
- EDFN 6410 - Using Quantitative Methods to Analyze Inequitable Schooling Outcomes and to Target Improvement (4)
- EDFN 6411 - Using Qualitative Research to Explore Teaching and Learning for Diverse Urban Settings (4)
- EDFN 6412 - Practitioner Research Embedded in School Communities (4)
EDSP 6000 - Seminar: Understanding and Using Research to Answer Questions about Diverse Urban Schools (3)
or
EDFN 6020 - Research Methodologies for Urban Educational Leadership (3)

or
EDSP 6040 - Disability, Race, Language, and Gender: Educational Equity, School Policy, and the Law (3)
or
EDAD 6704 - Law and Policy for Postsecondary Leadership (3)

Required Laboratories of Practice (Lab) Courses (minimum 15 units)

- EDFN 6030 - Introduction to Doctoral Research (2)
- EDFN 6051 - Laboratories of Practice: Research Lab (2) (repeated to 9 units minimum*)
- EDFN 6052 - Laboratories of Practice: Community Research Lab (2) (repeated to 4 units)

Sample roadmap year of study in the doctoral program:

Year 1

- EDFN 6030 - Introduction to Doctoral Research (2) - Fall
- EDFN 6051 - Laboratories of Practice: Research Lab (2) - Spring
- EDFN 6052 - Laboratories of Practice: Community Research Lab (2) - Summer

Year 2

- EDFN 6051 - Laboratories of Practice: Research Lab (2) - Fall & Spring
- EDFN 6052 - Laboratories of Practice: Community Research Lab (2) - Summer

Year 3 and Beyond

- EDFN 6051 - Laboratories of Practice: Research Lab (2) * - Fall & Spring

*Students who have been advanced to candidacy (ABD) take EDFN 6051 for 2 units but only 1 unit will count toward the required 60 units for the degree.

Emphases and Elective Courses (6 units)

To complete the required 60 semester units, select with advisor approval, two or more additional elective classes from the courses listed below for a total of 6 units. Students may take additional electives after completion of the first two years of doctoral study, but only 6 elective units will count toward the 60 required units for the degree.

- EDCI 6750 - Advanced Pedagogical Strategies for Achieving Equity (3)
- EDCI 6770 - Leadership in Curriculum and Assessment for Linguistically and Culturally Diverse Urban Students (3)
- EDCI 6620 - Culturally Sensitive Pedagogy in Early Childhood Settings (2)
- EDCI 6640 - Policies and Practices in Early Childhood Education (2)
- EDFN 6140 - Evaluation Methods for Urban Educational Leadership (3)
- EDFN 6420 - Statistical Analysis for Doctoral Students (2)
- EDFN 6430 - Survey Research for Doctoral Students (2)
- EDFN 6520 - Academic Writing and Publication for Doctoral Students (2)
- EDS 6600 - Seminar: Research on Learning Disabilities and Behavior Disorders (3)
- EDAD 6080 - Legislative Action and Educational Policy (3)
- EDAD 6920 - Doctoral Seminar: Special Topics in Educational Leadership for Pre K-16 Education (3)
- EDCI 6705 - Transformational Leadership in Community Colleges (3)
- EDFN 6500 - Research Seminar: Special Topics on Research Methods for Education (2)
- EDFN 6510 - Research Seminar: Special Topics in Educational Disciplines (2)
- EDS 6600 - Seminar: Understanding and Using Research to Answer Questions about Diverse Urban Schools (3)
- COUN 6010 - Research Methods in Single Subject Design (3)
- EDCI 6350 - Teachers, Leadership, and Power in Urban Schools (3)
- EDIT 6000 - Educational Technology Leadership (3)
- EDIT 6010 - Contemporary Issues in Emerging Technologies: Blended Learning Systems (2)
- EDIT 6020 - Human Performance Technology and Social Change (2)
- EDSP 6400 - Research on Exceptional Students from Diverse Cultural and Linguistic Backgrounds (3)
- TESL 6000 - Language Planning and Policy (3)
- EDSP 6050 - Disability in Society (3)

**Additional Course(s) (Advisor Approval)**

- EDAD 6950 - Guided Study for the Dissertation (3)
- EDFN 6980 - Graduate Directed Study (1-9)
- TESL 6020 - Academic Writing for Success in Doctoral Studies (3) *

* Recommended for those students who demonstrate need for instruction in academic writing, including those who did not complete an MA thesis or those who are writing in the second language.

**Dissertation Courses (12 units)**

- EDAD 6260 - Designing and Writing the Doctoral Dissertation Proposal (3)
- EDFN 6990 - Doctoral Dissertation (3) (repeated, minimum 9 units)
Doctor of Nursing Practice (DNP)

The DNP is an applied doctorate in the areas of clinical practice, nursing leadership and nursing education. The purposes of the DNP are to develop advanced competencies for increasingly complex practice, faculty, and leadership roles in nursing and to provide an advanced educational credential for those who require advanced practice knowledge but do not need or want a strong research focus. In addition to developing competencies in evidence-based practice, leadership, health policy and advocacy, graduates will develop in-depth skills in a focused area of nursing practice.

The culminating doctoral project includes a three-semester Integrative Clinical Scholarship experience, embedded in a clinical setting, where the student, under the supervision of a doctoral committee, prepares a scholarly product, such as a pilot study, a program evaluation, a consulting project or a quality improvement project. The theme that links these forms of scholarly experience is the use of evidence to improve practice or patient outcomes.

Each student will complete a minimum of 6 units of preparation for the faculty role, including curriculum development and teaching methods.

Admission Requirements:

Applicants seeking admission to the DNP program must have:
1. A master's degree, from an accredited institution, in nursing or a health related field (i.e., public health, or health administration) and national certification as an APRN (CNS, NP, CNM or CRNA) for preparation as clinicians, leaders or educators,

OR

2. A master's in nursing from an accredited institution in nursing leadership or administration, nursing education, or community health nursing for preparation as nurse educators or nurse leaders.

AND

All Applicants must meet the following criteria:
1. A grade point average of at least 3.5 on a 4.0 scale in overall graduate course work.

2. Pre-requisite courses for admission include master's level coursework in Advanced Physical/Health Assessment, Advanced Pathophysiology and Advanced Pharmacology and a course in inferential statistics within the past five years. Students with a degree other than nursing will be required to make up deficiencies in preparation, such as nursing theory, research, and transcultural nursing.

3. Current, unrestricted, California RN licensure or eligibility and advanced practice national certification and national furnishing/prescriptive authority if applicable, CPR card (BCLS and for Nurse Anesthesia, ACLS and PALS), medical clearance (physical exam, PPD or chest x-ray, MMR, Tdap, Hepatitis B and Varicella), proper automobile licensure and insurance are also required.

4. Eligible for credentialing within clinical site(s) as appropriate.

5. Three letters of reference and a personal written statement of purpose.

6. Official documentation of nursing practicum hours attained during the master's degree program or the post-master's certificate program.

7. Completion of the School of Nursing Application and proof of University application.

8. Completion of interviews and on-site writing sample, as requested.

Degree Requirements:

The DNP courses are held at the collaborating university campuses or are broadcast in a synchronous format. The curriculum has been developed as a program of 6-9 units per semester over 5 semesters. In addition, classes will be scheduled in late afternoons and evenings to
allow for full-time employment. Students will complete a minimum of 1000 hours of clinical experience, inclusive of practicum experience within their master’s program and/or advanced practice education. Students who may have completed prior equivalent graduate course work may complete the degree with a minimum of 30 units in residence.

Evaluation and Measurement Core (12 units)

Management and Leadership Core (6 units)

Practice Core (3 units)

Integrative Clinical Scholarship Core (9 units)

Faculty Development Core (6-9 units)
Doctor of Philosophy in Special Education, Ph.D.

A doctoral program in Special Education, offered jointly by the University of California, Los Angeles (UCLA) and California State University, Los Angeles (Cal State LA), combines the unique resources of the two institutions. The program is designed to prepare graduates for teacher education in special education or other leadership positions in the field. This program offers a focus on disability issues in special education, emphasizing teacher education, theory and pedagogy, and research. Graduates are prepared to assume university faculty positions in which they will conduct teacher education, research, and other scholarly pursuits related to special education and disabilities. This program offers a Ph.D. in special education, thus students are required to obtain both breadth and depth of knowledge in special education and may specialize in specific areas that include but are not limited to: early childhood education, learning disabilities, emotional disturbance, intellectual disability, severe disabilities, physical and health impairments, visual impairments, cultural and linguistic diversity, and transition to adulthood.

The degree requires major work in special education, and breadth work in related areas as well as work in a cognate field outside of education. Advanced courses and research seminars supply technical background in the specialization in which students plan to do their dissertation. Practicum, field work, and/or internship assignments are planned on an individual basis.

**Admission to the Program**

To be considered for admission, applicants must meet the following requirements:

- Completion of a Master's degree in Special Education or a related field.
- Acceptable minimum score on such examinations as may be specified by the Division of Special Education and Counseling joint doctoral program committee (currently a minimum of 145 verbal reasoning and 145 quantitative reasoning scores on the Graduate Record Exam).
- An undergraduate grade point average of 3.0 and a minimum graduate grade point average of 3.5.
- The potential to perform research as demonstrated in evidence submitted to the special education joint doctoral program committee.
- At least three years’ successful professional experience, such as teaching, with individuals with disabilities (if an exception is made at the time of admission, the requirement must be completed prior to advancement to candidacy).
- Three letters of recommendation, preferably two of which should be written by faculty from whom the student has taken graduate work.

Applicants may be asked to participate in an oral interview as part of the screening process. Applicants will be considered for admission by a screening committee consisting of special education faculty from both Cal State LA and UCLA. Students are initially admitted to the Cal State LA campus with conditional acceptance by UCLA. Upon recommendation of the Cal State LA special education joint doctoral program committee, students may make formal application to UCLA and be approved for admission to that campus to complete the program of study.

**Planning the Program**

Upon admission to the program, students meet with an assigned Cal State LA advisor to plan their program of studies at the Cal State LA campus. At the time of transfer to the UCLA campus, a UCLA advisor is assigned to complete the program plan with UCLA course work. Course work is taken at both campuses. Course requirements include the following areas: depth and breadth in core content, research methods, research practicum, and cognate, or outside field of study. Specific courses in each of the required areas are determined by the candidate and the faculty advisors within approved program guidelines. Students’ individual programs are based on the students’ backgrounds and are designed to assure their competencies in the above areas.

The program is planned to provide a comprehensive understanding of the entire field of special education as well as an emphasis area. The program is designed to develop competence in statistics and research; provide an understanding of research relating to individuals with disabilities, strengthen background through study in a cognate area; and provide electives to complete a balanced program of study. The program requires a minimum number of course and practicum experiences to ensure the candidate’s competencies in the above areas.
**Full-Time Requirements**

The first year of the program is primarily at Cal State LA. In the second year and beyond, students primarily take classes at UCLA. All doctoral candidates are required to be full-time students and available during the day for a minimum of one year on the UCLA campus. However, candidates are encouraged to be full-time students throughout their entire doctoral program. The exact distribution of time on each campus will depend upon the individual program.

**The Program**

The program consists of the following requirements: 3 core courses at Cal State LA, 1 higher education teaching practicum at Cal State LA; 5 statistics and research methods courses across both campuses (quantitative and qualitative methods); 5 elective courses (2 at one campus and 3 at the other campus); 3 research practicum courses; 3 cognate courses (outside education), colloquium series at UCLA; research apprentice course with UCLA faculty advisor.

**Core Courses (Required)**

**Cal State LA**

- **EDSP 6000** - Seminar: Understanding and Using Research to Answer Questions about Diverse Urban Schools (3)
- **EDSP 6040** - Disability, Race, Language, and Gender: Educational Equity, School Policy, and the Law (3)
- **EDSP 6100** - Research, Issues, and Practices in College and University Teaching (3)

**Teaching Practicum (Required)**

**Cal State LA**

- **EDSP 6110** - Seminar/Practicum: Teacher Preparation (3)

**Statistics and Research Methods (5 required) (quantitative and qualitative on either campus)**

**Cal State LA**

- **COUN 6010** - Research Methods in Single Subject Design (3)
- **EDFN 6411** - Using Qualitative Research to Explore Teaching and Learning for Diverse Urban Settings (4)

**UCLA**

Many courses fulfill this requirement. Courses to be selected with Cal State LA and UCLA advisors.

**Electives (5 required, 3 courses at one campus and 2 courses at the other campus)**

**Cal State LA**

- **EDSP 6050** - Disability in Society (3)
- **EDSP 6400** - Research on Exceptional Students from Diverse Cultural and Linguistic Backgrounds (3)
- **EDSP 6600** - Seminar: Research on Learning Disabilities and Behavior Disorders (3)
- **EDSP 6800** - Doctoral Seminar: Moderate to Severe and Low-Incidence Disabilities Ages Birth-21 (3)
- **EDSP 6980** - Doctoral Directed Study in Special Education (1-5)

**UCLA - Many courses fulfill this requirement.**

Visit UCLA Catalog at [http://www.registrar.ucla.edu/Archives/General-Catalog-Archive/UCLA-General-Catalog](http://www.registrar.ucla.edu/Archives/General-Catalog-Archive/UCLA-General-Catalog) for current requirements. Courses to be selected with Cal State LA and UCLA advisors.

**Written and Oral Qualifying Examinations**

**Doctoral Screening Examination**

The doctoral screening exam consists of a successfully written second year empirical research project proposal and oral defense of that proposal. The exam assesses a student's ability to clearly present research, justify its significance, and explain the methods. Upon approval of the oral defense of the proposal by a three-member faculty committee, a student then conducts the research project. Students who fail the oral defense will be required to revise their proposal under the supervision of their faculty advisor and screening project committee. Once these revisions are approved students may begin their research project.

**Doctoral Written Qualifying Examination**

When the candidate has completed (or enrolled in the last of) the course work recommended by the student's advisors, application is made for the written qualifying examination. The examination consists of one high quality integrative review paper on a topic chosen by the student with the advice...
of faculty. The examination is scored by faculty at both campuses and follows the guidelines set forth by the UCLA Graduate School of Education and Information Studies. Students who fail this examination will be given a second opportunity to take the examination and can petition for a third opportunity.

**Doctoral Oral Qualifying Examination (Preliminary Orals)**

After the candidate has completed the written qualifying examinations successfully, the candidate will select a dissertation chair who will assist in the selection of the dissertation committee members. This committee will be composed of at least five faculty members, two faculty members from the UCLA Department of Education, two from the Cal State LA Division of Special Education and Counseling, and one UCLA member from the student’s cognate area outside Education. Additional committee members may be appointed at the student’s or advisor’s request. This committee will conduct an oral examination covering topics from special education and other disciplines related to the candidate’s research proposal, to determine the candidate’s qualifications to conduct meaningful research in the field. This oral examination is open only to the committee and the student.

**Advancement to Candidacy**

Candidates who have passed both written qualifying and preliminary oral examinations file an application for advancement to candidacy to UCLA and submit the UCLA application to Cal State LA. Thereafter, enrollment is required each semester in such course or courses as the student’s committee chair may direct, until the dissertation is completed.

**Doctoral Dissertation**

The dissertation, required of every candidate for the Ph.D. degree, embodies the results of the candidate’s independent investigation. It must contribute to the body of knowledge in the field and draw upon interrelations between education and the cognate discipline. The dissertation must be approved by the candidate’s assigned doctoral committee and, after approval, the dissertation must be submitted to both Cal State LA and UCLA.

**Final Oral Examination**

Candidates must pass a final oral examination conducted by the assigned joint doctoral committee stressing the interrelation of the dissertation and existing knowledge in education. The major emphasis of this examination is on defense of the dissertation. The final oral examination is open to faculty, students, and other interested researchers at the discretion of the dissertation chairperson and the student.

**Advisement**

A faculty member on each campus is designated as doctoral advisor for all students intending to apply for admission to the Joint Doctoral Program. As soon as the decision is made to seek admission, applicants should consult with the joint doctoral program coordinator at the Cal State LA campus regarding application deadlines and formal procedures required for consideration for admission to the program.

The addresses and telephone numbers for the doctoral advisors are as follows:

**California State University, Los Angeles**
Division of Special Education and Counseling
King Hall C1064
5151 State University Drive
Los Angeles, California 90032-8144
(323) 343-4400
ccoe_edse@calstatela.edu

**University of California, Los Angeles**
Graduate School of Education and Information Studies
Human Development and Psychology1009 Moore Hall
Los Angeles, California 90095-1521
(310) 206-3264
info@gseis.ucla.edu
Early Entrance Program Curriculum

The Early Entrance Program (EEP) is a distinct community within the Honors College. The EEP allows qualified students between the ages of 11 and 15 the opportunity to enroll in College early as full-time students. With a community of approximately 100 students, EEP offers a challenging and focused academic environment, along with dynamic social opportunities, that allow young students to excel in a University setting.

EEP Admissions

- Successful EEP applicants will have at least a 22 English and a 23 Math score on the ACT, or a minimum score of 550 Evidence-Based Reading and Writing and 570 Math.
- Interested applicants must submit qualifying test scores to the EEP office by May 1st of the application year.
- The application process involves submitting an online application, letters of recommendation, transcripts, and a portfolio item. Students and their parents are then interviewed.
- An offer to participate in the 6-week summer Honors Academy is extended to select students after a holistic review of application materials and the interview. Admission to EEP is offered to select students who complete the Honors Academy.

EEP Requirements

- Admitted EEP students are automatically members of the Honors College and are assigned to a class cohort that is enrolled in designated Honors classes for their first year.
- Students are also required to attend regular meetings with EEP staff, participate in scheduled EEP activities, and maintain enrollment as full-time, degree-seeking undergraduates.
- EEP students are responsible for tuition identical to other CSU students and are eligible for financial aid and scholarship assistance.
- All Honors College policies apply to EEP students.
- In addition, EEP students may not enroll in more than 15 units per semester if they earned a term GPA lower than 3.0 in the immediately preceding semester.

Course List for EEP Students (36-38 units)

A. Lower Division Required Courses (26 units)

- ENGL 1010 - Accelerated College Writing (3)
- ENGL 1050 - Argumentative Writing and Critical Thinking (3)
- HIST 2050 - Race and Ethnicity in United States History (3)
- HNRS 1000 - EEP Student Success Workshops (1)
- HNRS 1010 - Introduction to Academic Inquiry in the Honors College (3)
- HNRS 1100 - Reading Los Angeles: Communication in the City of Angels (3)
- HNRS 2900 - Honors Declaration (1)
- MATH 1040 - Precalculus: Functions and Trigonometry (6)
- POLS 1000 - Power, Politics and Engagement in US Government (3)

B. Lower Division Directed Science Elective (3-5 units)

Select 3-5 units with advisor approval.
C. Lower Division Directed Elective (3 units)

Select one course with advisor approval.

- HNRS 2210 - Reading Los Angeles: Engaging Cultural Expressions in a Global City (3)
- HNRS 2310 - Reading Los Angeles: Community and Structure in the Metropolis (3)

D. Upper Division Directed Elective (3 units)

Select one course to meet Upper Division General Education requirements.

- HNRS 3200 - Humanities Approaches to Race, Ethnicity, and "Wicked" Problems (3)
- HNRS 3300 - Addressing "Wicked" Problems through the Social Sciences: A Case Study in Diverse Communities (3)
- HNRS 3400 - Addressing "Wicked" Problems: A Natural Sciences Case Study (3)

E. Honors Thesis/Project (1 unit)

- HNRS 4970 - Honors College Senior Forum (1)
Economics, B.A.

The total number of units required for the Bachelor of Arts degree in Economics is 120 units, of which 55-61 units are in the major depending on the option selected. Consult with an adviser for the specific number of units required in all areas of the degree including GE and free electives.

The Bachelor of Arts degree with a major in Economics prepares students to qualify for positions in business and government. Specific areas include finance, labor, transportation, international trade, banking, and regulatory agencies. A major in economics also provides a foundation for teaching at the college or high school level, and for entrance into graduate school or law school.

Two options are offered: the first emphasizes applied economics, and the second, social and behavioral sciences.

Students pursuing either the major or minor are urged to complete lower division courses before taking upper division courses.

Requirements for the Major (61 units for Applied Economics; 54 units for Social and Behavioral Sciences)

A total of 54-61 units is required for the major, depending on the option selected. All students complete a 30-unit common core of lower and upper division courses in economics, business and math, and take courses in one of the two options to complete remaining degree requirements.

Core Requirements (30 units)

Lower Division Required Courses (15 units)

- ACCT 2100 - Principles of Financial Accounting (3)
- CIS 1200 - Information and Technology Literacy (also listed as CS 1200) (3)
- ECON 2010 - Principles of Economics I: Microeconomics (3)
- ECON 2020 - Principles of Economics II: Macroeconomics (3)
- ECON 2090 - Applied Business and Economic Statistics I (3)

Upper Division Required Courses (15 units)

- ECON 3030 - Money, Banking, and the Economy (3)
- ECON 3090 - Applied Business and Economic Statistics II (3)

- ENGL 3010 - Advanced College Writing (3) or
- BUS 3050 - Business Communications (3)
Option Requirements

Students select one of the following two options, comprising 24-31 units, to fulfill requirements for the major.

- **Applied Economics**
- **Social and Behavioral Sciences**

**Option 1: Applied Economics (31 units)**

This option provides students with applied, more specialized training in economics. It is recommended for students interested in a career that requires applied business and economics skills.

**Lower Division Required Course (4)**

- **MATH 2110 - Calculus I** (4)

**Upper Division Required Courses (12 units)**

- **ECON 4010 - Mathematical Economics** (3)
- **ECON 4100 - Microeconomics** (3)
- **ECON 4140 - Econometrics I** (3)
- **ECON 4150 - Applied Economic and Business Forecasting** (3)

**Elective Field Courses (15 units)**

Select 12 units of courses from one of the following fields, plus 3 additional units of upper division economics courses, with adviser approval.

**Field 1: International Economics**

- **ECON 4260 - International Political Economy (also listed as POLS 4260)** (3)
- **ECON 4600 - Economics of Developing Countries** (3)
- **ECON 4610 - Economics of International Trade** (3)
- **ECON 4620 - International Monetary Economics** (3)
- **ECON 4650 - Current Issues in Latin American Economies** (3)
- **ECON 4900 - Issues in the Economics of Globalization** (3)

**Field 2: Public Policy**

- **GEOG 3690 - Fundamentals of Geographic Information Systems** (3)
- **ECON 3500 - Economics of Poverty and Inequality in the U.S.** (3)
- **ECON 4110 - Market Structure and Strategic Firm Behavior** (3)
- **ECON 4300 - Labor Economics** (3)
- **ECON 4330 - Economics of the Public Sector** (3)
- **ECON 4340 - Environmental Economics** (3)
- **ECON 4400 - Urban and Regional Economics** (3)
- **ECON 4720 - Labor Relations and Collective Bargaining** (3)
- **ECON 4800 - Economics of Health Care** (3)

**Field 3: Financial Economics**

- **ECON 4350 - Market Indicators and Federal Reserve Policy** (3)
- **ECON 4620 - International Monetary Economics** (3)
- **FIN 3030 - Business Finance** (3)
Option 2: Social and Behavioral Sciences (24 units)

This option serves students with interdisciplinary interests in economics and other areas of social and behavioral sciences.

**Upper Division Required Courses (3 units)**

- ECON 4110 - Market Structure and Strategic Firm Behavior (3)

**Electives (21 units)**

**Electives on Economics Issues (9 units)**

Select 9 units from the following:

- ECON 3500 - Economics of Poverty and Inequality in the U.S. (3)
- ECON 4260 - International Political Economy (also listed as POLS 4260) (3)
- ECON 4300 - Labor Economics (3)
- ECON 4330 - Economics of the Public Sector (3)
- ECON 4340 - Environmental Economics (3)
- ECON 4400 - Urban and Regional Economics (3)
- ECON 4650 - Current Issues in Latin American Economies (3)
- ECON 4720 - Labor Relations and Collective Bargaining (3)
- ECON 4800 - Economics of Health Care (3)
- ECON 4900 - Issues in the Economics of Globalization (3)

**General Electives (12 units)**

Select 12 upper division units in the social sciences, economics or other courses in the College of Business and Economics, with adviser approval.
Economics, M.A.


The Financial Economics option conveys skills in financial and economic analyses desired by consulting and securities firms, and related institutions such as investment banks, mutual funds, and insurance companies.

The Global Economics option conveys analytical skills as well as institutional knowledge of the global economy. The option prepares students for employment by consulting companies, government agencies, multinational business corporations, and international organizations.

The Public Policy option conveys skills in evaluating costs and benefits of government policies. The option also transmits institutional knowledge of various government programs. The option prepares students for a career in local, state, or federal government agencies, public interest groups, advocacy organizations, consulting agencies, research institutes, and nonprofit or for-profit corporations operating in such areas as urban development and health care.

Admission to the Program

In addition to University requirements for conditional admission to graduate study, applicants should have a minimum grade point average (GPA) of 2.75 (A=4.00) in the last sixty semester units. Applicants with a GPA just under 2.75 may be considered for admission at the discretion of the department.

For admission to classified graduate standing in Economics, applicants must meet the above admission requirements plus the following prerequisites: equivalent of the baccalaureate in Economics at Cal State L. A. or completion with a B (3.0) average of a set of prerequisite courses selected by a department advisor, and filing of a program, including electives, with the College of Business and Economics Advisement Center.

If qualifying courses are required, they must be designated in advance. They may include upper division and prerequisite courses.

Learning Outcomes

Road Map

Requirements for the Degree (30-31 units)


Core Courses (15 units)

- ECON 5100 - Seminar: Applied Microeconomic Analysis (3)
- ECON 5140 - Seminar: Econometric Analysis (3)
- ECON 5150 - Seminar: Applied Econometrics (3)
- ECON 5200 - Seminar: Macroeconomics and Monetary Policy (3)
- ECON 5210 - Seminar: International Macroeconomics and Currency Crises (3)

Electives (0-3 units)

Students selecting the comprehensive examination must complete the following 3-unit course as a co-requisite for BUS 5960.

- ECON 5910 - Research in Economics (3)
Culminating Experience (0, 4 units)

- ECON 5990A - Thesis (2)
- ECON 5990B - Thesis (2)

or

- ECON 5960 - Comprehensive Exam (0-12)

Note: Students who select the comprehensive examination (ECON 5960) should expect to take it the semester they complete all course work in their program, and have complied with all college and departmental requirements.

Options

Students select one of the following options for 12 units. Electives are determined in conference with a graduate adviser to meet the professional objectives of the student.

- Financial Economics Option
- Global Economics Option
- Public Policy Economics Option

Financial Economics (12 units)

Option Required Courses (6 units)

- FIN 5300 - Seminar: Business Finance (3)
- FIN 5310 - Seminar: Financial Institutions (3)

Option Electives (6 units)

Select two courses from the following:

- ECON 4350 - Market Indicators and Federal Reserve Policy (3)
- ECON 4620 - International Monetary Economics (3)
- FIN 5330 - Seminar: International Finance (3)
- FIN 5340 - Seminar: Portfolio Management (3)
- FIN 5350 - Seminar: Options, Futures, and other Derivatives (3)

Global Economics Option (12 units)

Option Required Courses (6 units)

- ECON 5600 - Seminar: Current Issues in Economic Development (3)
- ECON 5610 - Seminar: International Economics (3)

Option Electives (6 units)

Select from the following:

- ECON 4260 - International Political Economy (also listed as POLS 4260) (3)
- ECON 4600 - Economics of Developing Countries (3)
- ECON 4610 - Economics of International Trade (3)
- ECON 4620 - International Monetary Economics (3)
- ECON 4650 - Current Issues in Latin American Economies (3)
- ECON 4900 - Issues in the Economics of Globalization (3)

Public Policy Economics (12 units)

Option Required Courses (6 units)
The Campaign for Cal State LA

CONNECT
- Contact Us
- Media
- Social Media Hub
- Ways to Give

SERVICES
- Campus Map
- Campus Safety
- CARE Team
- Dining on Campus
- Jobs
- Mind Matters
- Parking & Transportation
- Student Health Center

ADMINISTRATIVE
- Accessibility
- Accreditation
- CSU System
- File Viewers
- Privacy
- Title IX

Option Electives (6 units)

Select from the following:
- ECON 4110 - Market Structure and Strategic Firm Behavior (3)
- ECON 4330 - Economics of the Public Sector (3)
- ECON 4340 - Environmental Economics (3)
- ECON 4400 - Urban and Regional Economics (3)
- ECON 4800 - Economics of Health Care (3)
- ECON 5450 - Seminar: Urban and Environmental Economics (3)
Education Specialist Credential Programs

California credential programs, approved by the Commission on Teacher Credentialing (CTC), authorize the granting of special education credentials as "basic" credentials. The approved programs at California State University, Los Angeles (Cal State LA) includes the following programs:

- Preliminary Education Specialist Credentials
- Clear (Induction) Education Specialist Credentials
- Intern Credentials in Special Education
- Added authorizations (see advisor for a complete listing of approved added authorizations offered)
- Specialist Program combined with a Master of Arts Degree in Special Education

Standards for the English language authorization are embedded in the preliminary education specialist programs and are approved by the CTC for the following authorization:

The credential completed under these requirements will authorize the holder to provide the following services to English learners:

1. instruction for English language development; and
2. specially designed content instruction delivered in English.

All education specialist credential program options address the continuum of service delivery:

The continuum includes: general education settings; resource rooms or services; special education settings; special schools; home/hospital settings; correctional facilities; non-public, non-sectarian schools and agencies as defined in education code sections 56365 and 56366; and alternative and non-traditional instructional public school settings other than classrooms.

The following material provides general credential information. Students must also attend a group advisement session, read the advisement material of the Division of Special Education and Counseling and consult with a faculty advisor.

NOTE: Candidates are responsible for examinations required for the credential by the state of California (e.g., CBEST, CSET, RICA) and should review the CTC website at www.ctc.ca.gov for current requirements or consult with an advisor for current policies.

Education Specialist Credential Program Areas

Early Childhood Special Education (ECSE):

Authorization
The Education Specialist Instruction Credential: Early Childhood Special Education authorizes the holder to conduct assessments, provide instruction, and special education-related services to children from birth through pre-kindergarten, with a primary disability of specific learning disabilities, mild/moderate intellectual disabilities, traumatic brain injury, other health impairment, autism spectrum disorders, moderate/severe intellectual disabilities, deaf-blindness, serious emotional disturbance, and multiple disabilities in services across the continuum of program options available.

Mild/Moderate Disabilities (MM):

Authorization
The Education Specialist Instruction Credential: Mild/Moderate Disabilities authorizes the holder to conduct assessments, provide instruction, and special education-related services to individuals with a primary disability of specific learning disabilities, mild/moderate intellectual disabilities, other health impairment, emotional disturbance, and autism spectrum disorders within the disability area, in kindergarten, grades 1 through 12, and classes organized primarily for adults in services across the continuum of program options available.

Moderate/Severe Disabilities (MS):

Authorization
The Education Specialist Instruction Credential: Moderate/Severe Disabilities authorizes the holder to conduct assessments, provide instruction, and special education-related services to individuals with a primary disability of autism, moderate/severe intellectual disabilities, deaf-blind, emotional disturbance, and multiple disabilities, in kindergarten, grades 1 through 12 to age 22, and classes organized primarily for adults in services across the continuum of program options available.

Physical and Health Impairments (PHI):

Authorization
The Education Specialist Instruction Credential: Physical and Health Impairments authorizes the holder to conduct assessments, provide instruction, and special education-related services to individuals with a primary disability of orthopedic impairment, other health impairment, multiple disabilities, traumatic brain injury, and autism spectrum disorders within the disability area, from birth through to age 22, and classes organized primarily for adults in services across the continuum of program options available.

Visual Impairments and Blindness (VI):

Authorization
The Education Specialist Instruction Credential: Visual Impairments authorizes the holder to conduct assessments, provide instruction, and special education-related services to individuals with a primary disability of visual impairment including blind, deaf-blind, and autism spectrum disorders within the disability area, from birth through age 22, and classes organized primarily for adults in services across the continuum of program options available.

The Division of Special Education and Counseling also offers:

The Clinical or Rehabilitative Services Credential: Orientation and Mobility (Q&M):

This program prepares related service specialists to provide services to students who are blind, visually impaired, and deaf-blind with age-appropriate, hands-on experiences to allow them to learn how to navigate their natural travel settings: including home, school, and community to become independent travelers and assist in the development of a meaningful conceptual understanding of the environment. The O&M services credential authorizes the holder to provide services to students from birth - 22 years and adults who have visual impairments and blindness, including individuals with additional disabilities.

Admission to Credential Programs

All students who plan to enter a program for one of the Education Specialist credentials must apply for admission to the university and the Charter College of Education Credential Program. Students in upper-division standing at Cal State LA are eligible to apply and enter the program. Credential candidates must attend a group advisement session prior to admission to the program.

Effective January 5, 2015, all applicants for re-admission will be required to complete a re-admission protocol and interview for consideration. Please see Charter College of Education, Office for Student Services website for specifics.

(Students apply directly to the Orientation & Mobility program for admissions to the Clinical Rehabilitative Services Credential and MA degree program).

Admission requirements are based on Title 5, California Code of Regulations, University regulations, and Charter College of Education (CCOE) policies.

Requirements for conditional admission to The Education Specialist Credential Programs

- Application to the California State University, Los Angeles (Cal State LA)
- Minimum 2.75 GPA in the last 60 semester units or 90 quarter units
- CCOE application for admission
- Official transcripts
- Strong and supportive letters of recommendation
- A well written and meaningful philosophy of education statement
- Verification of negative TB test taken within one year before completion of directed teaching by a personal physician or at Cal State LA Health Center.
- Background clearance from the California Commission on Teacher Credentialing (CTC) Proof of completion or attempt of Basic Skills Requirement (BSR) through one of the following:
  - Proof of attempt of all three sections of the CBEST
  - Passing scores from the California Subject Examinations for Teachers (CSET): Multiple Subjects Examination (subtests #101, 102, and 103) plus the Writing Skills Examination (#142).
  - Passing scores from the CSU Early Assessment Program (EAP), English and Maths, or CSU English placement (EPT) and Entry-Level Mathematics (ELM) test; or one of the followings:
    - Proof of passage of CTC approved out-of-state basic skills exam, or
    - Achieve a qualifying score on the ACT (23 Math, 22 English) or SAT (550 Math, 500 English), or
    - Scored 3 or above on approved Math and English sections of the College Board Advanced Placement Examinations, or
    - Completion of other required CTC exams and procedures as applicable.

Eligible applicants are initially admitted to the Charter College of Education with conditions, but in order to continue in the education specialist
credential program, they must satisfy the following criteria:

- Completion of EDSP 4001 or equivalent. (with verification of completion of 45 hours of early field experience, signed and approved by the instructor) or holding a valid California Teaching/Service credential.
- Completion of a successful oral interview and program planning sheet for each credential objective.
- Interview with and recommendation for admission to the teaching credential by the admission committee (if applicable).
- Verification of writing proficiency through one of the following:
  - Successful completion of UNIV 4000 or UNIV 4010. 
  - Graduate students may meet this requirement with a score of 41 or higher on the writing section of the CBEST and must show their original CBEST scores to the staff in the Office for Student Services for verification; or
  - Acceptable alternative by petition.

NOTE Students in the Early Childhood Special Education program must have an undergraduate degree in Child Development or equivalent, OR at least 9 semester units of Child Development coursework and experience with children under the age of five (as determined by the faculty advisor).

**Admission Requirements for Intern Credential Programs**

- Bachelor’s degree from an accredited college or university.
- Admission to the Education Specialist Credential program.
- Completion of the Basic Skills Requirement (BSR).
- Pass UNIV 4000 or UNIV 4010, the Writing Proficiency Examination (WPE), a score of 41 or better on the writing section of the CBEST examination, or acceptable alternative by petition.
- Verification of completion of FOLSC 1000, equivalent course, approved US Constitution exam.
- Employment or offer of employment by a school district with a partnership agreement with Cal State LA.
- Interview with and recommendation for admission by Division of Special Education and Counseling intern advisor.
- Subject matter competency as demonstrated by an approved B.A. degree program or by CTC approved examination (CSET) and successful completion of EDSP 4000, EDSP 4001, and EDSP 4010 or valid preliminary or clear Multiple Subjects or Single Subjects Credential.

**Note** Early childhood special education (ECSE) candidates are not required to take a subject matter examination; ECSE candidates demonstrate subject matter competency through completion of a child development undergraduate major or equivalent and must complete EDSP 4000 and EDSP 4010.

- Application to the CTC (through the Charter College of Education Office for Student Services) for the intern credential.

**Directed Teaching Information**

Directed Teaching, which includes both early directed teaching and final directed teaching, is one of the most important phases of teacher education at Cal State LA. Candidates are not automatically admitted to early or final directed teaching by the completion of course work alone; they must fulfill the following criteria:

- Admission to the Education Specialist Credential program.
- Application for directed teaching by the posted application deadline (Wednesday of the second week of the semester preceding the assignment).
- Attendance at scheduled Special Education Directed Teaching Orientation meeting during the semester preceding the assignment.
- Subject matter competency as outlined by the CTC [i.e., demonstrated by an approved B.A. degree program or by CTC approved examination (e.g. CSET)].

**NOTE 1** For early fieldwork completed in each credential area: EDSP 4061 (MM); EDSP 4062 (MS); EDSP 4063 (PHI); EDSP 4064 (VI); EDSP 4065 (ECSE), and EDSP 4081 (MM); EDSP 4082 (MS); EDSP 4083 (PHI); EDSP 4084 (VI); EDSP 4085 (ECSE) enrollment priority is given to students who demonstrate subject matter competency by undergraduate waiver program or exam.

**NOTE 2** Early Childhood Special Education (ECSE) candidates are not required to take a subject matter examination; ECSE candidates demonstrate subject matter competency through completion of a Child Development Undergraduate major or equivalent.

- A minimum B (3.0) grade point average and grades of C or higher are required in all professional education courses.
- Verification of completion of basic skills requirement.
- Verification of negative TB test taken within one year before completion of directed teaching by a personal physician or at Cal State LA Health Center.

Students who meet all of the above criteria and who have completed the prerequisite course work will be approved for directed teaching.

**Final Directed Teaching**

In addition to the above requirements, enrollment in Final Directed Teaching in Approved Candidate Teaching Assignment, EDSP 4091 (MM); EDSP 4092 (MS); EDSP 4093 (PHI); EDSP 4094 (VI); EDSP 4095 (ECSE), requires a positive recommendation from the university supervisor from early fieldwork and approval of the credential advisor or the division chair. Candidates must also meet all residency requirements. Because of the amount of time and work required for final directed teaching, students must restrict the number of additional units in their program (maximum of 3 units) and curtail their out-of-school workload for the duration of such assignments.

Candidates who receive a grade of “RP” in Early Fieldwork, EDSP 4061 (MM); EDSP 4062 (MS); EDSP 4063 (PHI); EDSP 4064 (VI); EDSP 4065 (ECSE), must meet the following criteria:

- Successful completion of UNIV 4000 or UNIV 4010.
- Pass UNIV 4000 or UNIV 4010, the Writing Proficiency Examination (WPE), a score of 41 or better on the writing section of the CBEST examination, or acceptable alternative by petition.
- Employment or offer of employment by a school district with a partnership agreement with Cal State LA.
- Interview with and recommendation for admission by Division of Special Education and Counseling intern advisor.
- Subject matter competency as demonstrated by an approved B.A. degree program or by CTC approved examination (CSET) and successful completion of EDSP 4000, EDSP 4001, and EDSP 4010 or valid preliminary or clear Multiple Subjects or Single Subjects Credential.

**Note** Early childhood special education (ECSE) candidates are not required to take a subject matter examination; ECSE candidates demonstrate subject matter competency through completion of a child development undergraduate major or equivalent and must complete EDSP 4000 and EDSP 4010.

- Application to the CTC (through the Charter College of Education Office for Student Services) for the intern credential.
must enroll in Final Directed Teaching, [EDSP 4071 (MM); EDSP 4072 (MS); EDSP 4073 (PHI); EDSP 4074 (VI); EDSP 4075 (ECSE); 9 units], for their final directed teaching. Candidates who receive a grade of "NC" in early or final fieldwork (including the learning center) will be required to repeat the experience. Candidates who repeat the early or final fieldwork experience and receive a second grade of "NC" will be exited from the Education Specialist Credential Program.

NOTE Passage of the Reading Instruction Competence Assessment (RICA) is a requirement for all Education Specialist Credentials (except ECSE) and must be completed prior to application for the credential.

Eligibility for the Education Specialist Intern Credential

The Education Specialist Intern Credential is issued for a maximum of 2 years:

Option I Candidates who have completed the requirements for a Preliminary or Professional Multiple Subject or Single Subject credential (who have met the admission requirements listed above) may apply for an Education Specialist Intern Credential.

Option II This option is restricted to individuals who have completed the admission requirements for the internship program (described above) and have been recommended for the internship. Instruction in the required courses is modified to emphasize the beginning skills that are needed by new teachers and where additional support can be provided to the intern. In this option, EDSP 4000, EDSP 4001, and EDSP 4010 are prerequisites for formal admission to the program and for recommendation for the intern credential.

NOTE All intern credential students, upon completion of admission requirements for either Options I or II should follow the recommended course sequence. Please find a sample sequence of required courses for intern candidates in the Education Specialist Credential Programs at www.calstatela.edu/spedcredseq. The course sequence outlines how the Preliminary Education Specialist Credential can be completed in two years. Interns must enroll in EDSP 4950 every semester they are enrolled in the Intern Program except those semesters in which they enroll in the early or final fieldwork practicum.

Preliminary Education Specialist Credentials

Each credential area has core and specialization requirements (including fieldwork) designed specifically for the area. For individuals already possessing a valid California teaching credential, please see individual advisors for program requirements.

Prerequisite courses may be taken as part of the program if approved by the program coordinator:

- EDSP 4000 - Foundations of Special Education (3)
- EDSP 4001 - Observations in Urban Classrooms (1)

Early Childhood Special Education (45 units)

Additional admission/prerequisite requirements:

B.A. degree in Child Development or related field, OR
At least 9 semester units of Child Development coursework.

Experience with young children under five years of age as determined by an academic advisor. Prerequisite courses may be taken as part of the program if approved by the program coordinator. Criteria for approval are based on evaluation of previous coursework and professional experience in Early Childhood programs.

Core Requirements (10 units)

- EDSP 4000 - Foundations of Special Education (3)
- EDSP 4001 - Observations in Urban Classrooms (1)
- EDSP 4010 - Cognitive, Linguistic and Literacy Processes in Individuals with Special Needs (3)
- EDSP 4030 - Behavior Supports, Social Skills, and Classroom Management (3)

Specialization Requirements (35 units)

- EDSP 4141 - Early Childhood Special Education Intervention Lab (6)
- EDSP 4160 - Working with Families of Young Children with Special Needs (3)
- EDSP 4630 - Augmentative and Alternative Communication in Special Education (3)
- EDSP 5140 - Assessment and Evaluation in Early Childhood Special Education (3)
- EDSP 5150 - Interventions for Infants and Young Children with Special Needs (3)
- EDSP 5160 - Medical and Behavioral Characteristics of Young Infants with Special Needs (3)
- EDSP 5170 - Advanced Issues in Early Childhood Special Education (3)
- EDSP 5670 - Low Incidence Early Childhood Special Education (2)
- EDSP 5886 - Educating Students with Autism Spectrum Disorders (3)

- EDSP 4065 - Student Teaching with Master Teacher in Early Intervention (Birth-3) (4)
- EDSP 4085 - Directed Teaching in Approved Teaching Assignment: Early Intervention (Birth-3) *(4) *
- EDSP 4075 - Student Teaching with a Master Teacher in Preschool Special Education *(6) or
- EDSP 4095 - Directed Teaching in Approved Candidate Teaching Assignment: Preschool Special Education *(6) *

* Note - These two practica may be done in a candidate's own work setting with approval from the program coordinator.

## Mild/Moderate Disabilities (42 units)

### Core Requirements (24 units)

- **EDEL 4170** - Curriculum and Teaching of Elementary Mathematics *(3) *
- **EDIT 5100** - Using Educational and Assistive Technology *(2) *
- **EDSP 4010** - Cognitive, Linguistic and Literacy Processes in Individuals with Special Needs *(3) *
- **EDSP 4020** - Assessment and Educational Planning for Students with Disabilities *(3) *
- **EDSP 4030** - Behavior Supports, Social Skills, and Classroom Management *(3) *
- **EDSP 4040** - Collaboration, Co-Teaching, and Consultation for Effective Education and Transition Planning *(3) *
- **EDSP 4050** - Instruction to Support Students with Disabilities in Core English/Language Arts Curriculum *(3) *
- **EDSP 4061** - Early Fieldwork in Inclusive Teaching: Mild/Moderate Disabilities *(4) or
- **EDSP 4081** - Early Fieldwork in Approved Teaching Assignment: Mild/Moderate Disabilities *(4) *

### Specialization Requirements (18 units)

- **EDSP 4252** - Instructional Planning and Delivery for Students with Mild/Moderate Disabilities *(3) *
- **EDSP 4253** - Instruction, Assessment, and Curricular Supports in Mathematics, Science and Social Studies for Students with Mild/Moderate Disabilities *(3) *
- **EDSP 5257** - Advanced Study of Literacy Problems and Specialized Interventions for Students with Mild/Moderate Disabilities *(3) *
- **EDSP 4091** - Final Directed Teaching in Approved Candidate Teaching Assignment: Mild/Moderate Disabilities *(9) or
- **EDSP 4071** - Final Directed Student Teaching with a Master Teacher: Mild/Moderate Disabilities *(9) or
- **EDSP 5050** - Fieldwork in Residency: Mild/Moderate Disabilities *(6) *

## Moderate/Severe Disabilities (44 units)

### Core Requirements (21 units)

- **EDEL 4170** - Curriculum and Teaching of Elementary Mathematics *(3) *
- **EDIT 5100** - Using Educational and Assistive Technology *(2) *
- **EDSP 4010** - Cognitive, Linguistic and Literacy Processes in Individuals with Special Needs *(3) *
- **EDSP 4020** - Assessment and Educational Planning for Students with Disabilities *(3) *
- **EDSP 4030** - Behavior Supports, Social Skills, and Classroom Management *(3) *
- **EDSP 4050** - Instruction to Support Students with Disabilities in Core English/Language Arts Curriculum *(3) *
- **EDSP 4062** - Early Fieldwork in Inclusive Teaching: Moderate/Severe Disabilities *(4) or
- **EDSP 4082** - Early Fieldwork in Approved Teaching Assignment: Moderate/Severe Disabilities *(4) *

### Specialization Requirements (23 units)

- **EDSP 4040** - Collaboration, Co-Teaching, and Consultation for Effective Education and Transition Planning *(3) *
- **EDSP 4072** - Final Directed Student Teaching with a Master Teacher: Moderate/Severe Disabilities *(9) or
- **EDSP 4092** - Final Directed Teaching in Approved Candidate Teaching Assignment: Moderate/Severe Disabilities *(9) *
- **EDSP 4310** - Curriculum and Instructional Methods for Students with Moderate/Severe Disabilities *(3) *
- **EDSP 4630** - Augmentative and Alternative Communication in Special Education *(3) *
- **EDSP 5310** - Building Social Competencies of Students with Moderate/Severe Disabilities *(3) *
- **EDSP 5610** - Essential and Functional Skills for Students with Physical, Health, and Multiple Disabilities *(2) *
Physical and Health Impairments (46 units)

Core Requirements (21 units)

- EDEL 4170 - Curriculum and Teaching of Elementary Mathematics (3)
- EDIT 5100 - Using Educational and Assistive Technology (2)
- EDSP 4010 - Cognitive, Linguistic and Literacy Processes in Individuals with Special Needs (3)
- EDSP 4020 - Assessment and Educational Planning for Students with Disabilities (3)
- EDSP 4030 - Behavior Supports, Social Skills, and Classroom Management (3)
- EDSP 4050 - Instruction to Support Students with Disabilities in Core English/Language Arts Curriculum (3)
- EDSP 4063 - Early Fieldwork in Teaching: Physical and Health Impairments (4)
- EDSP 4083 - Early Fieldwork in Approved Teaching Assignment: Physical and Health Impairments (4)

Specialization Requirements (25 units)

- EDSP 4073 - Final Directed Student Teaching with a Master Teacher: Physical and Health Impairments (9)
- EDSP 4093 - Final Directed Teaching in Approved Candidate Teaching Assignment: Physical and Health Impairments (9)
- EDSP 4060 - Implications of Physical and Health Impairments (3)
- EDSP 4620 - Understanding Physical, Health, and Multiple Disabilities (3)
- EDSP 4630 - Augmentative and Alternative Communication in Special Education (3)
- EDSP 4640 - Assessment and Curricular Adaptations for Students with Physical, Health, and Multiple Disabilities (3)
- EDSP 5610 - Essential and Functional Skills for Students with Physical, Health, and Multiple Disabilities (2)
- EDSP 5670 - Low Incidence Early Childhood Special Education (2)

Visual Impairments (46 units)

Core Requirements (13 units)

- EDSP 4010 - Cognitive, Linguistic and Literacy Processes in Individuals with Special Needs (3)
- EDSP 4050 - Instruction to Support Students with Disabilities in Core English/Language Arts Curriculum (3)
- EDSP 4064 - Early Fieldwork in Teaching: Visual Impairments (4)
- EDSP 4084 - Early Fieldwork in Approved Teaching Assignment: Visual Impairments (4)
- EDEL 4170 - Curriculum and Teaching of Elementary Mathematics (3)

Specialization Requirements (33 units)

- EDSP 4074 - Final Directed Student Teaching with a Master Teacher: Visual Impairments (9)
- EDSP 4094 - Final Directed Teaching in Approved Candidate Teaching Assignment: Visual Impairments (9)
- EDSP 4650 - Medical Aspects of Visual Impairments (2)
- EDSP 4650L - Functional Low Vision Assessment (1)
- EDSP 4660 - Literary Braille Code for Individuals with Visual Impairments (3)
- EDSP 4690 - Psychological, Sociological, and Vocational Implications of Visual Impairment and Blindness (2)
- EDSP 5640 - Academic Skills for Individuals with Visual Impairment and Blindness (3)
- EDSP 5660 - Advanced Braille Codes for Individuals with Visual Impairments (3)
- EDSP 5660L - Learning Media Assessment (2)
- EDSP 5661 - Braille Competency Examination (1)
- EDSP 5670 - Low Incidence Early Childhood Special Education (2)
- EDSP 5680 - Functional Skills from the Expanded Core Curriculum for Students who are Blind or Visually Impaired (2)
- EDSP 5690 - Specialized Technology for Individuals with Visual Impairments (3)
- EDSP 5760 - Seminar in Visual Impairment and Additional Disabilities (2)

Clear (Induction) Education Specialist Credentials (12 units)
The induction program provides a two-year, individualized, job-embedded system of mentoring, support, and professional learning that leads to recommendation for a Clear Credential for those currently holding a preliminary education specialist credential.

The induction program consists of 9 units of EDSP 5096 across three semesters, and 3 units of EDSP 5097 in the final semester. Completion of the induction program qualifies candidate for recommendation to the California Commission of Teacher Credentialing for a Clear Credential.

- EDSP 5096 - Development of Induction Plan (also listed as EDCI 5096) (3, 3, 3)
- EDSP 5097 - Assessment of Induction (also listed as EDCI 5097) (3)

**Education Specialist Intern Credential**

Upon completion of admission requirements, students should follow the recommended course sequence. Interns must enroll in EDSP 4950 every semester they are enrolled in the Intern Program except those semesters in which they enroll in the early or final fieldwork practicum.

**Integrated Major Option (35-36 units)**

For students in these specific majors: Chicano/Latino Studies, Child Development, Liberal Studies, Urban Learning.

Completion of this option qualifies students to be eligible for an intern credential with verification of employment from a cooperating school district. For a Preliminary Education Specialist Credential, students must complete additional credential course work in their area of specialization (i.e., mild/moderate disabilities, moderate/severe disabilities, physical and health impairments or visual impairments).

- Students must consult a program advisor for specific program requirements.
- A minimum GPA of 2.67 overall is required for enrollment in EDSP 4001.
- Students must apply for admission to the Charter College of Education the semester before enrolling in EDSP 4001.
- Before being formally admitted to the credential program, students must meet the Basic Skills Requirement, hold a Certificate of Clearance, and have credit for the WPE.
- Students should see a major advisor regarding the completion of the degree and other credential requirements.

**Required Coursework (29 units)**

- COUN 2020 - Integration of Adults with Disabilities in the U.S. Society (3)
- EDSP 3010 - Individuals with Disabilities in Contemporary Society (3)
- EDSP 4010 - Cognitive, Linguistic and Literacy Processes in Individuals with Special Needs (3)
- EDSP 4020 - Assessment and Educational Planning for Students with Disabilities (3)
- EDSP 4030 - Behavior Supports, Social Skills, and Classroom Management (3)
- EDSP 4040 - Collaboration, Co-Teaching, and Consultation for Effective Education and Transition Planning (3)
- EDSP 4050 - Instruction to Support Students with Disabilities in Core English/Language Arts Curriculum (3)
- EDFN 4130 - Introduction to Psychological Foundations of Education (2)
- EDEL 4150 - Curriculum and Teaching of Reading and Language Arts (3)
- EDEL 4170 - Curriculum and Teaching of Elementary Mathematics (3)

**Specialization Coursework (6-7 units)**

With approval of a Special Education Credential advisor, complete appropriate course work in area of specialization.

Mild/Moderate Disabilities

- EDSP 4061 - Early Fieldwork in Inclusive Teaching: Mild/Moderate Disabilities (4)
- EDSP 4252 - Instructional Planning and Delivery for Students with Mild/Moderate Disabilities (3)
  or
- Moderate/Severe Disabilities
- EDSP 4062 - Early Fieldwork in Inclusive Teaching: Moderate/Severe Disabilities (4)
- EDSP 4310 - Curriculum and Instructional Methods for Students with Moderate/Severe Disabilities (3)
  or
- Physical and Health Impairments
- EDSP 4063 - Early Fieldwork in Teaching: Physical and Health Impairments (4)
- EDSP 4600 - Implications of Physical and Health Impairments (3)
  or
- Visual Impairments
- EDSP 4064 - Early Fieldwork in Teaching: Visual Impairments (4)
- EDSP 4650 - Medical Aspects of Visual Impairments (2)

**The Clinical or Rehabilitative Services Credential: Orientation & Mobility (32 units)**
This service credential program is a Professional Clear Credential and does not utilize the core requirements of the Education Specialist teaching credentials. The basic skills requirement must be met (e.g., CBEST), but the subject matter (e.g. CSET EXAM) and RICA are not required.

Core Requirements (3 units)

- EDSP 4000 - Foundations of Special Education (3)

Specialization Requirements (29 units)

- EDSP 4066 - Student Teaching with a Master Teacher; Orientation and Mobility (4)
- EDSP 4650 - Medical Aspects of Visual Impairments (2)
- EDSP 4690 - Psychological, Sociological, and Vocational Implications of Visual Impairment and Blindness (2)
- EDSP 4706 - Observation in Orientation and Mobility (1)
- EDSP 4750 - Basic Travel in Orientation and Mobility for People who are Blind (3)
- EDSP 4751 - Advanced Travel and Assistive Technology in Orientation and Mobility for Individuals who are Blind (3)
- EDSP 4780 - Instructional Strategies, Individualized Programming and Diversity in Orientation and Mobility (3)
- EDSP 5036 - Fieldwork in Special Education; Orientation & Mobility Internship (3)
  (repeat 3 units)
- EDSP 5750 - Seminar in Orientation and Mobility for Individuals who are Blind (3)
- EDSP 5760 - Seminar in Visual Impairment and Additional Disabilities (2)

Note Candidates must earn a grade of "B" or better in each fieldwork class (e.g., EDSP 4066 and EDSP 5036). Along with meeting all other requirements, candidates must earn a grade of "B" or better in a fieldwork experience with school-age students in order to be recommended for the Clinical Rehabilitative Services Credential in O&M. Candidates who receive a grade of "C" or less in any O&M fieldwork class must complete a written plan for improvement with a faculty advisor and repeat the fieldwork course. Candidates who receive a second grade of "C" or less in any subsequent fieldwork class will be exited from the credential and master’s degree program.
Education, M.A.: Option in Bilingual/Multicultural Education in the Urban Classroom

Notice to Students RE: Professional Licensure and Certification

The Master of Arts degree in Education with an Option in Bilingual/Multicultural Education in the Urban Classroom offers candidates the opportunity to develop the necessary knowledge and skills to meet the needs of children in urban schools particularly those children who are English language learners. It also offers candidates the opportunity to select courses that are specifically designed to combine theory and research with practical classroom application for use in bilingual, dual language, and cross cultural settings.

Admission to the Program

For admission to the program, applicants must:
1. Meet the university requirements for admission to graduate study,
2. Have a 2.75 or higher grade point average in their last 60 semester (or 90 quarter) units attempted,
3. Have completed EDCI 4010 or equivalent,
4. Have consulted with a faculty advisor.

Students are encouraged to complete a valid teaching credential issued by California or any state by the end of this program.

Requirements for the Degree (minimum of 30 units)

A minimum of 30 units is required, including at least 15 in 5000-level courses. Students must pass a comprehensive examination or complete a thesis or project. There is a limit on credit that may be earned in variable-unit courses. See Restrictions on Credit Earned in Variable Unit courses in the Charter College of Education section in the Academic Programs: College-based and University-wide chapter in the catalog.

Required Core (12 units)

- EDCI 5350 - Teaching for Cross-Cultural and Global Awareness (3)
- EDCI 5370 - Teacher Leadership in the Urban School: Issues, Trends, and New Directions (3)
- EDCI 5600 - Principles and Practices of Curriculum in Urban Schools (3)
- EDPN 5000 - Research Methods in Education (3)

Bilingual/Multicultural Education in the Urban Classroom Option Requirement (18 Units)

Content Area and Research Focus (6-9 units)

Select 6-9 units from the following:
- EDCI 4310 - Advanced Teaching and Learning of Mathematics in Schools (3)
- EDCI 5230 - Advanced Writing Assessment and Instruction in Schools (3)
- EDCI 5351 - Seminar: Assessment Strategies in Mathematics (3)
- EDCI 5800 - Computer Applications for Teaching Mathematics and Science (3)
- EDCI 5830 - Application of Hypermedia in Instruction (3)
- EDCI 5840 - Learning Theories and Cognitive Science in Math Education (3)
- EDEL 4320 - Teaching STEM for Early Childhood (3)
- EDEL 5250 - Reading, Writing and Related Language Arts Across the Curriculum (3)
- TESL 5620 - Methods for Teaching Second Languages (3)

**Bilingual Cross-Cultural Theory and Methods Focus (9-12 units)**

Select 9-12 units from the following:

- EDCI 5330 - Children's and Adolescents' Reading Materials in Spanish and Other Languages (3)
- EDCI 5490 - Developing English Reading/Language Arts Skills in Bilingual/Cross-Cultural Individuals (3)
- TESL 5640 - Teaching English as a Second Language for Academic Purposes (3)
- EDCI 5540 - Research and Methods for Teaching in Bilingual/Cross-Cultural Classrooms (3)
- EDCI 5560 - Inquiry Into Methods of Teaching Academic Literacy in the Target Language (3)
- EDCI 5570 - Research and Pedagogy for the Bilingual Learner: Exploring Cultural Impact (3)
- EDCI 5580 - Reflection, Synthesis, and Assessment: Bilingual Authorization Portfolio (1)

**Electives (0-3 units)**

You may select electives with advisor approval or from the following:

- EDCI 4270 - Current Topics in Multicultural Children's Literature (3)
- EDCI 5270 - Issues and Trends in the Use of Children’s Literature and Digital Technologies (3)
- EDCI 5900 - Creating a Healthy and Effective Classroom Climate (3)
- EDSP 5811 - Seminar: Issues and Strategies for Multicultural Special Education Students (3)
- TESL 4000 - Linguistics in Language Education (3)

or one of the following courses:

- EDEL 5970 - Graduate Research (1-3)
- EDEL 5980 - Graduate Directed Study (1-3)
- EDSE 5970 - Graduate Research (1-3)
- EDSE 5980 - Graduate Directed Study (1-3)

**Comprehensive Examination or Thesis or Project (0, 4 units)**

- EDCI 5960 - Comprehensive Examination (0)

or

- EDCI 5990A - Thesis Planning (2) * and
- EDCI 5995A - Project Planning (2)

or

- EDCI 5990B - Thesis (2) and
- EDCI 5995B - Project (2) **

**Notes:**

Students should expect to take the Comprehensive Examination (EDCI 5960) during the Fall or Spring semester after they complete all coursework on their program and must comply with college and division requirements.

* Students who do a thesis are required to obtain advisor approval.

** May be repeated once for credit.
Education, M.A.: Option in Curriculum and Instruction

The Master of Arts degree in Education with an Option in Curriculum and Instruction provides educators with the opportunities for the development of skills and knowledge to conduct inquiry, to design curriculum and instructional programs, to implement programs, and to assess the success of those programs in the K - 12 school levels. Students may choose one of three emphases for specialization.

Admission to the Program

In addition to University requirements for admission to graduate study, applicants must possess a 2.75 grade point average in the last 60 semester units or 60 semester units attempted.

Overview for Course Study (30-34 Units)

All candidates for the M.A. degree will complete required core courses and one research course. Students will select an area of emphasis from one of three described below, early in their course of study. All students will pass a comprehensive examination or complete a thesis or project. A minimum of 30 units is required for the M.A. degree. Although it is recommended that all students have a teaching credential and classroom teaching experience, it is not required. A teaching credential may be pursued concurrently with this Master's option.

Required Courses (9 units)

- EDCI 5350 - Teaching for Cross-Cultural and Global Awareness (3)
- EDCI 5370 - Teacher Leadership in the Urban School: Issues, Trends, and New Directions (3)
- EDCI 5600 - Principles and Practices of Curriculum in Urban Schools (3)

Elective (3 units)

Select one of the following:

- EDFN 5000 - Research Methods in Education (3)
- EDFN 5050 - Seminar in Qualitative Research in Education (3)

Comprehensive Examination or Thesis or Project (0, 4 units)

Requirements for the degree also include completion of Area of Emphasis (18 units) and a Culminating Experience which may be either a Comprehensive Examination (0 units) or Thesis /Project (4 units).

- EDCI 5960 - Comprehensive Examination (0)
- EDCI 5990A - Thesis Planning (2) * and
- EDCI 5990B - Thesis (2)

* or
Areas of Emphasis (18 units)

Select one of the following emphases:

**Emphasis One: Leadership in Urban Schools**

Select 18 units from the following:

- EDCI 5040 - Theory, Trends, and Practice in School Reform (3)
- EDCI 5110 - Advanced Classroom Assessment in the Urban School (3)
- EDCI 5420 - Interdisciplinary Creative and Reflective Methods for Teaching and Learning (3)
- EDCI 5560 - Inquiry into Methods of Teaching Academic Literacy in the Target Language (3)
- EDCI 5700 - Introduction to Action Research for Classroom Teachers (1)
- EDCI 5850 - Characteristics of Social Change in Urban Schools (3)
- EDCI 5900 - Creating a Healthy and Effective Classroom Climate (3)

**Emphasis Two: Creative Literacies and Literature**

Select 18 units from the following:

- EDCI 4270 - Current Topics in Multicultural Children's Literature (3)
- EDCI 4730 - Storytelling for Teachers (3)
- EDCI 5270 - Issues and Trends in the Use of Children's Literature and Digital Technologies (3)
- EDCI 5420 - Interdisciplinary Creative and Reflective Methods for Teaching and Learning (3)
- EDCI 5700 - Introduction to Action Research for Classroom Teachers (1)
- EDUC 4000 - Improving Academic Literacy (3)

**Emphasis Three: Science, Technology, Engineering, Arts, Math (STEAM)**

Select 18 units from the following:

- EDEL 4320 - Teaching STEM for Early Childhood (3)
- EDCI 4350 - Using Digital Tools in Teaching Problem Solving and Modeling in Mathematics (3)
- EDCI 5310 - Seminar: Research in Teaching Mathematics (3)
- EDCI 5420 - Interdisciplinary Creative and Reflective Methods for Teaching and Learning (3)
- EDCI 5490 - Developing English Reading/Language Arts Skills in Bilingual/Cross-Cultural Individuals (3)
- EDCI 5510 - Reflection, Synthesis, Assessment: Induction Portfolio (1)
- EDCI 5800 - Computer Applications for Teaching Mathematics and Science (3)
Education, M.A.: Option in Early Childhood/Primary Education

The Master of Arts Degree in Education with an Option in Early Childhood/Primary Education offers candidates the opportunity to focus on practical classroom application in early childhood education based on current theory and research. It allows candidates to develop their knowledge and skills in a variety of topics related to early childhood education.

Admission to the Program

Applicants must meet university requirements for admission to graduate study. In addition, applicants should have attained a minimum of 2.75 grade point average in the last 60 semester (or 90 quarter) units attempted, and have consulted with a faculty advisor. A score of 600 or higher on TOEFL is required for visa students. In addition, a California credential or a General Elementary or Kindergarten-Primary Credential issued by any state or two years of experience teaching young children is recommended. Students must submit a written application to the Charter College of Education and the Division of Curriculum and Instruction (download the form from the Charter College of Education website). Two letters of recommendation from university faculty or professional references are required.

Requirements for the Degree (30 units)

A total of 30 to 37 units are required, with at least 15 in 5000-level courses. A comprehensive examination or a thesis or project is required.

Core Requirements (12 units)

- EDCI 5600 - Principles and Practices of Curriculum in Urban Schools (3)
- EDFN 5000 - Research Methods in Education (3) or EDFN 5050 - Seminar in Qualitative Research in Education (3)

Choose one course from each of following groups:

- EDCI 5350 - Teaching for Cross-Cultural and Global Awareness (3)
- EDEL 5660 - Anti-Bias Education in Early Childhood (3)

Choose one of the following (3 units):

- EDCI 5370 - Teacher Leadership in the Urban School: Issues, Trends, and New Directions (3)
- EDEL 5600 - Leadership, Advocacy, and Management of Early Childhood Programs (3)

Required Program Option Courses
Select (15 units) from the following:

- EDEL 4320 - Teaching STEM for Early Childhood (3)
- EDEL 4610 - Curriculum Procedures and Assessment in Early Childhood Education (3)
- EDEL 4670 - School/Family/Community Partnerships in Urban Learning (3)
- EDEL 5630 - Current Trends and Issues on Research in Early Childhood Education (3)
- EDEL 5640 - Seminar: Advanced Methodologies in Early Childhood Education (3)
- EDEL 5631 - Preschool-Kindergarten: Language, Literacy Acquisition and Authentic Assessment (3)

Other Courses (To Be Approved by Program Advisor)

Select a minimum of 3-6 units from the following:

- EDEL 4620 - The Role of Play in Learning (3)
- EDEL 5250 - Reading, Writing and Related Language Arts Across the Curriculum (3)
- EDCI 5270 - Issues and Trends in the Use of Children’s Literature and Digital Technologies (3)
- EDEL 4120 - Emergent Literacy (3)
- EDCI 4730 - Storytelling for Teachers (3)
- EDEL 5970 - Graduate Research (1-3)
- EDEL 5980 - Graduate Directed Study (1-3)
- EDSP 4160 - Working with Families of Young Children with Special Needs (3)
- EDSP 5150 - Interventions for Infants and Young Children with Special Needs (3)
- EDSP 5170 - Advanced Issues in Early Childhood Special Education (3)
- EDSP 5180 - Evidence-Based Practices in Literacy and Curriculum for Young Children with Disabilities (3)
- EDUC 4000 - Improving Academic Literacy (3)

Comprehensive Examination or Thesis or Project (0, 4 units)

- EDCI 5960 - Comprehensive Examination (0)

or

- EDCI 5990A - Thesis Planning (2) * and
- EDCI 5990B - Thesis (2) **

Notes:

Students should expect to take the Comprehensive Examination (EDCI 5960) during the Fall or Spring semester after they complete all coursework on their program and must comply with college and division requirements.

*Students who do a thesis are required to obtain advisor approval.

**May be repeated once for credit.
Education, M.A.: Option in Integrated STEM Teaching

The Education M.A.: Option in Integrated STEM (Science, Technology, Engineering, & Mathematics) Teaching provides educators with the opportunity to develop their pedagogical skills and knowledge in teaching science, technology, engineering, and mathematics (thus, meeting Common Core State Standards in Mathematics and Next Generation Science Standards), strengthen their capacity for addressing the needs of diverse learners (especially those with special needs), build collaboration in educational contexts, access and value knowledge from multiple sources, all grounded in the pursuit of equity. This program has two objectives: that can be achieved separately or in combination 1) the Master of Arts degree in Education and/or 2) a California teaching credential in one of two concentrations (single subject in mathematics or science OR education specialist in mild to moderate disabilities). This option can potentially satisfy the requirements for both the Master of Arts in Education degree and for a California teaching credential in one of these concentration areas. The Credential is issued by the California Commission on Teacher Credentialing. The single subject teaching credential includes courses appropriate for preliminary teacher preparation in math or science to students in middle schools, junior high schools, and high schools. The Education Specialist Instruction Credential prepares candidates for teaching students with mild/moderate disabilities in grades K-12. All students will pass either a comprehensive examination or a thesis for the master’s degree. This option requires a minimum of 75 units (which includes 45-52 units for a credential). Candidates must fulfill all requirements for a credential or possess a valid credential before attempting courses in the Master’s sequences. Candidates who complete the Master’s of Arts Degree could qualify for a Certificate in Online Teaching and Learning (COTL).

Admission to the Program

In addition to university requirements for admission to graduate study, applicants for both the credential and MA degree must have:

- A bachelor’s degree or higher from a regionally-accredited college or university,
- A 2.75 or higher grade point average in their last 60 semester (90 quarter) units attempted,
- Met the basic skills requirement or attempted the California Basic Educational Skills Test (CBEST),
- Completed a CTC-approved subject matter program by subject-area department or received a passing score on all required sections of the California Subject Examinations for Teachers (CSET),
- General Education Oral Communications (3 semester units) or Speech Proficiency Assessment for Teachers (1 semester unit) or an acceptable alternative by petition,
- Passed the Writing Proficiency Exam (0 units) or a score of 41 or higher on the writing portion of the CBEST or an acceptable alternative by petition.

In addition to university requirements for admission to graduate study, applicants for the independent MA degree must have:

- A valid Teaching Credential if applying to complete only a master’s degree.

 Credential (Secondary Teaching or Education Specialist Instruction)

The teaching credential with authorization in Single Subject Instruction qualifies holders to teach in their authorized field at any grade level, preschool, kindergarten, and grades 1 through 12, or in classes organized primarily for adults. The Education Specialist Instruction Credential in Mild to Moderate Disabilities qualifies holders to conduct assessments, provide instruction, and special education related services to individuals with a primary disability of specific learning disabilities, mild/moderate intellectual disabilities, other health impairment, emotional disturbance, and autism spectrum disorders within the disability area, in kindergarten, grades 1 through 12, and classes organized primarily for adults in services across the continuum of program options available. California State University Los Angeles is authorized by the California Commission on Teacher Credentialing (CTC) to prepare students for teaching credentials in many subject areas; the following are in this program:

Learning Outcomes

Road Map
- Mathematics (including Foundational)
- Science (Biology, Chemistry, Foundational, GeoScience, or Physics)
- Education Specialist Instruction (in Mild to Moderate Disabilities)

Post-baccalaureate students who would like to earn a teaching credential in one of the above fields should read the information below and contact the Charter College of Education Office for Student Services in King Hall D2078 for advice.

### Requirements for a Preliminary Teaching Credential

- In order for the university to recommend students to the California Commission on Teacher Credentialing (CTC) for a preliminary Single Subject or Education Specialist Instruction Credential, the following requirements must be completed or passed:
  - A bachelor’s degree or higher from regionally accredited college or university.
  - All required subject matter and pedagogy competencies (i.e. CSET, CBEST, TPA [Teacher Performance Assessment], RICA [Reading Instruction Competence Assessment]),
  - The writing proficiency examination (WPE), or GE Oral Communication, or acceptable alternative by petition
  - Fulfill the U.S. Constitution requirement
  - PH 2010 Medical Emergencies Management (3 semester units) or a cardiopulmonary resuscitation (CPR) card (infant, child, and adult),
  - The professional education courses listed below with a GPA of 3.0 or better

### Professional Education Courses Concentration: Single Subject Credential (45 units)

#### Introductory Block (Must be completed before Developmental Block) 13 units

- **EDCI 4000 - Transformative Teaching in Diverse Urban Classrooms** (3)
- **EDFN 4130 - Introduction to Psychological Foundations of Education** (2)
- **EDFN 4200 - Educational Foundations: Diversity and Equity in Urban Schools** (2)
- **EDSE 4480 - Instructional Fieldwork Laboratory for Urban Schools** (1)
- **EDSE 5490 - Contextual Fieldwork Laboratory for Transforming Urban Schools** (1)
- **EDSE 5000 - Transformative Classroom Instruction and Management** (3)
- **EDSP 4900 - Foundations of Special Education for Secondary Teachers in Urban Schools** (1)

#### Developmental Block (Must be completed before Instructional Block) 14 units

- **EDSE 5101 - Research on Characteristics and Needs of Urban Secondary Schools, Families, and Students** (3)
- **EDSE 4301 - Supporting Academic Language Development for English Learners** (3)
- **EDSE 4501 - Language and Literacy in Context** (1)
- **EDSP 4901 - Understanding Learners with Special Needs in Urban Secondary Classrooms** (1)
- **EDSE 4455 - Directed Teaching in a Residency Program** (6)

#### Instructional Block (Must be completed before Master’s sequences) 18 units

- **EDSE 5002 - Advanced Secondary Instructional & Management Strategies** (3)
- **EDSE 4212 (3) - varies according to subject matter area for the Single Subject Credential being pursued. EDSE 4212C, 4212G, 4212H, 4212L, 4212M, 4212N, 4212P, 4212R, 4212S, 4212U.
- **EDCI 4292 - 21st Century Assessment Strategies and Processes** (3)
- **EDSE 4502 - Understanding Academic Language Development** (3)
- **EDSP 4902 - Supporting Learners with Special Needs in Urban Secondary Classrooms** (1)
- **EDSE 4455 - Directed Teaching in a Residency Program** (6)

### Concentration: Education Specialist Instruction Credential in Mild to Moderate Disabilities (52 units)

- **EDSP 4000 - Foundations of Special Education** (3)
- **EDSP 4001 - Observations in Urban Classrooms** (1)
- **EDSP 4010 - Cognitive, Linguistic and Literacy Processes in Individuals with Special Needs** (3)
- **EDSP 4020 - Assessment and Educational Planning for Students with Disabilities** (3)
- **EDSP 4030 - Behavior Supports, Social Skills, and Classroom Management** (3)
- **EDSP 4040 - Collaboration, Co-Teaching, and Consultation for Effective Education and Transition Planning** (3)
EDSP 4050 - Instruction to Support Students with Disabilities in Core English/Language Arts Curriculum (3)
EDSP 4252 - Instructional Planning and Delivery for Students with Mild/Moderate Disabilities (3)
EDSP 4253 - Instruction, Assessment, and Curricular Supports in Mathematics, Science and Social Studies for Students with Mild/Moderate Disabilities (3)
EDSP 4061 - Early Fieldwork in Inclusive Teaching: Mild/Moderate Disabilities (4)
EDSP 5257 - Advanced Study of Literacy Problems and Specialized Interventions for Students with Mild/Moderate Disabilities (3)
EDEL 4170 - Curriculum and Teaching of Elementary Mathematics (3) or
EDSE 4212 (3) - varies according to subject matter area for the Single Subject Credential being pursued. EDSE 4212C, 4212G, 4212H, 4212I, 4212L, 4212M, 4212N, 4212P, 4212R, 4212S, 4212U.
EDIT 5100 - Using Educational and Assistive Technology (2)
EDSP 5050 - Fieldwork in Residency: Mild/Moderate Disabilities (6) (repeated to 12 units)

Additional LAUTR required course for MM credential candidates:
- EDCI 4000 - Transformative Teaching in Diverse Urban Classrooms (3)

Supplementary Authorizations

Holders of a Multiple or Single Subject Teaching Credential issued by the State of California may add a supplemental authorization to teach in another discipline by completing additional course work. Interested students should consult the Charter College of Education Office for Student Services in King Hall D2078 for further information.

Requirements for the Degree (75-86 units)

A total of 75 to 86 units are required, with 45-52 in the teaching credential (note that courses required for the teaching credential as indicated above are also required for the degree). A thesis or comprehensive examination is required for 0 - 4 units. Candidates who enter the MA program with a pre-existing credential will need to complete Master’s Sequence 1, Master’s Sequence 2, and Culminating Experience to qualify for the MA degree (30-34 units).

Master’s Sequence 1 (15 units)

- EDIT 5030 - Introduction to Online Teaching and Learning (3)
- EDFN 5000 - Research Methods in Education (3) or
- EDSP 5800 - Research Methods in Special Education (3)
- EDCI 5600 - Principles and Practices of Curriculum in Urban Schools (3) or
- EDSP 5801 - Problems and Practices in Special Education (3)
- EDCI 5250 - Integrated Mathematics and Science Methodological Content Literacy (3)
- TECH 4930 - Curriculum Development in STEM Education (3)

OR other advisor approved courses.

Master’s Sequence 2 (15 units)

- EDCI 5350 - Teaching for Cross-Cultural and Global Awareness (3) or
- EDSP 5811 - Seminar: Issues and Strategies for Multicultural Special Education Students (3)
- EDIT 5040 - Instructional Design for Online Teaching and Learning (3) or
- EDCI 5370 - Teacher Leadership in the Urban School: Issues, Trends, and New Directions (3)
- EDCI 5200 - Advanced Methods for Teaching Secondary Content (3) or
- EDEL 4320 - Teaching STEM for Early Childhood (3)
- TECH 4940 - STEM Project-Based Learning: Planning, Construction, Equipment, and Maintenance (3) or
- EDIT 5050 - Authoring Tools for Online Delivery and Universal Design for Learning (3)
- EDIT 5060 - Learning Communities and Pedagogies in Online Teaching Learning (3)
Culminating Experience (0-4 units)

- EDCI 5960 - Comprehensive Examination (0)
- EDCI 5990A - Thesis Planning (2) and
- EDCI 5990B - Thesis (2)
Education, M.A.: Option in Research and Evaluation

The Education, M.A.: Option in Research and Evaluation offers candidates the opportunity to examine theory and practice in educational research and evaluation; to participate in research or evaluation projects in school districts, non-profit organizations or at the university, and to assume leadership roles in research and evaluation. This program incorporates a specialization in research and evaluation into an existing Master’s Degree program. The program of study requires the completion of a minimum of 30 semester units. The three semester program consists of courses in program evaluation, evaluation of federal and state programs, assessment, and quantitative and qualitative research methods, as well as opportunities to do field work and a culminating project or thesis or a comprehensive exam.

Admission to the Program

In addition to university requirements for admission to graduate study, applicants must meet the conditions for classified graduate standing and satisfy the following criteria:

- Have a 2.75 GPA in their last 60 semester units
- Have a bachelors degree
- Submit 2 letters of reference
- Attend a screening interview with a faculty member

Requirements for the Degree (30 units)

A total of 30 or more units is required, with at least 17 units in 5000-level courses. A comprehensive examination or a thesis or project is required. There is a limit on credit that may be earned in variable-unit courses. See Restriction on Credit Earned in Variable Unit Courses.

Required Courses (23 Units)

- EDFN 3520 - Applied Statistics (3)
- ULRN 4150 - Assessment and Learning (3)
- EDFN 5000 - Research Methods in Education (3)
- EDFN 5001 - Advanced Statistics in Education and Human Services (3)
- EDFN 5410 - Evaluation of State and Federal Programs (3)
- EDFN 5050 - Seminar in Qualitative Research in Education (3)
- EDFN 5930 - Survey Research: Introduction to Survey Research and Design (3)
- EDFN 5950 - Field Experience in Evaluation (Practicum) (3)

Electives (3-7 units)

Select with advisor approval.

- EDFN 5100 - Seminar in Learning Theory and Education (3)
- EDFN 5520 - Seminar in Policy and Politics in Education (3)
Comprehensive Exam or Thesis/Project (0, 4 units):

Choose either Comprehensive Exam, Thesis or Project approach to satisfy the requirement.

- EDFN 5960 - Comprehensive Exam (0)
- or
- EDFN 5990A - Thesis Planning (2) * and
- EDFN 5990B - Thesis (2)
- or
- EDFN 5995A - Project Planning (2) and
- EDFN 5995B - Project (2) **

Notes:
Students should expect to take EDFN 5960 during the Fall or Spring semester after they complete all coursework on their program and must comply with college and division requirements.

* Students who do a thesis are required to obtain advisor approval. Students who do a thesis are required to take a second course in educational research methodology, such as EDFN 4250, with adviser approval.

** May be repeated once for credit.
Educational Administration, M.A.

Notice to Students RE: Professional Licensure and Certification

The Master of Arts degree in Educational Administration offers an Option in Educational Leadership.

Admission to the Program

In addition to general university requirements for admission to graduate study, applicants to a master’s degree program must meet the following requirements:

- Possession of a baccalaureate degree from a regionally accredited institution of higher education.
- Positive review of application materials and assignment of permanent advisor.
- A valid California professional teaching credential or any equivalent credential approved by the California Commission on Teacher Credentialing.
- A 2.75 grade point average in the last 60-semester units attempted.
- Two years of successful teaching or service experience in K-12 schools with a California Professional Teaching Credential or any equivalent credential approved by the California Commission on Teacher Credentialing.
- Successful completion of the writing proficiency examination (WPE) or equivalent approved by the university.
- Two (2) positive recommendation letters, including one from a practicing school administrator.
- Meeting of admission standards developed by the Division of Applied and Advanced Studies in Education (refer to the current EDAD student handbook).
- Orientation/screening interviews with program faculty.
- A program of study approved by the advisor and division chair.

Requirements for the Degree (36-38 units)

A minimum of 36 units is required, including at least 36 units in 5000-level courses and an acceptable digital portfolio presented through EDAD 5290 and Comprehensive Exam, or a thesis or project. There is a limit on credit that may be earned in variable-unit courses. See Restrictions on Credit Earned in Variable Unit Courses in the Charter College of Education.

Residency Requirement—at least 22 semester units for the Master of Arts degree in Educational Administration program must be completed in residence at Cal State LA.

Required Core (24 units)

- EDAD 5001 - Introduction to Educational Administration (3)
- EDAD 5061 - Educational Leadership (3)
- EDAD 5062 - Research and Data Assessment (3)
- EDAD 5063 - Pluralism, Collaboration, and Social Justice (3)
- EDAD 5064 - School Law (3)
- EDAD 5065 - Instructional Leadership (3)
Required Courses (10 units)

- EDAD 5101 - Laboratory for Educational Administration Digital Portfolios (1)
- EDAD 5161 - Fieldwork in Educational Leadership (1)
- EDAD 5162 - Fieldwork in Research and Data Assessment (1)
- EDAD 5163 - Fieldwork in Pluralism, Collaboration, and Social Justice (1)
- EDAD 5164 - Fieldwork in School Law (1)
- EDAD 5165 - Fieldwork in Instructional Leadership (1)
- EDAD 5166 - Fieldwork in School Management (1)
- EDAD 5167 - Fieldwork in School Finance (1)
- EDAD 5280 - Clinical Internship (2)

Culminating Experience (2-4 units)

- * EDAD 5290 - Reflection and Portfolio Assessment (2)
  and
- EDFN 5960 - Comprehensive Exam (0)
  or
- EDAD 5990A - Thesis Planning (2) ** or
- EDAD 5995A - Project Planning (2)
  and
- EDAD 5990B - Thesis (2) or
- EDAD 5995B - Project (2) ***

Note:

* To be taken during the last semester of the program.

Students should expect to take the Comprehensive Examination (EDFN 5960) the semester after they complete all coursework on their program and must comply with college and division requirements.

** Students who do a thesis are required to obtain advisor approval.

*** May be repeated once for credit.
Educational Foundations, M.A.

The Master of Arts degree in Educational Foundations is an interdisciplinary academic program which draws on conceptual frameworks and methodologies from the humanities, social sciences, and behavioral science. This degree program is designed to prepare teachers and other educational professionals (e.g. psychologists, counselors, and administrators working in schools, government, business, or civic agencies) to understand and respond to the social contexts that give meaning to education both in and out of schools. Coursework is offered in history of education, philosophy of education, educational sociology, policy and politics of education, queer studies in education, anthropology of education, educational psychology and human development. This coursework provides students with opportunities to acquire interpretive, normative, and critical perspectives on education through rigorous study and research experience.

Admission to the Program

In addition to University requirements for admission to graduate study, applicants must have

- a 2.75 grade point average in the last 60 semester units attempted,
- two letters of recommendation are required (one should be from a former professor or instructor who can speak to the candidate's readiness for graduate level study),
- along with a personal statement, and
- an interview.

Requirement for the Degree (33 units)

A minimum of 17 of the 33 units must be in 5000-level courses and at least 17 units must consist of education courses. Refer to course description of variable unit course for restrictions on credit limit.

Core Courses (12 units)

- EDFN 5000 - Research Methods in Education (3)
- EDFN 5050 - Seminar in Qualitative Research in Education (3)
- EDFN 5060 - Seminar in Comparative and International Education (3)
- EDFN 5070 - Seminar in History of Education (3)

Elective Courses (17-21 units)

Complete the remaining units from this list to satisfy the degree requirement.

- EDFN 5080 - Seminar in Philosophy of Education (3)
- EDFN 5090 - Seminar in Queer Studies in Education (also listed as WGSS 5090) (3)
- EDFN 5111 - Seminar in Anthropology of Education (3)
- EDFN 5250 - Seminar in Sociology of Education (3)
- EDFN 5300 - Seminar in Advanced Study in Human Development: Vygotskian Theory and Perspectives (3)
- EDFN 5500 - Contemporary Social Theory and Issues in Urban Education (3)
- EDFN 5520 - Seminar in Policy and Politics in Education (3)
- EDFN 5940 - Selected Studies in Educational Foundations (1-3)

Culminating Experience Requirement (0-4 units)
Choose one of the three approaches to satisfy the Culminating Experience Requirement.

- EDFN 5960 - Comprehensive Exam (0)
  or
- EDFN 5990A - Thesis Planning (2) and
  EDFN 5990B - Thesis (2)
  or
- EDFN 5995A - Project Planning (2) and
  EDFN 5995B - Project (2)
Educational Technology, M.A.

Notice to Students RE: Professional Licensure and Certification

The M.A. in Educational Technology prepares educators to assume leadership roles in the field of educational technology. In particular, the program is designed to prepare students to become technologists, e-learning developers and trainers, technology coordinators and specialists, instructional technology experts for PK-16 schools and other educational and training settings. The M.A. in Educational Technology program will be delivered via hybrid or online format.

The program includes two options:

- **The Educational Technology Leadership** option will focus on computational thinking, design thinking, technology integration, mobile technology, academic technology leadership, innovative teaching in PK-16
- **The E-learning and New Media Design** option will focus on online teaching and learning, innovative teaching in PK-16, higher education and other settings, Human Performance Technology, educational software development for the web and mobile platforms, and emerging technologies.

Admission to the Program

In addition to University requirements for admission to graduate study, applicants must:

1. have a minimum grade point average of 2.75 in the last 60 semester units attempted
2. have basic computer literacy
3. submit a written application to the Charter College of Education and the Division of Applied and Advanced Studies in Education
4. submit two letters of recommendation from university faculty or professional references
5. secure approved program from an advisor.

Requirements for the Degree (36 units)

A total of 36 units is required, with at least 17 units in 5000-level courses. Refer to course description for limit on credit when a course maybe repeated for credit.

Core courses (21 units)

These core courses are common to both tracks.

- EDIT 4300 - Information Technologies in the Classroom (3)
- EDIT 4510 - Introduction to Educational Technology (3)
- EDPN 5000 - Research Methods in Education (3)
- EDIT 5540 - Video Technology in Education (3)
- EDIT 5600 - Educational Web Design and Development (3)
- EDIT 5800 - Applied Experiences in Educational Technology (3)
- EDIT 5900 - Educational Technology Portfolio Project (3)
Options (15 units)

Students select one of the options to complete the program.

**Option I - Educational Technology Leadership (15 units)**

- EDIT 4840 - Instructional Technology Authoring Tools (3)
- EDIT 5010 - Instructional Design Theories and Applications (3)
- EDIT 5560 - Technology Leadership and Innovative Learning Systems in Schools (3)
- EDIT 5620 - Current Technologies (3)
- EDIT 5650 - Introduction to Computer Programming and Data Structure for Educators (3)

**Option II - E-Learning and New Media Design (15 units)**

- EDIT 5030 - Introduction to Online Teaching and Learning (3)
- EDIT 5040 - Instructional Design for Online Teaching and Learning (3)
- EDIT 5050 - Authoring Tools for Online Delivery and Universal Design for Learning (3)
- EDIT 5060 - Learning Communities and Pedagogies in Online Teaching Learning (3)
- EDIT 5630 - Introduction to Human Performance Technology (HPT) (3)

**Culminating Experience (0 units)**

Students in this program will take Comprehensive Exam to satisfy the Culminating Experience Requirement.

- EDPN 5960 - Comprehensive Exam (0)
Electrical Engineering, B.S.

The electrical engineering program offers instruction in the basic sciences and in engineering analysis and design. The upper-division offerings provide a flexible, broad curriculum to enable each student to match talents and interests with career objectives. The major areas of course concentrations are biomedical, circuits, communications, computers, controls, electronics, and power.

The Bachelor of Science in Electrical Engineering program is accredited by the Engineering Accreditation Commission of ABET, http://www.abet.org. All accredited programs are required to provide the following minimum level of instruction: one year of mathematics and basic sciences; one and one-half years of engineering science and design (engineering topics); and one-half year of humanities and social sciences.

The total number of units required for the Bachelor of Science degree in Electrical Engineering is 122, of which 104 units are in the major. Consult with an advisor for the specific number of units required in all areas of the degree including GE and free electives.

General Education Requirements

A total of 48 units of general education courses are required for the degree. Students in the electrical engineering program will complete 30 in the major.

Lower Division General Education Requirements (39 units)

**Block A - English Language Communication and Critical Thinking Courses** (9 units):
- A1 Oral Communication (3)
- A2 Written Communication (3)
- A3 Critical Thinking and Composition (3) met by taking all of these courses in the major:
  - EE 2440 - Digital Engineering (3)
  - EE 2449 - Digital Logic Laboratory (1)
  - EE 2450 - Embedded System Programming I (3)
  - EE 3450 - Embedded System Programming II (3)
  - EE 4961 - Senior Design I (3)
  - EE 4962 - Senior Design II (3)
- A3 2nd Composition - met by ENGL 2030 - Introduction to Technical Writing (3)

**Block B - Natural Science and Math/Quantitative Reasoning Courses** (9 units):
- B1 Physical Science (3) - met by PHYS 2100 - General Physics I: Mechanics (5)
- B2 Interdisciplinary Physical/Biological (3) - met by
  - CHEM 1040 - General Chemistry for Engineers (4) and
  - EE 3810 - Sensors, Data Acquisition, and Instrumentation with Applications in Biomedical Engineering (3)
- B4 Quantitative Reasoning and Mathematical Concepts (3) - met by MATH 2110 - Calculus I (4)

**Block C - Arts and Humanities Courses** (9 units):
- American Institutions - US History (3)
- C1 Arts (3)
- C2 Humanities (3) - Met by ENGR 3010 - Ethics and Professionalism in Engineering (3)

**Block D - Social Science Courses** (9 units):
- American Institutions - Government (3)
Requirements for the Major (104 units)

Lower Division Core Courses (45 units)

- CHEM 1040 - General Chemistry for Engineers *(4) *
- ENGR 1500 - Introduction to Engineering and Technology *(3) *
- EE 2040 - Circuit Analysis I *(3)
- EE 2049 - Electrical Measurements and Circuits Laboratory *(1)
- EE 2440 - Digital Engineering *(3)
- EE 2449 - Digital Logic Laboratory *(1)
- EE 2450 - Embedded System Programming I *(3)
- ENGL 2030 - Introduction to Technical Writing *(3)
- ENGR 1500 - Introduction to Engineering and Technology ** *(3) **
- MATH 2110 - Calculus I *(4)
- MATH 2120 - Calculus II *(4)
- MATH 2130 - Calculus III *(3)
- MATH 2150 - Differential Equations *(3)
- PHYS 2100 - General Physics I: Mechanics *(5)
- PHYS 2200 - General Physics II: Electromagnetism and Circuits *(6)

Upper Division Core Courses (43 units)

- EE 3000 - Economics for Engineers (also listed as CE 3000, ME 3000) *(3)
- EE 3001 - Numerical Analysis and Modeling Using MATLAB *(1)
- EE 3020 - Signals and Systems *(3)
- EE 3030 - Circuit Analysis II *(3)
- EE 3040 - Probability, Random Variable, and Random Processes *(3)
- EE 3050 - Electric and Magnetic Fields *(3)
- EE 3200 - Analog Communication Systems *(3)
- EE 3300 - Electric Machines *(3)
- EE 3450 - Embedded System Programming II *(3)
- EE 3600 - Control Systems I *(3)
- EE 3700 - Electronics I *(3)
- EE 3810 - Sensors, Data Acquisition, and Instrumentation with Applications in Biomedical Engineering *(3)
- EE 4961 - Senior Design I *(3)
Upper Division Electives (16 units)

Select three 3-unit lecture courses and one 1-unit laboratory course from one of the specialization areas below. Select an additional two 3-unit courses from any combination of the areas below:

1. Biomedical Engineering:
   - EE 4810 - Biomedical Devices (3)
   - EE 4820 - Biomedical Signal Processing (3)
   - Select an Upper Division Elective lecture course from other specialization areas with departmental approval (3)
   - Select an Upper Division Elective laboratory course from other specialization areas with departmental approval (1)

2. Communication Systems:
   - EE 3209 - Communications Laboratory (1)
   - EE 4200 - Digital Communication Systems (3)
   - EE 4210 - Coding for Communications (3)
   - EE 4220 - Digital Signal Processing (3)
   - EE 4229 - Digital Signal Processing Laboratory (1)
   - EE 4230 - Antennas (3)
   - EE 4240 - Fiber Optics (3)
   - EE 4250 - Digital Image Processing (3)

3. Computer Engineering:
   - EE 4229 - Digital Signal Processing Laboratory (1)
   - EE 4400 - Data Communications and Networking (3)
   - EE 4420 - Multimedia Networking (3)
   - EE 4440 - Computer Organization (3)
   - EE 4450 - Embedded Architectures (3)
   - EE 4480 - Advanced Digital Design (3)

4. Control Systems:
   - EE 4130 - Systems Engineering (3)
   - EE 4600 - Applied Control System Design and Simulation (3)
   - EE 4610 - Digital Control Systems (3)
   - EE 4620 - Modern Control Systems (3)
   - EE 4689 - Control Systems Laboratory (1)

5. Electronics:
   - EE 3709 - Electronics Laboratory (1)
   - EE 3710 - Electronics II (3)
   - EE 3720 - Digital Electronics (3)
   - EE 4330 - Power Electronics (3)
   - EE 4710 - Analog Integrated Circuits (3)
   - EE 4720 - CMOS VLSI Design (3)
   - EE 4730 - Optoelectronics (3)

6. Power Systems:
   - EE 3309 - Electromagnetic Energy Conversion Laboratory (1)
   - EE 4300 - Introduction to Power Systems Engineering (3)
   - EE 4310 - Power Systems Analysis (3)
   - EE 4320 - Electric Power Distribution (3)
Optional Courses

With approval from the Department, these optional courses may be counted towards the major.

- EE 1540 - Special Topics in Electrical Engineering (1-3)
- EE 2540 - Special Topics in Electrical Engineering (1-3)
- EE 3445 - Computer Organization (3)
- EE 3540 - Special Topics in Electrical Engineering (1-3)
- EE 4009 - Professional Engineering Practice (1)
- EE 4130 - Systems Engineering (3)
- EE 4540 - Special Topics in Electrical Engineering (1-3)
- EE 4990 - Undergraduate Directed Study (1-3)
- ENGR 4970 - Seminar in Interdisciplinary STEM Research (1)
The Integrated BS/MS program in Electrical Engineering provides an accelerated route for academically excellent upper-division students in the BS degree program to complete the MS degree program while simultaneously completing the BS requirements. The main objectives of the program are:

- To provide an accelerated route to a graduate degree, with simultaneous awarding of both bachelor’s and master’s degrees.
- To provide a seamless process whereby a limited number of select student can progress from undergraduate to graduate status without having to apply through the Admissions Office.

**Program Features**

- Simplified application process
- BS and MS coursework can be taken concurrently
- Nine (9) common 4000 level elective units between BS and MS programs
- Access to graduate student facilities
- TA appointments (if available)
- The scheduling flexibility provided by the program enables students to complete the BS and MS degrees efficiently.

**Admission to the Integrated BS/MS Program**

The eligibility requirements for admission to the Integrated BS/MS program are:

- Students must have completed a minimum of 87 semester units of coursework.
- Students must have a minimum GPA of 3.0 in the last 60 semester units.
- Students must have completed the EE foundation required courses (EE 2040, EE 2440, EE 2450, EE 3300, EE 3200, EE 3020, EE 3040, EE 3700, and EE 3600) in the BS with a minimum average GPA of 3.0.
- Students must have completed the Graduation Writing Assessment Requirement (GWAR).

Students are selected by a faculty committee based on prior academic performance and other measures of professional promise. Applications for the Electrical Engineering Integrated BS/MS program are only accepted in the fall semester. Applications must be submitted two months in advance of the desired starting semester.

**To apply, please submit:**

1. Application in MS Word.doc format.
2. Two letters of recommendation in MS Word.doc format (at least one of which should be from an Electrical Engineering faculty member).
3. After review by a faculty committee and if the application is accepted, a Graduate Degree Study Plan will be prepared and approved. The department chair will submit a GS-8 Form to the Registrar’s Office to change the degree objective from the BS to the BS/MS Integrated program. The formal degree plan will specify the nine units of common electives to be listed on the BS and the MS program.

**Degree Requirements**

1. Successful completion of all requirements for the BS (129 units) and the MS (30 units) degrees with an overlap of 9 units in electives.
2. A minimum 2.0 GPA for courses counting towards the bachelor’s degree and a minimum 3.0 GPA required for courses counting towards the master’s degree.
3. Degrees awarded when requirements for both the bachelor’s and the master’s degrees are met by the student and recorded by the Registrar’s Office.
Both degrees are awarded in the same semester.

4. Students who select the Thesis Option must be enrolled during the term that they submit their approved graduate thesis/project to the Library.

5. Students must apply to graduate in the Integrated program (BS and MS) by submitting a Graduation Application to the Registrar’s Office. This request should be submitted at least one semester prior to graduation.

6. Students who fail to complete the requirements for the master’s degree, may petition to withdraw from the Integrated Program. If the petition is approved, then the bachelor’s degree will be granted when all the requirements for that degree are met.
Electrical Engineering, M.S.

Admission to the Program

- Applicants must possess a Bachelor's Degree in Electrical Engineering or a closely related field with an overall GPA of 2.75 or better to be considered for admission. A promising applicant with a GPA between 2.5 and 2.74 may be admitted as a special action student. Special action students must achieve an overall GPA of 3.0 for four qualifying courses as approved in advance by the department.
- Students with non-EE BS degrees or from non-ABET accredited EE programs may be admitted with condition. Prerequisite courses (in 2000- or 3000-level) will be required only for conditionally admitted students.
- Students classified with Graduate Standing in MSEE can directly take the courses (in 4000- and 5000-level) counted toward the Electrical Engineering, M.S. (EE, M.S.) degree.

The EE, M.S. program at Cal State L.A. is structured to prepare students for advancement in employment with opportunities in design, research, and development, as well as for further study at the doctoral level.

Requirements for the Degree

- A total of 30 units are required, with at least 18 units of 5000-level courses.
- A thesis (EE 5990) or comprehensive examination (EE 5960) is required.

Requirements for the Degree (30 units)

Core Courses in Electrical Engineering (18 units)

Take 18 units in the following four categories:

Category 1: Applied Machine Learning (3 units)
- EE 4630 - Machine Learning Principles and Application (3)

Category 2: ECE Computation (3 units)
- EE 5020 - Electrical and Computer Engineering Computation (3)

Category 3: EE Systems (6 units)
- EE 4810 - Biomedical Devices (3)
- EE 5200 - Advanced Digital Communications I (3)
- EE 5210 - Advanced Digital Communications II (3)
Category 4: EE Current Technologies and Applications (6 units)

Select two courses with advisor’s approval from the following list:

- EE 5230 - Wireless Communications (3)
- EE 5320 - Vehicle Electrification (3)
- EE 5360 - Renewable Energies in Power Systems (3)
- EE 5450 - Advanced Topics in Embedded Systems (3)
- EE 5630 - Optimal Control Theory (3)
- EE 5830 - Neural Networks, Learning, and Computation (3)

Electives in Electrical Engineering (9-12 units)

To satisfy the degree requirement, completion of at least 18 units of 5000-level courses is required for the degree. To meet the degree requirement, students may select any 5000-level courses listed in Categories 3 and 4 above and from the following list. Total at least 18 units. Courses taken to satisfy the core requirement are not to be double-counted to satisfy the elective unit requirement. Take 9 units if you choose EE 5990 (Thesis) or 12 units if you choose EE 5960 (Comprehensive Examination).

- EE 4130 - Systems Engineering (3)
- EE 4200 - Digital Communication Systems (3)
- EE 4210 - Coding for Communications (3)
- EE 4220 - Digital Signal Processing (3)
- EE 4230 - Antennas (3)
- EE 4240 - Fiber Optics (3)
- EE 4250 - Digital Image Processing (3)
- EE 4260 - Introduction to Fourier Analysis and Applications (3)
- EE 4300 - Introduction to Power Systems Engineering (3)
- EE 4310 - Power Systems Analysis (3)
- EE 4320 - Electric Power Distribution (3)
- EE 4330 - Power Electronics (3)
- EE 4340 - Electromagnetic Energy Conversion (3)
- EE 4400 - Data Communications and Networking (3)
- EE 4420 - Multimedia Networking (3)
- EE 4440 - Computer Organization (3)
- EE 4450 - Embedded Architectures (3)
- EE 4480 - Advanced Digital Design (3)
- EE 4540 - Special Topics in Electrical Engineering (1-3)
- EE 4600 - Applied Control System Design and Simulation (3)
- EE 4610 - Digital Control Systems (3)
- EE 4620 - Modern Control Systems (3)
- EE 4710 - Analog Integrated Circuits (3)
- EE 4720 - CMOS VLSI Design (3)
- EE 4730 - Optoelectronics (3)
- EE 4810 - Biomedical Devices (3)
- EE 4820 - Biomedical Signal Processing (3)
- EE 4990 - Undergraduate Directed Study (1-3)
- EE 5130 - System Analysis and Design (3)
- EE 5140 - Systems Risk Analysis (3)
- EE 5150 - Systems Performance Analysis (3)
- EE 5160 - Systems Architecture (3)
- EE 5200 - Advanced Digital Communications I (3)
- EE 5220 - Principles of Signal Compression (3)
- EE 5330 - Computer Method in Power Systems (3)
- EE 5240 - Computer Aided Design of Communication Systems (3)
- EE 5250 - Optical Communications (3)
- EE 5370 - Faulted Power Systems (3)
- EE 5400 - Advanced Computer Networks (3)
The Campaign for Cal State LA

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English, B.A.

Students pursuing the Bachelor of Arts degree in English select one of two options.

The **General option** is intended for those pursuing a liberal arts education with special emphasis on literature and writing; students can focus their General option programs by taking electives in one of several defined tracks or individually tailor their programs in consultation with a college adviser.

Students interested in teaching middle or high school English should complete the **Single Subject Credential (SSC) option** and meet minimum GPA requirements to be eligible for certification of subject area competency.

Students majoring in English should obtain advisement prior to or during their initial semester of major coursework. Those majoring in English are urged to acquire command of at least one language other than English.

The total number of units required for the Bachelor of Arts degree in English is 120 units, of which 49-56 units are in the major. Consult with an adviser for the specific number of units required in all areas of the degree, including GE and free electives.

### Requirements for the Major (49-56 units)

#### Major Core Courses (34 units)

- **ENGL 3000 - English Tutorial: Reading and Writing in the Major** (3)
- **ENGL 3100 - Readings on the English Language** (3)
- **ENGL 3200 - Readings in Theory** (3)
- **ENGL 3300 - Readings in Ancient World and Medieval British Literatures** (3)
- **ENGL 3400 - Readings in British Literature: Renaissance to Modern** (3)
- **ENGL 3600 - Readings in American Literature(s)** (3)
- **ENGL 3700 - Readings in Modern and Contemporary World Literatures** (3)
- **ENGL 4950 - Senior Capstone** (1)

#### Upper Division Core Courses (22 units)

- **ENGL 3260 - Research Tutorial and Symposium** (3)
- **ENGL 3300 - Readings in Ancient World and Medieval British Literatures** (3)
- **ENGL 3400 - Readings in British Literature: Renaissance to Modern** (3)
- **ENGL 3600 - Readings in American Literature(s)** (3)
- **ENGL 3700 - Readings in Modern and Contemporary World Literatures** (3)
- **ENGL 4950 - Senior Capstone** (1)

#### Directed Elective for Core (12 units)

Select 4 courses from the following list. Substitutions require adviser approval.

- **ENGL 3010 - Advanced College Writing** (3)
- **ENGL 3030 - Professional and Technical Writing** (3)
- **ENGL 3050 - Issues in Writing Pedagogy** (3)
- **ENGL 3060 - Discourse Analysis for Language Studies** (3)
- **ENGL 3900 - Research Tutorial and Symposium** (3)
- **ENGL 4020 - Evolving Literacies, Cultures, and Writing Technologies** (3)
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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tr>
<td>ENGL 4060</td>
<td>Writing Nonfiction</td>
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<td>Writing Fiction</td>
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<td>Writing Poetry</td>
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<tr>
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<td>Introduction to Linguistics (also listed as ANTH 4710)</td>
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<td>Signs, Texts, Meaning: An Introduction to Semiotics</td>
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<td>Cultural Studies and Literature</td>
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<td>The Arthurian Tradition</td>
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<td>Medieval Drama</td>
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<td>The Augustan Age</td>
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<td>Piers Plowman</td>
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<td>Shakespeare I: Poetry and Performance</td>
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<td>The British Novel: The Eighteenth Century</td>
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<td>ENGL 4462</td>
<td>The British Novel: The Twentieth Century</td>
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<td>Approaches to Teaching Shakespeare’s Plays</td>
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<td>ENGL 4540</td>
<td>Selected Topics in Literature and Language</td>
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<td>American Literary History Before 1877</td>
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<td>American Literary History After 1877</td>
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<td>American Women Writers</td>
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<td>ENGL 4660</td>
<td>The American Novel I</td>
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<td>ENGL 4680</td>
<td>The Politics of American Literature</td>
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<td>Ethnic Literature in the U.S.</td>
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<td>ENGL 4691</td>
<td>Black American Literature</td>
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<td>ENGL 4692</td>
<td>U.S. Latino/a Literature</td>
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<td>ENGL 4693</td>
<td>Asian American Literature</td>
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<td>ENGL 4760</td>
<td>Major Continental Fiction: Cervantes to Balzac</td>
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<td>ENGL 4780</td>
<td>Latin American Literature in Translation</td>
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<td>ENGL 4785</td>
<td>Postcolonial Literature and Criticism</td>
<td>3</td>
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<tr>
<td>ENGL 4801</td>
<td>The English Court in Literature, Art, and Culture</td>
<td>3</td>
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</tbody>
</table>
Option Requirements (15-22 units)

Select one of the following options:

I. General Option (15-16 units)

General Option Electives (9 units)

In consultation with your faculty mentor, select three courses from the following list.

Notes to selected courses:

1. Selected courses may not be double-counted in both the Directed Electives and General Option Electives category.
2. Selected courses may not include more than two total courses from the following: up to two 2000-level ENGL courses and one ENGL 3800 series upper-division GE course.

- ENGL 2070 - Beginning Creative Writing (3)
- ENGL 2090 - Introduction to Playwriting (also listed as TA 2760) (3)
- ENGL 2100 - Language and Society (also listed as ANTH 2300) (3)
- ENGL 2260 - A Journey Through World Cinema (also listed as TVF 2260) (3)
- ENGL 2310 - Gods, Monsters, and Heroes in World Mythology (3)
- ENGL 2600 - Literary Los Angeles (3)
- ENGL 2665 - Race and Ethnicity in Science Fiction (also listed as LBS 2665) (3)
- ENGL 2700 - Why Literature Matters (3)
- ENGL 2710 - Contemporary World Literature (3)
- ENGL 2730 - Fictions of Gender and Sexuality (3)
- ENGL 2760 - Pulp Fictions and Popular Literatures (3)
- ENGL 2800 - Shakespeare and Popular Culture (3)
- ENGL 3010 - Advanced College Writing (3)
- ENGL 3030 - Professional and Technical Writing (3)
- ENGL 3050 - Issues in Writing Pedagogy (3)
- ENGL 3060 - Discourse Analysis for Language Studies (3)
- ENGL 3810 - Literary Explorations of Racism and Justice (also listed as PAS 3810) (3)
- ENGL 3815 - Money and Meaning (3)
- ENGL 3820 - The Body in Literature and Culture (3)
- ENGL 3822 - Ethnicity and Emotions in U.S. Film (also listed as PAS 3822) (3)
- ENGL 3825 - Psychology in Fairy Tales and Fantasy Literature (3)
- ENGL 3830 - Gender and Sexuality in Popular Culture (also listed as TVF 3830) (3)
- ENGL 3835 - Sex and Gender in Language and Literature (also listed as COMM 3835) (3)
- ENGL 3840 - Aging in Literature (3)
- ENGL 3850 - Violence, Ethics and Literature (3)
- ENGL 3855 - Crimes, Scenes, Interpretations: Literature and the Law (3)
- ENGL 3900 - Research Tutorial and Symposium (3)
- ENGL 3920 - Statement and Literary Magazine Editing (1-3)
- ENGL 4020 - Evolving Literacies, Cultures, and Writing Technologies (3)
- ENGL 4060 - Writing Nonfiction (3)
- ENGL 4070 - Writing Fiction (3)
- ENGL 4080 - Writing Poetry (3)
- ENGL 4100 - Introduction to Linguistics (also listed as ANTH 4710) (3)
- ENGL 4101 - Introduction to English Linguistics (3)
- ENGL 4110 - History of the English Language (3)
- ENGL 4111 - Topics in the History of the English Language (3)
- ENGL 4120 - Language in Space and Time (3)
- ENGL 4130 - Language and Culture (also listed as ANTH 4700) (3)
- ENGL 4170 - Modern English Grammar (3)
- ENGL 4180 - Issues in English Language Teaching (3)
- ENGL 4200 - Topics in Theory (3)
ENGL 4205 - Signs, Texts, Meaning: An Introduction to Semiotics (3)
ENGL 4210 - Cultural Studies and Literature (3)
ENGL 4260 - Film and Literature (3)
ENGL 4303 - The Bible as Literature: Old and New Testaments (3)
ENGL 4305 - The Medieval Anatory Tradition (3)
ENGL 4306 - The Arthurian Tradition (3)
ENGL 4320 - Anglo-American Modernism (3)
ENGL 4330 - Transnational Women Writers (3)
ENGL 4340 - Diasporic Literatures (3)
ENGL 4370 - Greek and Roman Drama in Translation (3)
ENGL 4371 - Medieval Drama (3)
ENGL 4379 - Modern and Contemporary Poetry (3)
ENGL 4401 - Medieval English Literature (3)
ENGL 4402 - Dramatic Literature of the English Renaissance (3)
ENGL 4403 - The English Renaissance (3)
ENGL 4404 - Seventeenth-Century Literature (3)
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ENGL 4510 - Approaches to Teaching Shakespeare's Plays (3)
ENGL 4540 - Selected Topics in Literature and Language (3)
ENGL 4601 - American Literary History Before 1877 (3)
ENGL 4602 - American Literary History After 1877 (3)
ENGL 4630 - American Women Writers (3)
ENGL 4660 - The American Novel I (3)
ENGL 4661 - The American Novel II (3)
ENGL 4680 - The Politics of American Literature (3)
ENGL 4690 - Ethnic Literature in the U.S. (3)
ENGL 4691 - Black American Literature (3)
ENGL 4692 - U.S. Latino/a Literature (3)
ENGL 4693 - Asian American Literature (3)
ENGL 4760 - Major Continental Fiction: Cervantes to Balzac (3)
ENGL 4761 - Major Continental Fiction: Stendhal to Tolstoy (3)
ENGL 4762 - Twentieth Century Continental Fiction (3)
ENGL 4778 - Contemporary Drama: Continental, English, and American (3)
ENGL 4780 - Latin American Literature in Translation (3)
ENGL 4785 - Postcolonial Literature and Criticism (3)
ENGL 4801 - The English Court in Literature, Art, and Culture (3)
ENGL 4840 - Environment, Ecology, and Literature (3)
ENGL 4860 - Fictions of Finance: Economic Criticism (3)
ENGL 4880 - Children's Literature (3)

Engaged English Requirement (3-4 units)

The Engaged English Requirement ensures that every English major will have the opportunity to connect their English major studies to their communities and/or to their professional development.

Required:

- ENGL 3950 - English Major Mentorship and Professionalization (1)

And select 2 to 3 units of coursework from the following list:
• **ENGL 3900** - *Research Tutorial and Symposium* (3)
• **ENGL 3910** - *Engaged English Studies* (1-3)
• **ENGL 3920** - *Statement and Literary Magazine Editing* (1-3)
• **ENGL 3930** - *Introduction to Archival Research* (2)
• **ENGL 3940** - *Introduction to Grant Writing as Community Engagement* (3)
• **ENGL 3950** - *Introduction to Narrative Practices of Healing* (2)
• **ENGL 3970** - *Internship Supervision* (1-3)
• **ENGL 3980** - *Cooperative Education* (1-6)
• **ENGL 4855** - *Words Uncaged Journal Production: The Humanities as Social Practice* (3)

### Senior-Level Culminating Course (3 units)

Select one course from the following list:

- **ENGL 4910** - *Practicum in the Teaching of Literature* (3)
- **ENGL 4920** - *Seminar in Literature and Language* (3)
- **ENGL 4925** - *Practicum in Literature and Language* (3)

### II. Single Subject Credential Teaching Option (20-22 units)

Refer to the Charter College of Education for regulations governing all teaching credential programs. Students seeking certification of subject area competency in English for the Single Subject Credential must take the following:

#### Lower Division Required Course (3 units)

- **COMM 1100** - *Oral Communication* (3)

#### Upper Division Required Courses (15 units)

- **ENGL 3050** - *Issues in Writing Pedagogy* (3)
- **ENGL 4180** - *Issues in English Language Teaching* (3)
- **ENGL 4910** - *Practicum in the Teaching of Literature* (3)

And select one course from the following:

- **ENGL 4423** - *Shakespeare I: Poetry and Performance* (3)
- **ENGL 4510** - *Approaches to Teaching Shakespeare's Plays* (3)

And select one course from the following:

- **ENGL 4690** - *Ethnic Literature in the U.S.* (3)
- **ENGL 4691** - *Black American Literature* (3)
- **ENGL 4692** - *U.S. Latina/o Literature* (3)
- **ENGL 4693** - *Asian American Literature* (3)

### Engaged English Requirement (2-4 units)

The Engaged English Requirement ensures that every English major will have the opportunity to connect their English major studies to their communities and/or to their professional development.

Required:

- **ENGL 3950** - *English Major Mentorship and Professionalization* (1)

Select 1 to 3 units of Engaged English coursework from the following list:

- **ENGL 3900** - *Research Tutorial and Symposium* (3)
- **ENGL 3910** - *Engaged English Studies* (1-3)
- **ENGL 3920** - *Statement and Literary Magazine Editing* (1-3)
- **ENGL 3930** - *Introduction to Archival Research* (2)
- **ENGL 3940** - *Introduction to Grant Writing as Community Engagement* (3)
- **ENGL 3950** - *Introduction to Narrative Practices of Healing* (2)
- **ENGL 3970** - *Internship Supervision* (1-3)
- **ENGL 3980** - *Cooperative Education* (1-6)
- **ENGL 4855** - *Words Uncaged Journal Production: The Humanities as Social Practice* (3)
English, M.A.

Admission to the Program

Applicants who have a degree in English should have at least a 3.2 grade point average in their upper-division undergraduate major coursework. In addition to applying to the University, prospective students must submit a separate graduate program application to the Department of English. This includes a departmental application form, transcripts from all colleges/universities attended, and a writing sample. Applicants to the graduate program are admitted based on a comprehensive review of their application materials by the Department of English. For more information on the departmental application for admission, contact the Department of English.

Students whose major was not English should consult the principal graduate adviser about prerequisites or their equivalents. They must complete a 24-unit program of upper division prerequisites (which may include courses previously taken) prior to beginning their graduate work.

Requirements for the Degree (31 units)

A minimum of 31 units is required, with at least 28 in 5000-level courses. Students preparing for the M.A. degree in English must complete ENGL 5001 or 5002 prior to enrolling in ENGL 5200, 5400, 5600, 5700, and 5980. ENGL 5190 may be taken concurrently with ENGL 5001 or 5002. Both 5001 and 5002 must be completed in the first 12 units of the program.

Required Core (19 units)

- ENGL 5001 - Theoretical Foundations of Literary Studies (3)
- ENGL 5002 - Research Methods in Literary Studies (3)
- ENGL 5190 - Proseminar in Literature (3) (6 units total)
- ENGL 5980 - Graduate Directed Study (1-3) (1 unit total) *

In addition, with adviser approval, select two different seminars from the following list (3, 3):

- ENGL 5040 - Seminar: Theories of Composition and Rhetoric (3)
- ENGL 5050 - Seminar: Topics in Composition, Rhetoric, and Language (3)
- ENGL 5400 - Seminar: British Literature (3)
- ENGL 5600 - Seminar: American Literature (3)
- ENGL 5700 - Seminar: World Literature (3)

*Note

This unit of ENGL 5980 will be designated for advisement, mentoring, and professionalization of new MA students. Students may still take 3 units of ENGL 5980 in a subject area.

Electives (6-12 units)
Select from 4000- OR 5000-level ENGL courses with adviser approval; 3 units may be in a related field. A maximum of 4 units in ENGL 5980 can be applied to the degree. No more than 3 units at the 4000-level can be applied to the degree. Students are strongly encouraged, with adviser approval, to use their electives to formulate a concentration in an area such as literary analysis; composition, rhetoric, and language; or creative writing.

Culminating Activities (0, 3, 6)

The culminating activity for all students in the master’s program will be the successful completion of either ENGL 5960 or ENGL 5990.

Students must complete coursework in the area of specialization in which their culminating activity is grounded. The culminating activity will be supervised and assessed by faculty members with expertise in the chosen field.

ENGL 5960 (0 units)

ENGL 5960 may not be completed earlier than the semester in which all course work is completed. Students must notify the graduate adviser one semester before they intend to take the comprehensive examination.

Advancement to candidacy and approval of the department’s Graduate Studies Committee are required prior to taking the Comprehensive Examination.

- ENGL 5960 - Comprehensive Examination (0)
- ENGL 5990 - Thesis (1-6) (3 or 6 units)
- Project (3 units)

Comprehensive Examination

Students will write a thoroughly developed, analytical essay(s) in response to a question based on one of the departmentally approved reading lists. Examinations will be evaluated as “passing” or “failing” by at least two faculty members.

Project (3 units)

A project is fulfilled by the completion of an original pedagogical portfolio. Students choosing this option must possess a Single Subject Credential in English or have completed at least one course that focuses on pedagogy in English studies (ENGL 5040 or a similar course approved by the graduate adviser).

The pedagogical portfolio affords students the opportunity to extend their studies by investigating issues related to teaching a specific area in English. By completing the portfolio, students will demonstrate how their graduate studies in English have prepared them to teach at the secondary school or community college level. The portfolio could take two forms, each of which is described below. Both options must be prefaced by a written abstract that details the projects significance, objectives, methodology, and a conclusion or recommendation. Option A, designing a specific course, requires students to create a course and develop pertinent, original materials for it. Option B, approaches to teaching requires students to write three to four original essays that explain how a specific text or cluster of texts should be taught and why.

(A) Designing a Specific Course

Students will write a philosophy of teaching composition, language and/or literature (1,500-2,000 words) that demonstrates an understanding of current trends in pedagogical theory as practiced in English studies. Students will also produce an original, substantive curriculum plan for an English/Language arts course suitable for the secondary school or community college classroom. The curriculum plan must be for a new course that the student has not yet taught and include a course description/overview, desired learning outcomes, a detailed description of each component of the course, a sample syllabus, sample teaching materials (lecture/discussion outlines or narratives, in-class learning activities, writing prompts, assessment activities, etc.), and a bibliography. The curriculum plan must demonstrate the student’s in-depth knowledge of the texts assigned. Portfolios will be evaluated as “passing” or “failing” by at least two faculty members with expertise in the area.

(B) Approaches to Teaching

These essays should be modeled upon those published in the MLA “Approaches to Teaching” series. The three to four essays in this portfolio could focus on texts in one particular historical field or area or cover a variety of texts and thus demonstrate the breadth of the student’s MA experience.

Thesis (3 or 6 units)

Students who choose to complete a thesis as their culminating activity will devise an original project in one of the following fields of English studies: literature (3 or 6); composition, rhetoric, and language (3 or 6); or creative writing (6). The thesis in literature or composition, rhetoric,
and language will demonstrate the student’s ability to analyze texts and their contexts, generate and prove a sophisticated and original argument, and situate that argument in existing critical conversations. The thesis in creative writing will indicate the literary/critical traditions in which the original work is grounded. Students who choose to complete a thesis must be advanced to candidacy before enrolling in ENGL 5990. The thesis will take one of two forms, option A or option B. Thesis option A is narrower in scope and has a preprofessional component in its analysis of scholarly journals in the field.

**Thesis Option A (3)**

Under Thesis Option A, students will produce a 20-30 page original, analytical essay with potential for publication, conference presentation, or further development in a doctoral program. This artifact should, with lucid and polished prose, demonstrate the student’s ability to analyze texts and their contexts, generate and prove a sophisticated and original argument, and situate that argument in existing critical conversations. The essay could be either a thorough, substantive revision of a seminar paper or a new project. If a revision, the original, graded essay must be submitted with the final project. Students revising a seminar paper are expected to reconceptualize and restructure their arguments as necessary, conduct additional research, and demonstrate the contribution their argument makes to the field. The essay must be accompanied by a list of 2-3 journals to which the student could submit the essay, along with a detailed, written justification of the journals chosen. The structure and style of the essay should adhere to those of one of the selected professional journals. Students will form a committee of at least two faculty members with expertise in the area in which the essay is grounded who will evaluate the essay as “passing” or “failing.” There is no oral defense of the essay.

**Thesis Option B (6)**

A thesis under Option B may take one of three forms:

- **A thesis in literature** should concentrate on such issues as the analysis of a text or body of texts, a literary genre, and/or the literary treatment of a theme or social development.

- **A thesis in composition, rhetoric, and language** should focus on the analysis of pedagogical approaches to the teaching of writing and the scholarship supporting that pedagogy or the analysis of a rhetorical or linguistic feature present in a text or body of discourse.

- **A thesis in creative writing** will present a body of original work by the student with an introductory essay that significantly places the original work within its literary and critical traditions.

The length of the thesis will be determined by the subject, but will generally range from 40-70 pages. Option B requires formal approval of the thesis proposal by a thesis director and two additional thesis committee members, enrollment in 6 units of ENGL 5990, and an oral defense of the thesis. (One unit of ENGL 5990 is to be devoted to preparation of the thesis proposal. A student may not enroll in the remaining 5 units of ENGL 5990 until the proposal has been approved.)

Under Option B, students who will be writing the thesis in literature (6) or composition, rhetoric, and language (6) must synthesize a wider range of texts and contextual materials than the option a thesis (3).
Environmental Science, M.S.

The Master of Science Degree in Environmental Science prepares students for environmental science research, doctoral study, community college teaching, and technical positions in universities, industry, or governmental agencies. The degree offers four options: Environmental Biology, Environmental Engineering Science, Environmental Hydrology, and Geospatial Sciences. The Environmental Biology Option emphasizes basic research into such areas as conservation, pollution, and global change. Environmental Engineering Science Option treats similar issues (i.e., air, soil, and water pollution and sustainability) from the perspective of engineering solutions. The Environmental Hydrology Option emphasizes fundamental problems of the hydrologic cycle, including water pollution issues, wetlands and watershed hydrology, and hydrologic modeling. The Geospatial Sciences option emphasizes both theoretical and analytical skills in Geographic Information Systems (GIS) and remote sensing data processing.

The Degree Offers Two Training Experiences

The Professional Experience is designed for students who want to conclude graduate studies with a master’s degree and immediately seek employment in government agencies or industry.

The Research Experience is designed for students who want to continue on to a doctoral program for further preparation for work in academia, agencies or industry.

Admission to the Program

Applicants must possess a BA or BS degree from an accredited institution in biology, chemistry, civil engineering, environmental engineering, environmental science, geography, geology, or a related field. Applicants with a minimum GPA of 2.75 in the last 60 semester (90 quarter) units who are admitted by the Environmental Science Program are admitted to the degree program in Conditionally Classified standing. Promising applicants with GPAs in the last 60 semester (90 quarter) units between 2.5 and 2.74 may be admitted as Special Action students. Special Action students must achieve an overall grade point average of a B (3.0) for four qualifying courses (approved in advance by the student’s graduate advisor). The qualifying courses should be completed by the end of the second semester of graduate study. Students who do not have a BS degree or a BS degree in the option chosen may be required to take a set of pre-requisite courses (e.g. chemistry, physics, calculus, biology etc.) with an average GPA of 3.0 or above.

Application Procedures

In addition to submitting a University Admissions Application through Cal State Apply, applicants must also apply separately to the Department. Application forms are available on the Department of Geosciences and Environment website (http://www.calstatela.edu/academic/geos/graduates.php). Completed application, personal statement, three recommendation letters, TOEFL or Equivalent (if needed–for International Students only), and unofficial transcripts must be submitted to the Department of Geosciences and Environment.

Applicants interested in doing the Research Experience must have contacted two potential faculty research mentors before submitting his/her application. This is a key first step in the application process. Please note that acceptance into the program for the research experience is contingent on confirmation of acceptance into a research laboratory.

All materials must be received by the Department of Geosciences and Environment on or before the deadline stipulated on the Graduate Studies Office website (http://www.calstatela.edu/graduateadmissions). Official transcripts must also be sent to the Graduate Studies Office, ADM 702, before the set deadline.
Requirements for the Degree (30 units)

A minimum of 30 units are required for the degree with at least 50% from 5000-level courses. A grade point average of 3.0 (grade of B) or better is required in all courses taken to satisfy the requirements for the degree. For Professional Experience students, at least two courses must be selected from the three foundation areas listed below. Courses used to satisfy the foundation requirement cannot be used to satisfy the option requirement (see below). A student may substitute equivalent courses as foundation courses upon approval from the Primary Advisor, the student's graduate committee, and the Program Director.

Foundation Areas: (6 units)

1. Spatial Information and Computer Actuated Databases:
   - a. GEOG 4690 - Spatial Analysis and GIS Modeling (3)

2. Statistical Analyses and Experimental Design:
   - a. BIOL 4080 - Advanced Biostatistics (3)
   - b. MATH 4740 - Theory of Probability (3)

3. Public Policy and Environmental Management:
   - a. POLS 5850 - Seminar: Regulation, the Environment and California Public Policy (3)
   - b. SOC 4870 - Environmental Policy, Law, and Society (3)

Students must then choose one of four options:

- Environmental Biology
- Environmental Engineering Science
- Environmental Hydrology
- Geospatial Sciences

Option 1: Environmental Biology (15 units)

Provides preparation for a career within academics or agencies in specific research areas such as conservation, pollution, and global change. Professional Experience and Research Experience students must take a minimum of 16 units. Select courses from the list below. Other courses may be substituted with prior advisor approval.

**Required Course**

- BIOL 5200 - Seminar: Professional Writing in the Life Sciences (2)

**Elective Courses:**

- BIOL 4150 - Population Genetics (3)
- BIOL 4180 - Advanced Evolutionary Biology (3)
- BIOL 4200 - Global Change (3)
- BIOL 4320 - Fundamentals of Toxicology (3)
- BIOL 4400 - Plant Systematics (3)
- BIOL 4510 - Ornithology (3)
- BIOL 4550 - Mammalogy (3)
- BIOL 4570 - Marine Invertebrate Zoology (4)
- BIOL 4620 - Plant Ecology (4)
- BIOL 4700 - Conservation Biology (3)
- BIOL 4720 - Marine Ecology (3)
- BIOL 5400 - Seminar: Data Analysis for the Biological Sciences (3)
- BIOL 5420 - Seminar: Organismal Biology (3)
- BIOL 5430 - Seminar: Ecology - Environmental Biology (3)
- BIOL 5450 - Seminar: Genetics Evolution (3)
Option 2: Environmental Engineering Science (15 units)

Provides preparation for a career in engineering research or applications. Professional Experience and Research Experience students must take a minimum of 15 units, 8 of which must be in Civil Engineering. Select courses from the list below:

**Required Course:**

- CE 4790 - Groundwater Contamination and Remediation (3)

**Elective Courses:**

- CE 4840 - Environmental Engineering Design (3)
- CE 5790 - Environmental Mass Transfer (3)
- CE 5850 - Environmental Transport (3)
- CHEM 4400 - Fundamentals of Physical Chemistry (3)
- GEOG 5600 - Seminar: Methods and Techniques in Geography (3)
- GEOL 4850 - Groundwater Management and Models (3)
- GEOL 5610 - Vadose Zone Hydrogeology (3)
- GEOL 5620 - Contaminant Hydrogeology (3)
- GEOL 5630 - Water Quality Seminar (3)
- BIOL 5200 - Seminar: Professional Writing in the Life Sciences (2)

Option 3: Environmental Hydrology (15 units)

Provides preparation for a career in hydrology and water quality. Students must take a minimum of 15 units. Select courses from the list below. Other courses may be substituted with prior advisor approval.

**Required Courses:**

- GEOL 4840 - Hydrogeology (3)

**Select additional hydrology courses from the list below:**

- GEOL 4870 - Watershed Analysis (3)
- GEOL 4220 - Environmental Geochemistry (3)
- GEOL 4222 - Forensic and Isotope Geochemistry (3)
- GEOL 5200 - Environmental Isotope Geochemistry (3)
- GEOL 5610 - Vadose Zone Hydrogeology (3)
- GEOL 5620 - Contaminant Hydrogeology (3)
- GEOL 5630 - Water Quality Seminar (3)
- CE 4790 - Groundwater Contamination and Remediation (3)
- CE 5790 - Environmental Mass Transfer (3)
- CE 5820 - Statistical Hydrology (3)
- CE 5850 - Environmental Transport (3)
- GEOL 4850 - Groundwater Management and Models (3)
- BIOL 5200 - Seminar: Professional Writing in the Life Sciences (2)

Option 4: Geospatial Sciences (15 units)

Provides preparation for doctoral study or professional career in Geographic Information Systems (GIS), which may be applicable to very diversified fields including urban planning, environmental consulting, remote sensing, cartography, applied research, geospatial applications, etc.

**Select courses from the list below with prior advisor approval:**

- GEOG 4660 - Remote Sensing (3)
- GEOG 4680 - Digital Cartography (3)
- GEOG 4820 - Multivariate Statistics in Geospatial Sciences (3)
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- Student Health Center

ADMINISTRATIVE
- Accessibility
- Accreditation
- CSU System
- File Viewers
- Privacy
- Title IX

Culminating Experiences: Thesis, Reports, Presentations, Exams (9 units)

Professional Experience students must complete the two courses listed below (9 units). For ENVS 5950, the student must complete a part- or full-time internship experience of at least one and a maximum of three semesters. Professional Experience students also are expected to present a seminar following completion of their internship.

- **ENVS 5950 - Directed Field Work** (1-5) (4)

Research Experience Students

Research Experience students must complete the one course listed below (4 units). As part of their culminating experience, students are expected to present a seminar upon the conclusion of their research.

- **ENVS 5970 - Graduate Research** (1-4) (4)

Both Research and Professional Experience students have to complete the following course:

Research Experience students will enroll in five (5) units of ENVS 5990 during which time they must prepare a Master's Thesis for submission to their Advisory Committee for approval. They must also pass an oral exam given by their Advisory Committee based upon their Master's thesis research.

Professional Experience students will enroll in five (5) units of ENVS 5990: Thesis or Project. Based on their internship experience, Professional students will be required to submit a written report. This report will be approved by their Advisory Committee, which consists of their primary advisor, graduate committee members, and internship advisor(s). They must also pass an oral exam given by their Advisory Committee. The content of the exam will be based on the student's course of study and topics relevant to the internship experience. Professional Experience students will complete nine (9) units as part of their culminating experience.

- **ENVS 5990 - Thesis** (1-5) (5)
Exercise Science, B.S.

The Bachelor of Science degree in Exercise Science provides specific preparation in the exercise sciences as well as a strong grounding in the biosciences and/or nutritional science. The degree may lead to graduate study in exercise science or nutritional science; entrance into professional schools in allied health professions; and employment in applied exercise science, kinesiology, or nutrition.

The total number of units required for the Bachelor of Science degree in Exercise Science is 120 units, of which 81-83 units are in the major and 4 courses also count toward General Education. Students must earn minimum C grades in all required major courses in the core and in the option selected. Consult with an advisor for the specific number of units required in all areas of the degree including GE and free electives.

Major Required Courses (81-83 units)

Core Courses (74-75 units)

Lower Division Required Courses (45-46 units)

- BIOL 1100 - Cellular Basis of Life (5)
- BIOL 1120 - Diversity of Life (5)
- BIOL 2030 - Human Anatomy (4)
- BIOL 2040 - Human Physiology (4)
- CHEM 1100 - General Chemistry I (5)
- CHEM 1110 - General Chemistry II (5)
- CHEM 2200 - Organic Chemistry I (4)
- PHYS 1100 - Physics for the Life Sciences I (4)
- PSY 1500 - Introductory Psychology (3)

And complete 6 or 7 units of math courses from this list:

- MATH 1040 - Precalculus: Functions and Trigonometry (6)
- MATH 1081 - PreCalculus: Functions (3)
- MATH 1083 - Precalculus: Trigonometry (4)
- MATH 1085 - Discrete Mathematical Models (4)

Upper Division Required Courses (30 units)

- BIOL 3000 - Biostatistics (4)
- BIOL 3400 - Principles of Genetics (3)
- KIN 3100 - Written Communication for Kinesiology (3)
- KIN 3400 - Applied Biomechanics (4)
- KIN 3600 - Physiology of Exercise and Physical Activity (4)
- KIN 4600 - Principles of Physical Fitness Assessment (4)
- KIN 4610 - Advanced Exercise Physiology (3)
- KIN 4650 - Principles of Exercise Prescription (5)

**Directed Electives (6-7 units)**

Select 6 or 7 units from the following:

- CHEM 2201 - Organic Chemistry Laboratory I (1)
- CHEM 2211 - Organic Chemistry Laboratory II (1)
- CHEM 3200 - Organic Chemistry II (4)
- CHEM 3500 - Quantitative Analysis (4)
- KIN 2150 - Anatomical Kinesiology (5)
- KIN 4370 - Disease and Plasticity in Neuromuscular Systems (3)
- KIN 4550 - Principles of Clinical Exercise Testing (3)
- MICR 1010 - Introduction to Microbiology (3)
- NTRS 4300 - Sports Nutrition (3)
- PSY 3100 - Abnormal Psychology I (3)
- PSY 4100 - Abnormal Psychology II (3)
- SOC 4250 - Medical Sociology (3)
- SOC 4500 - Sociology of Aging (3)
Fire Protection Administration and Technology, B.S.

The Bachelor of Science degree in Fire Protection Administration and Technology was designed to meet the needs of various fire services for educational experiences that provide both technical and administrative skills. The curriculum was developed through close consultation with representatives of all levels of the fire services from local groups to State and National committees and boards.

Required for the degree are 120 semester units, including applicable lower division preparation at a community college.

**Required Community College Preparation**

A minimum of 18 semester units of community college courses is required, as follows (semester units shown):

- Building Construction for Fire Protection (3)
- Introduction to Fire Protection (3)
- Fire Combustion and Behavior (3)
- Fire Equipment and Systems (3)
- Fundamentals of Fire Prevention (3)
- Occupational Safety (3)

A maximum of 9 semester units of community college coursework may be used as lower division electives. Select from the following (semester units shown):

- Fire Apparatus and Equipment (3)
- Fire Hydraulics (3)
- Fire Investigation I (3)
- Fire Company Officer (3)
- Structural Firefighting (3)
- Hazardous Materials I and II (3 each)
- Related Codes and Ordinances (3)
- Emergency Medical Technical I (3)
- Wildland Fire Control (3)

**Requirements for the Major**

A total of 24 semester units of community college courses may be included in the major program. The remainder of the major is primarily upper division work. A maximum of 12 units may be taken in lower division courses.

**Required Courses (39 units)**
TECH 3500 - Fire Protection and the Community (3)
TECH 3510 - Fire Defense Planning (3)
TECH 3520 - Building Construction aspects of fire protection (3)
TECH 3530 - Fire Disaster Planning (3)
TECH 3540 - Human Behavior and Fire Protection (3)
TECH 3550 - Fire Protection Laws (3)

TECH 3560 - Emergency Management and Terrorism (3) or
POLS 4030 - State and Local Government (3)

TECH 4000 - Written Communication Skills for Technology (3) or
BUS 3050 - Business Communications (3)

TECH 4520 - Fire Prevention Administration (3)

TECH 4560 - Fire Finance (3)
TECH 4570 - Advanced Fire Leadership and Ethics (3)
TECH 4580 - Fire Research Methods for Emergency Managers (3)
TECH 4590 - Fire Administration Capstone Course (3)

Electives: Select a track

**Fire and Equipment Special Track - Select 0 to 9 units from following:**

- TECH 3580 - Advanced Hazardous Materials (3)
- TECH 3590 - Fire Cause Investigation (3)
- TECH 4510 - Fire Laws and Building Codes: Interpretation and Enforcement (3)
- TECH 4530 - Advanced Equipment and Systems (3)
- TECH 4550 - Fire Protection of Structural Members and Building Components and Materials (3)

**Special Administrative Track - Select 0 to 9 units**

- POLS 2810 - Quantitative Research Design in Political Science (4)
- POLS 4040 - Urban Government and Politics (3)
- TECH 4510 - Fire Laws and Building Codes: Interpretation and Enforcement (3)
- POLS 4610 - Dynamics of Urban Administration (3)
- POLS 4720 - Organization and Management (3)
Food Science and Technology, B.S.

The Bachelor of Science Degree in Food Science and Technology is organized to provide knowledge and skills in the area of food safety, food preservation technologies, food analysis, quality assurance, and new product development. This degree is designed to provide technical opportunities for students interested in a career in the food industry in positions such as production manager, food technologist, HACCP coordinator, quality assurance manager, quality control manager, technical service leader, sales representative, regulatory affairs manager, new product innovation manager, health inspection, and research. Students may also prepare for graduate study in Food Science and Technology.

The total number of units required for the Bachelor of Science degree in Food Science and Technology is 120 units. Please note, courses with * indicate that they also count toward General Education requirements. A minimum C grade is required in all courses used to meet major requirements.

Requirements for the Major (81 units)

Lower Division Core Courses (27 units)

These courses must be completed prior to enrollment in upper division major courses:

- CHEM 1010 - Fundamentals of Chemistry (4)
- CHEM 1020 - Fundamentals of Organic Chemistry (4)
- MATH 1040 - Precalculus: Functions and Trigonometry (6)
- MATH 2110 - Calculus I (4)
- MICR 1010 - Introduction to Microbiology (3)
- NTRS 2500 - Human Nutrition (3)
- PHYS 1560 - Physics for the Twenty-first Century (2)
- PHYS 1570 - Physics for the Twenty-first Century Laboratory (1)

Upper Division Core Courses (54 units)

- CHEM 3000 - Nutritional Aspects of Biochemistry (4)
- FST 3200 - Food Chemistry (3)
- FST 3230 - Food Analysis (3)
- FST 3250 - Food Microbiology (4)
- FST 3270 - Principles of Food Engineering (4)
- FST 3320 - Food Law (2)
- FST 4210 - Sensory Evaluation of Food Products (3)
- FST 4250 - Food Preservation Technologies (3)
- FST 4290 - Food Packaging (3)
- FST 4310 - Quality Assurance of Food Products (3)
- **FST 4380 - Food-Borne Illnesses: Etiology, Prevention and Control** (2)
- **FST 4440 - Food Safety Programs** (3)
- **FST 4460 - Food Product Development** (3)
- **FST 4540 - Special Topics in Food Science** (1-3) (complete 3 units)
- **FST 4600 - Animal Food Products Technology** (3)
- **FST 4750 - Food Safety: Current Challenges and Trends** (2)
- **FST 4790 - Professional Interactions and Writing Skills** (3)
- **NTRS 3100 - Scientific Aspects of Food Preparation** (3)
French, B.A.

The undergraduate program in French includes a major for the Bachelor of Arts degree and a choice of minors in French or in interdisciplinary Francophone Studies.

The total number of units required for the Bachelor of Arts degree in French is 120 units, of which 45 units are in the major. Consult with an advisor for the specific number of units required in all areas of the degree including GE and free electives; some courses may double-count in major, minors, and GE.

Prior to beginning the Bachelor of Arts program in French, students must have completed FREN 2002 or demonstrate equivalent language competency.

FREN course numbers ending in 8 may be taught in English or French; check GET to verify the language of instruction.

FREN course numbers ending in 9 are taught in English and their inclusion in the major and minor may be limited; see requirements below.

Requirements for the Major (45 units)

Students complete a required Common Core of 3 lower division units and 27 upper-division units, as well as 15 units of additional electives in various blocks.

Common Core (30 units)

Lower Division Core Course (3 units)

- ML 1010 - Introduction to Higher Education for MLL Majors (3)

Upper Division Core Courses (27 units)

- FREN 3001 - Advanced Grammar and Composition (3)
- FREN 3002 - Introduction to Literary Analysis (3)
- FREN 3050 - French Phonetics (3)
- FREN 4100 - Literature and Society in Medieval and Renaissance France (3)
- FREN 4105 - Literature and Society in 17th- and 18th-century France (3)
- FREN 4110 - Literature and Society in Revolutionary and 19th-century France (3)
- FREN 4115 - French Literature and Society in the 20th and 21st centuries (3)
- FREN 4130 - Panorama de la Francophonie (3)
- ML 4000 - Senior Thesis in Modern Languages and Literatures (3)

Elective (15 units)
Students must complete 15 units from the following groups of electives A-D, including at least 3 units each from groups A and B. A maximum of 6 units may be completed in group D.

### Group A: Language Usage and Linguistics

Complete at least 3 units from the following:

- **FREN 2055 - French Conversation** (1)
- **FREN 2056 - Intensive French Conversation** (2)
- **FREN 3010 - Contemporary Spoken French** (3)
- **FREN 4030 - Topics in French Applied Linguistics** (3)
- **FREN 4050 - Translation** (3)

### Group B: Advanced French and Francophone Literature Seminars

Complete at least 3 units from the following:

- **FREN 4120 - Survey of French Poetry from the Medieval Lyric to the Symbolists** (3)
- **FREN 4500 - Selected Topics in French Literary Prose** (3)
- **FREN 4510 - Selected Topics in French Dramatic Literature** (3)
- **FREN 4560 - Senior Seminar in French** (3)

### Group C: Additional French Electives

- **FREN 3001 - Advanced Grammar and Composition** (3)
- **FREN 3100 - Introduction to French Culture** (3)
- **FREN 4318 - Francophone Caribbean Literature and Culture** (3)
- **FREN 4328 - Quebecois Literature and Culture** (3)
- **FREN 4338 - Francophone African Literature** (3)
- **FREN 4540 - Special Topics in French** (1-4)

### Group D: Francophone World taught in English

- **FREN 3719 - The French Film** (3)
- **FREN 3729 - Islam in the Francophone World** (3)
- **FREN 3739 - Images of Women in French Literature and Society** (3)
- **ML 3300 - Cross-Cultural Issues in International Film** (3)

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Notes:

- No more than 6 units from this list can count towards major.
- When taught in English, **FREN 4318**, **FREN 4328**, and **FREN 4338** above in Group C are included in the 6-unit limit in this group.
Geography, B.A.

The Bachelor of Arts degree in Geography is designed to provide students with an understanding of the world’s physical and cultural environments. The program provides a foundation in the theory and practice of contemporary geography, with emphasis on a variety of applied and technical skills that will enhance a student’s career opportunities.

The total number of units required for the Bachelor of Arts degree in Geography is 120 units, of which 43 units are in the major. Consult with an advisor for the specific number of units required in all areas of the degree including GE courses and free electives.

Requirements for the Major (43 units)

Core Requirements (28 units)

- GEOG 1550 - Cultural Geography (3)
- GEOG 1600 - Physical Geography (3)
- GEOG 2680 - Introduction to Geospatial Sciences (4)
- GEOG 2820 - Spatial Measurement and Elementary Statistics (3)
- GEOG 3120 - Global Climate Change (also listed as GEOL 3120) (3)
- GEOG 3690 - Fundamentals of Geographic Information Systems (3)
- GEOG 4460 - U.S. Ethnic Communities (3)
- GEOG 4900 - Research Design (3)
- GEOG 4950 - Senior Thesis (3)

Directed Electives (15 units)

Complete 15 units from the following list with at least 12 units of upper-division courses. The selection must include at least 9 units of GEOG courses.

- GEOG 1700 - Meteorology (3)
- GEOG 1500 - Earth Revealed (3)
- GEOG 1550 - Oceanography (3)
- GEOG 1580 - Natural Disasters (3)
- URBA 1800 - The Urban World (3)

Lower-Division Courses

- GEOG 3090 - Urban Environmental Pollution (3)
- GEOG 3100 - Urban Climatology (3)
- GEOG 3130 - Climate Change and Migration (also listed as LAS 3130) (3)
- GEOG 3330 - Environment and Development in the Third World (also listed as GEOG 3330) (3)
- GEOG 3700 - World Regional Geography (3)
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<td>GEOG 4690</td>
<td>Spatial Analysis and GIS Modeling</td>
<td>(3)</td>
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<tr>
<td>GEOG 4760</td>
<td>Urban Geography</td>
<td>(3)</td>
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<tr>
<td>GEOG 4820</td>
<td>Multivariate Statistics in Geospatial Sciences</td>
<td>(3)</td>
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<tr>
<td>GEOG 4990</td>
<td>Undergraduate Directed Study</td>
<td>(1-6)</td>
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<tr>
<td>GEOL 3570</td>
<td>Urban Geology</td>
<td>(3)</td>
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<tr>
<td>GEOL 4870</td>
<td>Watershed Analysis</td>
<td>(3)</td>
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<tr>
<td>POLS 4040</td>
<td>Urban Government and Politics</td>
<td>(3)</td>
</tr>
<tr>
<td>POLS 4060</td>
<td>Los Angeles City Politics</td>
<td>(3)</td>
</tr>
<tr>
<td>POLS 4610</td>
<td>Dynamics of Urban Administration</td>
<td>(3)</td>
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<tr>
<td>SOC 4300</td>
<td>Urban Sociology</td>
<td>(3)</td>
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<tr>
<td>SOC 4870</td>
<td>Environmental Policy, Law, and Society</td>
<td>(3)</td>
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<td><strong>Total Courses</strong></td>
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Geography, M.A.

The Department of Geosciences and Environment offers three postgraduate degrees: Master of Arts in Geography, Master of Science in Geological Science (with options in Geology and Environmental Hydrology), and Master of Science in Environmental Sciences (joint program with the Department of Biological Sciences and Civil Engineering).

The Master of Arts degree program in Geography is designed to prepare students for teaching at the secondary and community college levels, employment in government and private industry, and further graduate study in geography.

I. Master of Arts Degree in Geography

Admission to the Program

Applicants with baccalaureates in Geography:

A. Must have attained a grade point average of at least 2.75 (A=4.0) in the last 60 semester (or 90 quarter) units of undergraduate work attempted, or satisfactory completion of probationary units.
B. Must have been in good standing in the last college or university attended.
C. Must give evidence of passing GEOG 4950 or its equivalent in another accredited college or university.
D. Must meet all University admission requirements.

Applicants with baccalaureates in majors other than Geography:

A. Must have attained a grade point average of at least 2.75 (A=4.0) in the last 60 semester (or 90 quarter) units of undergraduate work attempted, or satisfactory completion of probationary units.
B. Must have been in good standing in the last college or university attended.
C. Must give evidence of passing GEOG 4950 or its equivalent in another accredited college or university.
D. Must complete GEOG 4950 or its equivalent in another accredited college or university plus 8-18 semester units of approved upper-division geography courses with a minimum B (3.0) average.
D. Must meet all University admission requirements.

Additional Departmental Requirements for all Graduate Program Applicants

In order to facilitate the admission process all prospective students must submit their application through the university online service and follow the established university procedures. Additionally, applicants must submit the following documents directly to the department:

A. An unofficial copy of their transcripts from all colleges and universities attended,
B. A statement of intent, and
C. Two letters of recommendations, in which at least one letter must come from a professor or an individual capable of evaluating the applicant’s qualification for graduate study.

The statement of intent should be between 500-700 words indicating the applicant’s purpose in applying for graduate study, any special areas of interest, plans for future occupation or profession and any additional information that may aid the selection committee in evaluating the applicant’s preparation and aptitude for graduate study at CSULA. All documents must be received by the department prior to the application deadlines that may be found on the university application website. Applications will be reviewed by the department and assessed based on the completed application form and supporting materials. Documents that are submitted directly to the department should be sent to the following address:

The Graduate Studies Committee
Department of Geosciences and Environment
C4067 King Hall
Requirements for the Degree (30 units)

A total of 30 units is required, with at least 15 in 5000-level courses.

Before enrolling in GEOG 5990 or taking the comprehensive examination (GEOG 5960), students must satisfy one of the following requirements, subject to principal graduate advisor approval:

**Computer Skills, Statistics, or Foreign Language Requirement**

- Complete GEOG 4680 with a grade of B or higher, or
- Complete GEOG 4820 with a grade of B or higher, or
- Complete 6 semester units (2 courses) of a modern foreign language.

**Required Seminar (3 units)**

- GEOG 5940 - Seminar: Geographic Thought (3)

**Electives (9 units)**

Select 9 units from following:

Select elective seminars with the approval of the principal graduate advisor. Students may repeat GEOG 5100, 5200, 5400, and 5600 provided the seminar topic is not repeated in the exact subject matter or region.

- GEOG 5100 - Seminar: Physical Geography (3)
- GEOG 5200 - Seminar: Regional Geography (3)
- GEOG 5300 - Seminar: Urban Social Systems (also listed as SOC 5300) (3)
- GEOG 5400 - Seminar: Human Geography (3)
- GEOG 5600 - Seminar: Methods and Techniques in Geography (3)

**Electives in Geography and Related Fields (12-18 units)**

Select 4000- and 5000-level GEOG courses. Students who elect the comprehensive examination option must include a minimum of 3 units at the 5000-level. With approval of the principal graduate advisor, a maximum of 6 units may be in related fields.

**Comprehensive Examination or Thesis (0, 6 units)**

Students who select the comprehensive examination must include a minimum of 18 units in Electives in Geography and Related Fields above, should expect to take the examination (GEOG 5960) the semester they complete all course work on their program, and must comply with college and departmental requirements.

The examination consists of a section about Geographic Thought plus sections about two of the following subject matters selected by the student with approval of the principal graduate advisor: Applied Climatology, Biogeography, Climatology, Cultural Geography, Economic Geography, Environmental Studies, Geographic Information Systems, Geomorphology, Global Climate Change, Historical Geography, Locational Analysis, Mathematical Modeling, Medical Geography, Physical Geography, Population Geography, Qualitative Research Methods, Remote Sensing, Settlement Geography, Spatial Statistics, Transportation Geography, Urban Geography, and Geography of a particular region.

Students who elect to write a thesis will need to enroll in GEOG 5990 for a minimum of two semesters and a total of 6 units. In addition to the 12 units of required (3 units) and elective (9 units) seminars, these students need to complete a minimum of 12-15 units of electives (4000- or 5000-level courses) to satisfy the 30 unit requirement for the master’s degree.
Geological Sciences Credential Program

The Department of Geological Sciences participates in the Bachelor of Science degree program in Natural Science described later in this chapter, which is also approved for the Single Subject Science credential. Interested students should consult advisers in both the Department of Geological Sciences and the Charter College of Education. Refer to the Charter College of Education section for regulations governing all teaching credential programs.
Geological Sciences, M.S.

The Department of Geosciences and Environment offers three postgraduate degrees: Master of Arts in Geography, Master of Science in Geological Sciences (with options in Geology and Environmental Hydrology), and Master of Science in Environmental Sciences (4 options).

Geological Sciences, M.S

The objective of the Master of Science degree in Geological Sciences is to prepare students for professional level employment in industry and government, teaching positions in community colleges, or advanced study towards the Ph.D. degree. A student may achieve this objective by completing the program that culminates in either a thesis or a comprehensive examination. The program has two Options: Geology and Environmental Hydrogeology. The Geology option prepares students for careers in areas of traditional geology and engineering geology. The Environmental Hydrogeology option prepares students for careers in hydrogeology and environmental geochemistry.

Cooperative Program

The Department of Geological Sciences participates in a cooperative program with California State University campuses at Long Beach and Northridge. This cooperative program enables students to apply an unrestricted number of courses from the participating campuses toward the M.S. degree. Students take part on a voluntary basis and are not required to enroll at the Long Beach or Northridge campuses. The cooperative program offers students the advantage of utilizing the faculty and equipment of a larger part of the California State University system.

Admission to the Program

Admission requirements include possession of a Bachelor of Science degree in Geology, Earth or Environmental Sciences, related areas of Natural Science, or Engineering from an accredited college or university, with a minimum 2.75 grade point average in the last 60 semester units and upper division course work substantially equivalent to that required of Cal State L.A. geology majors. Although it is not a general admission requirement, individual faculty may require the GRE before they agree to be the primary advisor. Applicants who lack appropriate courses may be admitted to the program but will be expected to remove any deficiencies by completing courses selected through consultation with the graduate advisor.

Application Procedures

In addition to submitting a University Admissions Application through Cal State Apply, applicants must also apply separately to the Department. Application forms are available on the Geosciences and Environment website (http://www.calstatela.edu/academic/geos/graduates.php). Completed application, copy of statement submitted to Cal State Apply (career goals and your interest in the program), two recommendation letters, advisor consent form (if the applicant is choosing the thesis route), and unofficial transcripts must be e-mailed to the Graduate Advisor. Please note that the reference letters need to be emailed to the graduate advisor directly from the recommender. All materials must be received by the Graduate Advisor on or before the deadline stipulated on the Graduate Studies Office website (http://www.calstatela.edu/graduateadmissions). Official transcripts must also be sent to the Graduate Studies Office ADM 702 before the set deadline.

Requirements for the Degree (30 units)

The graduate program requires 30-semester units of work including 15 units of 5000-level courses chosen with advisor approval. All students must complete either a Thesis (GEOL 5990) or the Comprehensive Examination (GEOL 5960). Students will only be permitted to enroll in GEOL 5990 after a prospectus is approved and the students have been “Advanced to Candidacy”.

Learning Outcomes

Road Map
With approval of the department graduate advisor, students may substitute appropriate 4000- or 5000-level courses from related areas in science, mathematics, or engineering in the official program to a maximum of 9 semester units.

Options

- Geology
- Environmental Hydrogeology

Option 1: Geology (30 units)

4000-level Elective Courses (maximum of 15 units)

All 4000-level GEOL courses may be applied toward master’s degree requirements except the following: GEOL 4000, 4010, 4020, 4100, 4300, 4590, 4600A, 4600B, and 4990.

Subject to limits established by the department and approval of the graduate adviser.

5000-level Elective Courses (minimum of 9 - 15 units)

Select from the following list:

- GEOL 5250 - Sedimentary Processes, Environments, and Structures (3)
- GEOL 5280 - Advanced Topics in Igneous and Metamorphic Petrology (3)
- GEOL 5300 - Seminar: Structural Geology and Tectonics (3)
- GEOL 5310 - Tectonic Problems of Southern California (3)
- GEOL 5340 - Advanced Field Geology (3)
- GEOL 5410 - Seminar: Advanced Topics in Isotope Geochemistry (3)
- GEOL 5600 - Hydrogeology (3)
- GEOL 5610 - Vadose Zone Hydrogeology (3)
- GEOL 5620 - Contaminant Hydrogeology (3)
- GEOL 5630 - Water Quality Seminar (3)
- GEOL 5700 - Special Topics (1-3)
- GEOL 5810 - Seminar: Engineering Geology (3)
- GEOL 5840 - Paleoseismology (3)
- GEOL 5850 - Landslides, Avalanches, and Debris Flows (3)
- GEOL 5980 - Graduate Directed Study (1-3)

Required Culminating Coursework (0 - 6 units)

Comprehensive Exam - Track

- GEOL 5960 - Comprehensive Examination (0) or

Thesis - Track

- GEOL 5970 - Graduate Research (1-3) (3)
  and
- GEOL 5990 - Thesis (1-3) (3)

Option 2: Environmental Hydrogeology (30 units)

Required Courses (12 units)

- GEOL 4220 - Environmental Geochemistry (3)
- GEOL 4840 - Hydrogeology (3)
- GEOL 4870 - Watershed Analysis (3)
- GEOL 5630 - Water Quality Seminar (3)
Electives (9-15 units)

Select courses from the following list. At least two must be 5000-level geology courses. Other courses may be substituted with prior advisor approval.

- CE 4790 - Groundwater Contamination and Remediation (3)
- CE 4830 - Hydrology I (3)
- CE 4970 - Environmental Mass Transfer (3)
- GEOG 4660 - Remote Sensing (3)
- GEOG 4690 - Spatial Analysis and GIS Modeling (3)
- GEOL 4222 - Forensic and Isotope Geochemistry (3)
- GEOL 4350 - Coastal Processes and Environments (3)
- GEOL 4850 - Groundwater Management and Models (3)
- GEOL 4880 - Hydrologic Modeling (3) (3)
- GEOL 4890 - Remote Sensing Applications in Hydrology (also listed as GEOG 4890) (3)
- GEOL 5200 - Environmental Isotope Geochemistry (3)
- GEOL 4810 - Engineering Geology (3)
- GEOL 4900 - Special Topics in Geology (1-4)
- GEOL 4910 - Special Laboratory Topics in Geology (1-2)
- GEOL 5250 - Sedimentary Processes, Environments, and Structures (3)
- GEOL 5600 - Hydrogeology (3)
- GEOL 5610 - Vadose Zone Hydrogeology (3)
- GEOL 5620 - Contaminant Hydrogeology (3)
- GEOL 5700 - Special Topics (1-3) (1.0-4.5)
- GEOL 5810 - Seminar: Engineering Geology (3)
- GEOL 5980 - Graduate Directed Study (1-3)

Required Culminating Coursework (0 - 6 units)

**Comprehensive Exam Track (0)**

- GEOL 5960 - Comprehensive Examination (0)

**Thesis Track (6)**

- GEOL 5970 - Graduate Research (1-3) (3)
  and
- GEOL 5990 - Thesis (1-3) (3)
Notice to Students RE: Professional Licensure and Certification

The Geology B.S. degree program is designed to provide in-depth study of Earth materials, structures, and processes for professional work in fields such as engineering geology, hydrogeology, economic geology, or graduate study. The total number of units for the Bachelor of Science degree in Geology is 120 units.

The Geology option requires 26 units of foundational courses. Additionally, this option requires a total of 52 units, which consist of 14 units of lower division, 28 units of upper division, and 10 units of electives. The Environmental Geosciences Option requires 25 - 28 units of foundational courses. Additionally, this option requires a total of 52- 55 units, which consist of 14 lower division, 22 units of upper division, and 16-19 units of electives.

Options

- **Geology Option**
- **Environmental Geosciences Option**

**Geology Option (78 units)**

I. Lower Division Required Foundational Courses (26 units)

- CHEM 1100 - General Chemistry I (5)
- CHEM 1110 - General Chemistry II (5)
- MATH 2110 - Calculus I (4)
- MATH 2120 - Calculus II (4)
- PHYS 1100 - Physics for the Life Sciences I (4)
- PHYS 1200 - Physics for the Life Sciences II (4)

II. Lower Division Required Courses (14 units)

- GEOG 1550 - Cultural Geography (3)
- GEOL 1500 - Earth Revealed (3)
- GEOL 2520 - Historical Geology (4)
- GEOG 2680 - Introduction to Geospatial Sciences (4)

III. Upper Division Required Courses (28 units)
IV. Electives (10 units)

Select 4-5 courses from the following list. Other courses may be substituted with prior advisor approval.

- GEOG 3690 - Fundamentals of Geographic Information Systems (3)
- GEOG 4020 - Geomorphology (3)
- GEOG 4660 - Remote Sensing (3)
- GEOG 4680 - Digital Cartography (3)
- GEOG 4690 - Spatial Analysis and GIS Modeling (3)
- GEOL 3210 - Geology of Southern California (3)
- GEOL 3700 - Geochemistry (3)
- GEOL 4000 - Optical Mineralogy (3)
- GEOL 4220 - Environmental Geochemistry (3)
- GEOL 4222 - Forensic and Isotope Geochemistry (3)
- GEOL 4340 - Volcanology (3)
- GEOL 4350 - Coastal Processes and Environments (3)
- GEOL 4810 - Engineering Geology (3)
- GEOL 4830 - Photogeology (3)
- GEOL 4840 - Hydrogeology (3)
- GEOL 4850 - Groundwater Management and Models (3)
- GEOL 4870 - Watershed Analysis (3)
- GEOL 4900 - Special Topics in Geology (1-4)
- GEOL 4910 - Special Laboratory Topics in Geology (1-2)

Environmental Geosciences Option (78-84 units)

I. Lower Division Required Foundational Courses (25 - 28)

- CHEM 1100 - General Chemistry I (5)
- CHEM 1110 - General Chemistry II (5)
- MATH 2110 - Calculus I (4)

- MATH 2120 - Calculus II (4)
  or
- BIOL 3000 - Biostatistics (4)

- BIOL 1100 - Cellular Basis of Life (5) and
- BIOL 1200 - Diversity of Life (5)
  or
- PHYS 1100 - Physics for the Life Sciences I (4) and
- PHYS 1200 - Physics for the Life Sciences II (4)

II. Lower Division Required Courses (14)

- GEOL 1500 - Earth Revealed (3)
- GEOL 1550 - Cultural Geography (3)
- GEOL 2520 - Historical Geology (4)
- GEOG 2680 - Introduction to Geospatial Sciences (4)
III. Upper Division Required Courses (23 units)

- GEOL 3010 - Mineralogy and Petrology (4)
- GEOL 3600 - Geological Mapping (3)
- GEOL 4020 - Sedimentary Petrology (4)
- GEOL 4100 - Structural Geology (3)
- GEOL 4220 - Environmental Geochemistry (3)
- GEOL 4840 - Hydrogeology (3)
- GEOL 4870 - Watershed Analysis (3)

IV. Electives (16 -19 units)

Select 6-7 courses from the following list. Other courses may be substituted with prior advisor approval.

- GEOG 4100 - Applied Climatology (3)
- GEOL 4300 - Stratigraphy and Sedimentology (4)
- GEOL 3210 - Geology of Southern California (3)
- GEOL 3700 - Geochemistry (3)
- GEOL 4000 - Optical Mineralogy (3)
- GEOL 4222 - Forensic and Isotope Geochemistry (3)
- GEOL 4330 - Quaternary Geology (3)
- GEOL 4340 - Volcanology (3)
- GEOL 4350 - Coastal Processes and Environments (3)
- GEOL 4810 - Engineering Geology (3)
- GEOL 4830 - Photogeology (3)
- GEOL 4850 - Groundwater Management and Models (3)
- GEOL 4900 - Special Topics in Geology (1-4)
- GEOL 4910 - Special Laboratory Topics in Geology (1-2)
- GEOL 4990 - Undergraduate Directed Study (1-3)
- GEOG 3690 - Fundamentals of Geographic Information Systems (3)
- GEOG 4020 - Geomorphology (3)
- GEOG 4660 - Remote Sensing (3)
- GEOG 4680 - Digital Cartography (3)
- GEOG 4690 - Spatial Analysis and GIS Modeling (3)
Graphic Communications, B.S.

The Bachelor of Science in Graphic Communications is designed to provide technical management opportunities for students who have an interest in a career in graphic communications or those employed in the digital media and print industry. It was developed in response to needs identified by this industry and in cooperation with the area community colleges offering two-year graphic communications/printing programs.

The total number of units required for the Bachelor of Science degree in Graphic Communications is 120 units, of which 72 units are in the major. Consult with an advisor for the specific number of units required in all areas of the degree including GE and free electives.

Admission to the Program

All students must meet the admission requirements of the California State University, Los Angeles. Generally, if a student were in good standing at the last college attended, he/she may be admitted as an undergraduate transfer student.

Requirements for the Program (72 units)

A total of 72 units are required with 54 semester units of required courses.

Required Courses (54 units)

- CS 1200 - Living in a Technology-Based World (also listed as CIS 1200) (3)
- CS 1220 - Introduction to Website Development (3)
- CS 1222 - Introduction to Relational Databases (3)
- CS 1550 - Fundamentals for Computer Graphics (3)
- CS 2010 - Computer Programming Fundamentals (3)
- CS 2550 - Introduction to Computer Graphics tools (3)
- CS 3801 - Societal and Ethical Issues in Computing (3)
- MATH 1040 - Precalculus: Functions and Trigonometry (6)
- TECH 1300 - Introduction to Graphic Communications (3)
- TECH 2340 - Lithographic and Digital Reproduction Processes (3)
- TECH 2500 - Impact of Technology on the Individual and Society (3)
- TECH 3300 - Graphic Communications Processes and Materials (3)
- TECH 4000 - Written Communication Skills for Technology (3)
- TECH 4340 - Graphic Communications Production Management I (3)
- TECH 4350 - Color Theory, Reproduction, and Management (3)
- TECH 4950 - Industrial Technology Senior Project I (3)
- TECH 4951 - Industrial Technology Senior Project II (3)

Options. Concentrations or Special Emphasis (18 units)
Computer Science Option: (18 units leading to a minor in Computer Science)

- CS 2011 - Introduction to Programming I (4)
- CS 2012 - Introduction to Programming II (4)
- CS 2013 - Programming with Data Structures (4)
- CS 2445 - Introduction to Computer Systems (3)
- CS 3550 - Game Development for Graphic Communications (3)
- CS 3555 - Mobile Development for Graphic Communications (3)

Management Option: (18 units leading to a minor in Operations and Supply Chain Management)

- MGMT 3060 - Operations Management (3)
- MGMT 4500 - Case Studies in Operations Management (3)
- MGMT 4504 - Supply Chain Management (3)

Select 3 additional courses for a total of 9 units from the following:

- MGMT 4501 - Process Design and Improvement (3)
- MGMT 4502 - Production and Inventory Management (3)
- MGMT 4503 - Total Quality Management (3)
- MGMT 4505 - Project Management (3)
- MGMT 4507 - Operations Research (3)
- MGMT 4105 - Managerial Leadership and Motivation (3)
Healthcare Management, M.S.

The Master of Science degree in Healthcare Management (MS HCM) enables people presently or previously employed in healthcare to develop the necessary managerial skills and awareness of recent innovations and reforms in order to fulfill the responsibilities of management positions in the industry. The program’s unique interdisciplinary character permits students to explore diverse perspectives on healthcare management and integrate knowledge from many disciplines.

Admission to the Program

When applying to the program, applicants shall follow the University requirements for their year of admission and would also be expected to provide:

1. A transcript of an accredited undergraduate degree documenting a cumulative GPA of at least 2.75.
2. A résumé that documents one year or more of healthcare work experience.
3. A statement of purpose and commitment, elaborating why the applicant is pursuing the degree and should be admitted and how the applicant is planning to align their career and degree objectives.
4. Two letters of recommendation, preferably from persons who have supervised the applicant’s work in a healthcare setting.

Applicants should apply to the University and the M.S. Healthcare Management program at the same time.

Requirements for the Degree (36 units)

A total of 36 units is required, with at least 30 units in 5000-level courses. Students must fulfill all University requirements for graduation.

Core Courses (18 units)

- MGMT 5300 - Managing Healthcare Organizations (3)
- MGMT 5310 - Decision Making in Healthcare Management (3)
- MGMT 5315 - Comparative Healthcare Systems (3)
- MGMT 5330 - Healthcare Law, Compliance, and Ethics (3)
- MGMT 5335 - Financial Management of Healthcare Organizations (3)
- MGMT 5340 - Management and Governance of Healthcare Information (3)

Electives (12 units)

Students must select 12 units of recommended electives below or other 4000- or 5000-level courses with the advisor’s prior approval.

- ACCT 5710 - Accounting for Healthcare Managers (3)
- CIS 5210 - Healthcare Data Analytics (3)
- CIS 5810 - Health Care Information Systems (3)
- ECON 5800 - Seminar: Health Economics (3)
- MGMT 4345 - Healthcare Operations Management (3)
- MGMT 5101 - Management and Organizational Behavior (3)
- MGMT 5110 - Applied Research Methods in Management (3)
MGMT 5154 - Special Topics in Management (1-3)
MGMT 5305 - Managing the Managed Health Care Organization (3)
MGMT 5320 - Healthcare Leadership and Talent Management (3)
MGMT 5345 - Cases in Healthcare Management (3)
MGMT 5501 - Project Management (3)
MGMT 5970 - Management Case Research (3)

Culminating Experience (6 units)

Students should undertake the culminating experience (MGMT 5995) in their last semester and must fulfill the requirements for Advancement to Candidacy prior to attempting it.

MGMT 5995 - Healthcare Strategy, Innovation, and Change Projects (6)
History Teaching Credential Program

The Bachelor of Arts degree in History: Teacher Preparation Option has been approved by the California Commission on Teacher Credentialing for the Single Subject Credential in Social Science. Interested students should consult advisers in the department of History and in the Charter College of Education. Refer to the Charter College of Education section for regulations governing all teaching credential programs.
History, B.A.

The Bachelor of Arts degree program in History is designed to provide an understanding of societal development in all aspects of human experience and of the relevance of the past to the present. The program permits pursuit of a wide range of interests within the purview of historical scholarship. Students should confer in advance with a history adviser to select the courses and program appropriate to their goals.

Students pursuing a Bachelor of Arts degree in History select one of two options: A General Option, requiring 48 units, and a Teacher Preparation Option, requiring 66 units, for those interested in a Single-Subject Credential in Social Science.

Requirements for the History Major (48 - 66 units)

- **History Major Core Requirements** (30 units)
  
Students pursuing a Bachelor of Arts degree in History select one of two options

- **General Option** (18 units)
- **Teacher Preparation Option** for those interested in a Single-Subject Credential in Social Science. (36 units)

Required Core Courses for the Major (21 units)

Lower Division History Courses (12 units)

- **HIST 1010 - World History to 1500 CE** (3) *
- **HIST 1020 - World History Since 1500 CE** (3) *
- **HIST 2010 - Early American History** (3) *
- **HIST 2020 - Recent United States History** (3) *
  
  * These courses satisfy GE requirement.

Upper Division History Courses (9 units)

- **HIST 3080 - Historiography** (3)
- **HIST 3090 - Historical Research and Writing** (3) *
- **HIST 4900 - Research Capstone: Special Studies in History** (3) *
  
  * These courses satisfy GE requirement.

Area Distribution Requirement for the Major (9 units)

Select one course from each of the following Groups A, B and C.
Group A - Europe (3 units)

- HIST 3100 - Classical Civilization and the Modern World (3)
- HIST 4110 - History of Ancient Greece (3)
- HIST 4120 - Greek History: The Alexandrian Age (3)
- HIST 4130 - Early Rome, The Republic (3)
- HIST 4140 - The Roman Empire (3)
- HIST 4150 - History of Ancient Greek and Roman Religions (also listed as RELS 4150) (3)
- HIST 4210 - Post-Roman Europe (3)
- HIST 4220 - The Middle Ages (3)
- HIST 4225 - Religion and Society in Medieval Europe (also listed as RELS 4225) (3)
- HIST 4230 - Renaissance and Reformation (3)
- HIST 4240 - Science, Enlightenment, and Empire (3)
- HIST 4260 - Europe: 1815-1890 (3)
- HIST 4270 - Europe: 1890-1945 (3)
- HIST 4280 - Europe since 1945 (3)
- HIST 4310 - History of Modern Germany (3)
- HIST 4340 - The British Empire (3)
- HIST 4360 - Imperial Russia: 1801-1917 (3)
- HIST 4370 - The Soviet Union (3)

Group B - Africa, Middle East, Asia (3 units)

- HIST 4190 - Ancient Near East: 4000-323 B.C. (3)
- HIST 4410 - Pre-colonial Sub-Saharan Africa (3)
- HIST 4420 - History of Africa since 1800 (3)
- HIST 4450 - Islamic Empires in World History: 600s-1919 (3)
- HIST 4460 - The Islamic Middle East: 1258-1919 (3)
- HIST 4480 - History of Islamic Central Asia (also listed as AAAS 4480) (3)
- HIST 4490 - Pan Asianism: 19th-20th Century Asian Intellectual History (also listed as AAAS 4490) (3)
- HIST 4500 - Traditional China (3)
- HIST 4510 - Modern China (3)
- HIST 4520 - People's Republic of China (3)
- HIST 4540 - Modern Japan (3)

Group C - Latin America (3 units)

- HIST 4090 - Sexuality in the Americas (3)
- HIST 4600 - The Chicano Movement (also listed as CLS 4260) (3)
- HIST 4610 - Early Latin America: Conquest to 1850s (3)
- HIST 4620 - Modern Latin America: 1860s to the present (3)
- HIST 4640 - History of Central America and the Caribbean (3)
- HIST 4650 - Brazil (3)
- HIST 4660 - Colonial Mexico (also listed as CLS 4660) (3)
- HIST 4665 - Modern Mexico (also listed as CLS 4665) (3)
- HIST 4670 - Modern Mexico and the Chicano People (also listed as CLS 4670) (3)
- HIST 4690 - Indigenous Peoples of the Americas (3)

General Option (18 units)

Required Courses for General Option (9 units)

Upper Division Skills Course (3 units)

- HIST 3050 - Public History (3)

United States History Courses (6 units)
- HIST 3400 - History of U.S. Civil Rights Movements (3)
- HIST 3405 - LGBT Political History in the US (also listed as WGSS 3400) (3)
- HIST 3450 - Rise of Urban America (3)
- HIST 4090 - Sexuality in the Americas (3)
- HIST 4600 - The Chicano Movement (also listed as CLS 4260) (3)
- HIST 4690 - Indigenous Peoples of the Americas (3)
- HIST 4700 - The Colonial Heritage: The United States, 1607-1763 (3)
- HIST 4710 - Era of Revolution: The United States, 1763-1815 (3)
- HIST 4720 - Democracy, Dissent, and Disunion: The United States, 1815-1877 (3)
- HIST 4730 - The United States, 1877-1918 (3)
- HIST 4740 - The United States, 1918-1973 (3)
- HIST 4750 - The United States, 1973 to Present (3)
- HIST 4760 - Economic History of United States (3)
- HIST 4775 - American Religious History (also listed as RELS 4775) (3)
- HIST 4780 - History of United States International Relations (3)
- HIST 4790 - Constitutional History of United States (3)
- HIST 4800 - Ethnicity and Immigration in American History (3)
- HIST 4820 - History of US Popular Culture (3)
- HIST 4830 - Poverty and Anti-Poverty in American History (3)
- HIST 4840 - Civil War and Reconstruction (3)
- HIST 4850 - U.S. Women to 1877 (3)
- HIST 4860 - U.S. Women, 1877 to the Present (3)
- HIST 4870 - History of U.S. Work and Working People (3)
- HIST 4890 - Los Angeles (3)

Electives (9 units)

Select any three courses from the above courses listed under Groups A, B, C, and D, as well as from the following list. No more than 6 units of electives may be taken at the 3000 level.

- HIST 3300 - Big History: From The Big Bang Until the Present (3)
- HIST 3350 - Global History of World War II (3)
- HIST 3510 - A History of Violence: Conflict, War, and Resolution (3)
- HIST 3520 - Oral History of Asian America (also listed as AAAS 3520) (3)
- HIST 3560 - History of Emotions (3)
- HIST 3570 - Gender and Sex in History (3)
- HIST 3600 - Revolution in History (3)
- HIST 3800 - Ancient and Modern Science (also listed as CHEM 3800, PHIL 3800) (3)
- HIST 4000 - Special Lectures in History (1-3)
- HIST 4010 - History of Globalization: Themes and Continuities (3)
- HIST 4950 - Internship in Applied History (1-3)
- HIST 4960 - Issues in Teaching History-Social Science (3)
- HIST 4970 - Editing and Publishing Perspectives (3)
- HIST 4990 - Undergraduate Directed Study (1-3)

Teacher Preparation Option (36 units)

The Teacher Preparation Option is designed for students seeking a Single Subject Credential in Social Science. Students who graduate with this option in the History major will fulfill all subject matter requirements for the Social Science Credential. Early consultation with a department advisor is strongly recommended.

The option is comprised of 24 required lower division units, 36 required and elective upper division units; and 6 pedagogy units. Students must earn a grade of “C” or higher in all courses that satisfy the major requirements.

Social Science Courses (30 units)

Economics Courses (6 units)

- ECON 1500 - Economics for the Citizen (3)
- ECON 3600 - Developing Countries and the New Global Economy (3) or
Religious Studies / Geography Courses (9 units)

- GEOG 1550 - Cultural Geography (3) or
- PHIL 2000 - Introduction to Comparative Religions (also listed as RELS 2000) (3)
- GEOG 3700 - World Regional Geography (3)
- GEOG 4510 - Historical Geography of North America (3)
- GEOG 4310 - California (3)

Political Science Course (6 units)

- POLS 1000 - Power, Politics and Engagement in US Government (3)
- POLS 3730 - Foundations of Comparative Politics (3)

History Courses (9 units)

- HIST 2080 - California (3)

And any two upper division courses (6 units) from the following:

- HIST 4700 - The Colonial Heritage: The United States, 1607-1763 (3)
- HIST 4710 - Era of Revolution: The United States, 1763-1815 (3)
- HIST 4720 - Democracy, Dissent, and Disunion: The United States, 1815-1877 (3)
- HIST 4730 - The United States, 1877-1918 (3)
- HIST 4740 - The United States, 1918-1973 (3)
- HIST 4750 - The United States, 1973 to Present (3)
- HIST 4760 - Economic History of United States (3)
- HIST 4775 - American Religious History (also listed as RELS 4775) (3)
- HIST 4780 - History of United States International Relations (3)
- HIST 4790 - Constitutional History of United States (3)
- HIST 4800 - Ethnicity and Immigration in American History (3)
- HIST 4820 - History of US Popular Culture (3)
- HIST 4830 - Poverty and Anti-Poverty in American History (3)
- HIST 4840 - Civil War and Reconstruction (3)
- HIST 4850 - U.S. Women to 1877 (3)
- HIST 4860 - U.S. Women, 1877 to the Present (3)
- HIST 4870 - History of U.S. Work and Working People (3)
- HIST 4890 - Los Angeles (3)

Pedagogy Courses (6 units)

Field Experience (3 units)

- HIST 3000 - Early Field Experience in History-Social Science Education (3)

Capstone Course (3 units)

- HIST 4960 - Issues in Teaching History-Social Science (3)

- HIST 3085 - Early Field Experience in History-Social Science Education (3)
- HIST 4960 - Issues in Teaching History-Social Science (3)
History, M.A.

The Master of Arts degree in History is designed for the attainment of a liberal-arts education appropriate to careers in such professions as law, journalism, business, government service, and librarianship, as well as preparation for teaching and further graduate study.

The program requires intensive study involving courses, seminars, and directed reading in preparation for comprehensive examinations and an optional thesis.

Admission to the Program

Application must be made both to the Department of History and the University. See www.calstateapply.edu for admission materials and submission of application. See department office or website (http://www.calstatela.edu/academic/history) for department application material. Please note that acceptance into the university does not guarantee admittance to the department.

Departmental Admission Requirements

All applicants must submit two letters of recommendation. At least one letter must come from a professor or an individual capable of evaluating the applicant’s qualifications for graduate study.

All applicants must also submit a statement of purpose essay, 500-750 words in length, stating the applicant’s purpose in applying for graduate study, any special areas of interest, plans for future occupation or profession and any additional information that may aid the selection committee in evaluating the applicant’s preparation and aptitude for graduate study at CSULA.

Applications will be considered for fall or spring admissions only. Please see www.calstateapply.edu for University application deadlines, and the History Department website (http://www.calstatela.edu/academic/history) for department application deadlines.

Admission to the department will be based on evaluation of the letters of recommendation and statement of purpose, as well as the following requirements:

I. Additional admission requirements for applicants with history major baccalaureates.

A. In addition to university requirements for admission to graduate study, to be considered for departmental admission, applicants must have a grade point average in the last 60 semester (90 quarter) units of 3.00 or better. Applicants with GPAs between 2.75 and 3.00 may be admitted at the discretion of the department’s graduate admissions committee after completing prerequisite or qualifying courses, if necessary, with a minimum grade of B (3.0) in each prerequisite or qualifying course.

B. Applicants who have not passed HIST 3080 and HIST 3090 or their equivalent in another accredited college or university will be required to complete those classes with a minimum grade of B (3.0) prior to admittance.

II. Additional admission requirements for applicants with a baccalaureate in a major other than history.

A. In addition to university requirements for admission to graduate study, to be considered for departmental admission applicants must have a
grade point average in the last 60 semester (90 quarter) units of 3.0 or better in the coursework of their major field. Applicants with GPAs between 2.75 and 3.00 may be admitted at the discretion of the department’s graduate admissions committee after completing prerequisite or qualifying courses, if necessary, with a minimum grade of B (3.0) in each prerequisite or qualifying course.

B. Applicants with a baccalaureate in a major other than history must also complete 15-21 units of approved upper division history courses with a minimum grade of B (3.0) in each course, including HIST 3080 and HIST 3090, before admission into the program.

Foreign Languages

Students writing a thesis, particularly in a non-U.S. field, may be required to have competency in one or more foreign languages to complete the thesis. The history department strongly recommends that all its M.A. students learn a foreign language, especially those planning to pursue a PhD. Such students should speak with their field advisors as early as possible about foreign language competency requirements for PhD. Programs.

Requirements for the Degree (30-33 units)

A minimum of 30 to 33 units are required, depending on whether the program is completed by comprehensive examinations or a thesis. At least 21 units must be in 5000-level courses.

Required Courses (6 units)

- HIST 5000 and 5940 are required of all students, and are included in the 21 units of required 5000-level history coursework.
- Students will take 15 units (five courses) of required 5000-level history from the three fields offered by the History Department. They include the United States, Latin America, and World History. Please make sure to take no more than five courses from a single field of history.

Electives (6 units)

Select six units of 4000- or 5000-level courses in history with advisor approval.

Latin America

- HIST 5600 - History of Colonial Latin America (3)
- HIST 5610 - History of Modern Latin America (3)
- HIST 5650 - Seminar: History of Mexico (3)
- HIST 4090 - Sexuality in the Americas (3)
- HIST 4600 - The Chicano Movement (also listed as CLS 4260) (3)
- HIST 4610 - Early Latin America: Conquest to 1850s (3)
- HIST 4620 - Modern Latin America: 1860s to the present (3)
- HIST 4640 - History of Central America and the Caribbean (3)
- HIST 4650 - Brazil (3)
- HIST 4660 - Colonial Mexico (also listed as CLS 4660) (3)
- HIST 4665 - Modern Mexico (also listed as CLS 4665) (3)
- HIST 4670 - Modern Mexico and the Chicano People (also listed as CLS 4670) (3)
- HIST 4690 - Indigenous Peoples of the Americas (3)

United States

- HIST 5700 - Seminar: Early History of U.S. (3)
- HIST 5750 - Seminar: Recent History of U.S. (3)
- HIST 5770 - Seminar: American Social and Intellectual History (3)
- HIST 5780 - Seminar: History of the U.S. West (3)
- HIST 4090 - Sexuality in the Americas (3)
- HIST 4600 - The Chicano Movement (also listed as CLS 4260) (3)
- HIST 4690 - Indigenous Peoples of the Americas (3)
- HIST 4700 - The Colonial Heritage: The United States, 1607-1763 (3)
- HIST 4710 - Era of Revolution: The United States, 1763-1815 (3)
- HIST 4720 - Democracy, Dissent, and Diaspora: The United States, 1815-1877 (3)
- HIST 4730 - The United States, 1877-1918 (3)
- HIST 4740 - The United States, 1918-1973 (3)
- HIST 4750 - The United States, 1973 to Present (3)
- HIST 4760 - Economic History of United States (3)
- HIST 4775 - American Religious History (also listed as RELS 4775) (3)
- HIST 4780 - History of United States International Relations (3)
- HIST 4790 - Constitutional History of United States (3)
- HIST 4800 - Ethnicity and Immigration in American History (3)
- HIST 4820 - History of US Popular Culture (3)
- HIST 4830 - Poverty and Anti-Poverty in American History (3)
- HIST 4840 - Civil War and Reconstruction (3)
- HIST 4850 - U.S. Women to 1877 (3)
- HIST 4860 - U.S. Women, 1877 to the Present (3)
- HIST 4870 - History of U.S. Work and Working People (3)
- HIST 4890 - Los Angeles (3)

**World**

- HIST 5050 - Seminar: World History (3)
- HIST 4010 - History of Globalization: Themes and Continuities (3)
- HIST 4090 - Sexuality in the Americas (3)
- HIST 4240 - Science, Enlightenment, and Empire (3)
- HIST 4340 - The British Empire (3)
- HIST 4690 - Indigenous Peoples of the Americas (3)
- HIST 5400 - Seminar: Modern African History (3)
- HIST 4410 - Pre-colonial Sub-Saharan Africa (3)
- HIST 4420 - History of Africa since 1800 (3)
- HIST 5550 - Seminar: Recent Asian History (3)
- HIST 4190 - Ancient Near East: 4000-323 B.C. (3)
- HIST 4191 - Ancient Egypt: 4000-30 BC (3)
- HIST 4480 - History of Islamic Central Asia (also listed as AAAS 4480) (3)
- HIST 4490 - Pan Asianism: 19th-20th Century Asian Intellectual History (also listed as AAAS 4490) (3)
- HIST 4500 - Traditional China (3)
- HIST 4510 - Modern China (3)
- HIST 4520 - People’s Republic of China (3)
- HIST 4540 - Modern Japan (3)
- HIST 5100 - Seminar: Ancient History (3)
- HIST 5200 - Seminar: History of Middle Ages (3)
- HIST 5250 - Seminar: Early Modern European History (3)
- HIST 5300 - Seminar: Recent European History (3)
- HIST 5350 - Seminar: Russian History (3)
- HIST 4110 - History of Ancient Greece (3)
- HIST 4120 - Greek History: The Alexandrian Age (3)
- HIST 4130 - Early Rome, The Republic (3)
- HIST 4140 - The Roman Empire (3)
- HIST 4150 - History of Ancient Greek and Roman Religions (also listed as RELS 4150) (3)
- HIST 4210 - Post-Roman Europe (3)
- HIST 4220 - The Middle Ages (3)
- HIST 4225 - Religion and Society in Medieval Europe (also listed as RELS 4225) (3)
- HIST 4230 - Renaissance and Reformation (3)
- HIST 4260 - Europe: 1815-1890 (3)
- HIST 4270 - Europe: 1890-1945 (3)
- HIST 4280 - Europe since 1945 (3)
- HIST 4310 - History of Modern Germany (3)
- HIST 4360 - Imperial Russia: 1801-1917 (3)
- HIST 4370 - The Soviet Union (3)
- HIST 5450 - Seminar: Middle Eastern History (3)
- HIST 4450 - Islamic Empires in World History: 600s-1919 (3)
- HIST 4460 - The Islamic Middle East: 1258-1919 (3)

**Completion of Program**

Students may complete the program either by passing comprehensive examinations or by writing a thesis with the approval of the department Graduate Studies Committee.
1. Comprehensive Examinations (0 units)

Students must register and complete Hist 5910 (Comprehensive Exam Preparation Class) before taking their comprehensive exams, HIST 5960. Students may register for HIST 5960 and take the comprehensive examinations only after they complete all course work in their program.

Download Complete policies and guidelines for comprehensive examinations (effective Fall 2016).

Students who were matriculated in the MA program prior to Fall 2016 should also consult the following document for information on how to complete comprehensive examinations in either three (quarter) fields or two (semester) fields: comps comparison for quarter-to-semester students.

2. Thesis (6 units)

Students must complete 18 units before formally beginning the Thesis Option. Students must maintain at least a 3.5 GPA in these 18 units, 12 of which must be 5000-level seminars.

The thesis (HIST 5990) will substitute for the 3 units 5910 requirement in the comprehensive exam option. Thesis students will register for 6 units of HIST 5990, for a program total of 33 units.

For further guidelines on thesis preparation, consult the History Department’s grad bulletin and the College of Natural and Social Sciences Procedures for the Master’s Thesis.
Hospitality, Wellness, and Leisure Services, B.S.

The Bachelor of Science Degree in Hospitality, Wellness, and Leisure Services is organized to provide knowledge and skills in the areas of restaurant and lodging, wellness (nutrition and health), revenue and cost controls, human resources, cultural competencies, and customer expectations. This degree is designed to provide leadership opportunities for students interested in a career in the Hospitality industry in positions such as hotels and resorts, restaurants and commercial food service, meeting and event planning, tourism destinations and attractions, leisure and recreation, airlines, cruises, and other transportation, environmentally sustainable and cultural tourism development, and spa and wellness management. Students may also prepare for graduate study in Hospitality Management.

Program Learning Outcomes:
1. Analyze the impact of emerging trends within nutrition, health, and wellness as it relates to the hospitality and customer experience.
2. Employ a variety of operational and logistics skills to deliver a high quality hospitality, wellness, and leisure experience.
3. Demonstrate essential financial, communication, and human resource skills needed to operate a successful and financially sound hospitality business.
4. Analyze how cultural differences, traditions, and social inequality shape the hospitality workplace and experience.
5. Apply management and leadership knowledge and skills to the field of hospitality, wellness, and leisure services.

Required Courses (60 units)

In addition to completing all the courses below (57 units), students are required to take an upper-division GE block C course (3 units).

- COMM 3890 - Intercultural Communication in Civic Contexts (3)
- FST 4790 - Professional Interactions and Writing Skills (3)
- HOSP 3100 - Emerging Trends in the Hospitality Industry (3)
- HOSP 3102 - Restaurant Food, Beverage, and Labor (3)
- HOSP 3104 - Hospitality Internship (1-4) (complete 4 units)
- HOSP 3106 - Travel, Tourism, and Leisure Services (3)
- HOSP 3108 - Lodging Systems (3)
- HOSP 4100 - Meeting and Event Planning Services (2)
- HOSP 4102 - Hospitality Service Environment (3)
- HOSP 4104 - Hospitality Capstone (3)
- KIN 3000 - Physiological Bases of Nutrition, Physical Fitness, and Health (3)
- MGMT 3070 - Management and Organizational Behavior (3)
- MGMT 4108 - High Performance Management (3)
- MGMT 4400 - Strategic Human Resource Management (3)
- NTRS 3120 - Cultural Cuisine (3)

This program is designed to enable students with undergraduate degrees in Industrial Technology, Graphic Communications, Aviation Administration, Fire Protection Administration, Engineering, or other related fields to develop necessary technical, managerial and leadership skills to meet the responsibilities of leadership positions in diverse technology fields. The program offers a required core of technology leadership classes along with selecting one of the three concentrations:

**Organizational Security**: emphasizing security management in organizations.
**Education and Training**: emphasizing career and technical education and training.
**Product and Process Development**: emphasizing product and process development with the use of data and virtual simulation.

### Admission to the Program

In addition to University requirements for admission to graduate study, applicants must have a baccalaureate in a related field with combined course work and work experience acceptable to the department.

### Requirements for the Degree (30 units)

A total of 30 units is required, with at least 15 in 5000-level courses.

#### Required Core (12 units)

- TECH 5100 - Technology Forecasting and Assessment (3)
- MGMT 5106 - Employee Motivation and Work Behavior (3)
- MGMT 5501 - Project Management (3)
- TECH 5900 - Research Development for Technology Leadership (3)

#### Concentration (6 units)

Complete two courses from one of three concentrations: Organizational Security, Education and Training, or Product and Process Development.

#### Organizational Security

- TECH 5310 - Security Issues in the 21st Century (3)
- TECH 5320 - Hazardous Material and Disaster Management (3)

#### Education and Training
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Industrial Management, M.S.

The Master of Science degree in Industrial Management prepares students with backgrounds in engineering, business, manufacturing or related industries to gain management skills that help them in areas involving planning, problem solving, and decision-making. Students are able to tailor their program to fit their specific needs.

Admission to the Program

In addition to University requirements for admission to graduate study, applicants must have a baccalaureate of science or in a related field with combined course work and work experience acceptable to the Program.

Requirements for the Degree (30 units)

A total of 30 units is required, with at least 18 in 5000-level courses.

Core Courses (18 units)

- MGMT 5106 - Employee Motivation and Work Behavior (3)
- MGMT 5501 - Project Management (3)
- TECH 5100 - Technology Forecasting and Assessment (3)
- TECH 5510 - Product Conceptualization and Realization (3)
- TECH 5520 - Six Sigma for Manufacturing (3)
- TECH 5900 - Research Development for Technology Leadership (3)

Elective Courses (9 - 12 units)

Select 9 -12 units from the following. Students taking TECH 5960 to satisfy the Culminating Experience, complete 12 units from the following list; TECH 5990 or TECH 5995 students complete 9 units.

- TECH 4600 - Advanced Manufacturing Processes (3)
- TECH 4620 - Digital Manufacturing (3)
- TECH 5530 - Manufacturing Decision Making (3)
- TECH 5540 - Manufacturing Production Control (3)
- TECH 5550 - Quality Assurance and Root Cause Analysis (3)
- TECH 5560 - International Standard Organization 9001 Quality Management Systems (3)

Culminating Experience (0-3 units)

Select one:

- TECH 5960 - Comprehensive Examination (0)
- TECH 5990 - Thesis (1-3) (complete 3 units)
- TECH 5995 - Project (1-3) (complete 3 units)
Industrial Technology Credential Program

Single Subject Credential

The Bachelor of Science degree in Industrial Technology has been approved by the California Commission on Teacher Credentialing as a subject matter program designed to qualify students for the Single Subject Credential in Industrial and Technology Education. Students should consult advisers in both the department and the Charter College of Education.
The total number of units required for the Bachelor of Science degree in Industrial Technology is 120 units, of which 72 units are in the major. Consult with an advisor for the specific number of units required in all areas of the degree including GE and free electives.

The Industrial Technology program prepares graduates for careers in a broad variety of industries including aerospace, communication, manufacturing, transportation and utility services. The three areas of course concentration are manufacturing processes and automation, sustainable (green)power and transportation and one that leads to a minor in operations and supply chain management. Instruction includes laboratory experiences with a project design centered approach. Graduates of programs in industrial technology are called "technologists" to distinguish them from graduates of programs in engineering. Technologists apply management theory and practice with technical skills to solve problems.

Requirements for the Major (72 units)

The Bachelor of Science degree in Industrial Technology requires a total of 120 units. The lower division program may be completed at a community college or at another four-year institution. The major requires 72 units including 21 semester units of community college work for students who have completed a two year community college program in computer aided design, electronics, manufacturing technology, power/energy/transportation, or a similar technology-oriented program.

Freshmen students (non-transfer) are able to complete the lower division (21 units) by taking the required foundation program.

Students who have not completed Lower Division General Education requirements at the time of entrance to Cal State L.A. must fulfill these remaining requirements in addition to the Upper Division General Education and major requirements.

Foundation Program (21 units)

Required Courses for first-time freshmen.

- ACCT 2100 - Principles of Financial Accounting
- TECH 1000 - Introduction to Automotive Mechanisms
- TECH 1100 - Introduction to Design Application and 3D Modeling
- TECH 1200 - Practical Electronics
- TECH 1300 - Introduction to Graphic Communications
- TECH 1600 - Introduction to Metalworking
- TECH 2000 - History of Technology

Prerequisites (6-7 units)

- MATH 1081 - PreCalculus: Functions
- PHYS 1560 - Physics for the Twenty-first Century
- PHYS 1570 - Physics for the Twenty-first Century Laboratory (1) or
- CHEM 1010 - Fundamentals of Chemistry (4)

**Note:**

*These required courses or their equivalents must be taken as part of the General Education Program and are not counted in the units to take for the major.

**Required Core (36 units)**

- TECH 1010 - Industrial Safety (3)
- ECON 2090 - Applied Business and Economic Statistics I (3)
- ECON 3090 - Applied Business and Economic Statistics II (3)
- TECH 3300 - Graphic Communications Processes and Materials (3)
- TECH 3600 - Lean Manufacturing (3)
- TECH 3700 - Power, Energy and Transportation (3)
- TECH 4000 - Written Communication Skills for Technology (3)
- TECH 4210 - Internetworking Technology (3)
- TECH 4880 - Fluid Power (3)
- TECH 4990 - Industrial Training Methods (3)
- TECH 4950 - Industrial Technology Senior Project I (3)
- TECH 4951 - Industrial Technology Senior Project II (3)

**Required Concentration Courses (15 units)**

Students must choose one concentration area listed below.

**Manufacturing Systems and Processes:**

**Required Courses (9 units)**

- TECH 3130 - Product Design and Development (3)
- TECH 3820 - Metrology and Statistical Process Control (3)
- TECH 4660 - Additive Manufacturing (3)

**Electives (6 units)**

Students can select 2 courses from the following course list:

- TECH 3150 - Project Design and Document Control (3)
- TECH 4600 - Advanced Manufacturing Processes (3)
- TECH 4620 - Digital Manufacturing (3)
- TECH 4670 - Emerging Manufacturing Technologies (3)

**Sustainable Power and Transportation Technologies:**

**Required Courses (9 units)**

- TECH 4700 - Electric and Hybrid Vehicles (3)
- TECH 4720 - Photovoltaic Applications (3)
- TECH 4740 - Fuel Cell Applications and Hydrogen Infrastructure (3)

**Elective Courses (6 units)**

Students can select 2 courses from the following course list:

- TECH 3130 - Product Design and Development (3)
- TECH 4710 - Engine Design and Performance (3)
- TECH 4780 - Measurement, Instrumentation and Control (3)
- TECH 4780 - Emerging Technologies in Power, Energy, and Transportation (3)
Operations and Supply Chain Management:

Required Courses (9 units)

- MGMT 3060 - Operations Management (3)
- MGMT 4500 - Case Studies in Operations Management (3)
- MGMT 4501 - Process Design and Improvement (3)

Elective Courses (6 units)

Students can select 2 courses from the following course list

- MGMT 4502 - Production and Inventory Management (3)
- MGMT 4503 - Total Quality Management (3)
- MGMT 4504 - Supply Chain Management (3)
- MGMT 4505 - Project Management (3)
- MGMT 4506 - Service Management (3)
- MGMT 4105 - Managerial Leadership and Motivation (3)
The Master of Science in Information Systems (MSIS) is designed to provide managers and professionals the necessary technical and managerial skills needed to fulfill the responsibilities of senior professional and project management positions in the information systems/technology field.

The MSIS degree program is organized into two options: a Professional option (PMSIS) designed for current IS/IT professionals and an Executive option (EMSIS) designed for managers and professionals working outside the IS field.

**Admission to the Program**

In addition to applying to the University, prospective students must submit a separate graduate programs application to the College of Business and Economics Advisement Center. Applicants are admitted to the MSIS program based on a comprehensive review by the Department of Information Systems of: their work experience reflected in a résumé, their GMAT or GRE scores and two letters of recommendation from persons who have supervised the applicant's work. Depending on the background of the applicants, prerequisites may be required upon admission.

**Requirements for the MSIS Degree (30 units)**

A total of 30 units of 5000-level courses are required. The university also requires demonstration of writing proficiency by enrollment in and passing UNIV 4000 Writing Proficiency Examination (0 units) within the first two semesters of study.

**Required Common Core Courses (9 units)**

- **CIS 5040 - Information Systems** (3)
- **CIS 5850 - Communication and Information Services** (3)
- **CIS 5900 - IS/IT Policy and Strategy** (3)

**Comprehensive Examination (0 units)**

Students should expect to take the Comprehensive Examination (BUS 5960) the semester they complete all course work on their program and must comply with college and department requirements.

**Options**

- **MSIS Professional Option**
- **MSIS Executive Option**

**MSIS Professional Option**

The MSIS, Professional option (PMSIS) is designed for managers and professionals planning to work in the business information systems field. The option offers future information systems professionals the background knowledge needed to move into senior planning, consulting, and project management positions.
Required Courses (6 units)

- CIS 5100 - IS/IT Architectures (3)
- CIS 5200 - Systems Analysis and Design (3)

Elective Courses (15 units)

Select 15 units (any 5 courses) from the MSIS elective course list below:

Application Development

- CIS 5610 - Design of an E-Commerce Site (3)
- CIS 5620 - Authoring Web Sites (3)
- CIS 5630 - Mobile Applications (3)

Data Analytics

- CIS 5210 - Healthcare Data Analytics (3)
- CIS 5250 - Visual Analytics (3)
- CIS 5270 - Business Intelligence (3)
- CIS 5320 - Data Integration and Analysis in ERP Systems (3)
- CIS 5430 - Databases and Data Warehousing (3)
- CIS 5560 - Introduction to Big Data Science (3)
- CIS 5910 - Introduction to Big Data Analysis and Development (3)

Enterprise System Management

- CIS 5300 - Enterprise Processes Integrations (3)
- CIS 5310 - Advance Topics in ES (3)
- CIS 5320 - Data Integration and Analysis in ERP Systems (3)
- CIS 5560 - Information Systems Consulting (3)
- CIS 5660 - Information Systems Project and Change Management (3)

Network

- CIS 5600 - Computer Networks (3)
- CIS 5710 - Multimedia Communication Applications (3)
- CIS 5720 - Wireless Networks for Information Systems (3)
- CIS 5730 - Computer and Network Security (3)

Privacy and Security

- CIS 5840 - Controlling and Auditing Computer Systems (3)
- CIS 5880 - Seminar: Information Security (3)

Special Industrial Tracks

- ACCT 5240A - Accounting Information Systems (3)
- CIS 5210 - Healthcare Data Analytics (3)
- CIS 5810 - Health Care Information Systems (3)

Current Issues

- CIS 5280 - Current Problems in Computer Information Systems (3 or 6)
- CIS 5980 - Graduate Directed Study (1) (1, 2 or 3)

MSIS Executive Option
The MSIS Executive Option (EMSIS) is designed for experienced executives, managers, and professionals who are interested in a career redirection or change into the business information systems/technology field. It is designed to provide persons currently employed in business and other types of organizations in management and operations positions the education needed to obtain the professional and managerial knowledge and skills needed for senior level positions in information systems/information technology (IS/IT) user and support organizations, such as: consulting, user management, development planning and management, and data center operations.

Requirements for the EMSIS Option (21 units)

**Required Courses (9 units)**

- CIS 5010 - Application Programming (3)
- CIS 5020 - Systems Analysis and Logical Design I (3)
- CIS 5030 - Systems Analysis and Logical Design II (3)

**Elective Courses (12 units)**

Select 12 units (4 courses) from the elective MSIS course list below:

**Application Development**

- CIS 5610 - Design of an E-Commerce Site (3)
- CIS 5620 - Authoring Web Sites (3)
- CIS 5630 - Mobile Applications (3)

**Data Analytics**

- CIS 5210 - Healthcare Data Analytics (3)
- CIS 5250 - Visual Analytics (3)
- CIS 5270 - Business Intelligence (3)
- CIS 5320 - Data Integration and Analysis in ERP Systems (3)
- CIS 5430 - Databases and Data Warehousing (3)
- CIS 5560 - Introduction to Big Data Science (3)
- CIS 5910 - Introduction to Big Data Analysis and Development (3)

**Enterprise System Management**

- CIS 5300 - Enterprise Processes Integrations (3)
- CIS 5310 - Advance Topics in ES (3)
- CIS 5320 - Data Integration and Analysis in ERP Systems (3)
- CIS 5830 - Information Systems Consulting (3)
- CIS 5860 - Information Systems Project and Change Management (3)

**Network**

- CIS 5600 - Computer Networks (3)
- CIS 5710 - Multimedia Communication Applications (3)
- CIS 5720 - Wireless Networks for Information Systems (3)
- CIS 5730 - Computer and Network Security (3)

**Privacy and Security**

- CIS 5840 - Controlling and Auditing Computer Systems (3)
- CIS 5880 - Seminar: Information Security (3)

**Special Industrial Tracks**

- ACCT 5240A - Accounting Information Systems (3)
- CIS 5210 - Healthcare Data Analytics (3)
The Campaign for Cal State LA

CONNECT
- Contact Us
- Media
- Social Media Hub
- Ways to Give

SERVICES
- Campus Map
- Campus Safety
- CARE Team
- Dining on Campus
- Jobs
- Mind Matters
- Parking & Transportation
- Student Health Center

ADMINISTRATIVE
- Accessibility
- Accreditation
- CSU System
- File Viewers
- Privacy
- Title IX

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Interdisciplinary Studies Master's Degree

The Interdisciplinary Studies major for the Master of Arts or Master of Science degree is a highly restricted interdisciplinary program designed for students whose professional/academic objectives are unique and cannot be met by existing master's degree offerings. It is a program that comprises course offerings from at least two departments in related disciplines and must provide sharp focus and appropriate coherence. As a rule, no more than 9 semester units of previously completed acceptable course work may be included on an approved master's degree program.

Admission Requirements

In addition to meeting minimum University requirements for admission to classified graduate standing, applicants must possess a baccalaureate in an area cognate to the areas of the proposed degree, must have a minimum 3.00 grade point average (A=4.0) and must meet all college requirements and such department, division or school requirements as course prerequisites, test scores, and grade point average for the master’s degrees of the colleges and departments/divisions/schools in which course work for the Interdisciplinary Studies Master’s is proposed. Approval for an Interdisciplinary Studies Master’s is based upon individual justification.

Students must make formal written application to the Office of the Dean of Graduate Studies. All applications must include:

- A clear and concisely stated rationale for pursuing an Interdisciplinary Studies Master's degree and an indication of the professional/academic objectives to be achieved. This rationale must include evidence clearly indicating that the Interdisciplinary Studies program could not be accommodated within any existing approved master’s degree program on this campus.
- A proposed list of available courses chosen from two or more departments/divisions/schools totaling a minimum of 30 units, of which at least 15 units must be 5000-level.
- An indication of whether a thesis or project will be used to complete the graduate program. A preliminary description of the thesis topic or research project is to be included.
- Names and areas of specialization of at least two tenured or tenure-track faculty members representative of the disciplines in the proposed study plan who have agreed to serve on the advisory committee for such a degree program.
- Their signatures should be obtained on the departmental application.

The Dean of Graduate Studies must approve all programs prior to admission. The student’s study plan is subject to University graduate procedures and regulations that govern all graduate degree offerings.
The program in Japanese includes a major for the Bachelor of Arts degree and a minor. The program places emphasis on the development of functional communicative skills in Japanese and offers in-depth study of Japanese literature, language, and civilization.

Acquiring functional skills in listening, speaking, reading, writing, and culture gives students direct access to the Japanese people and society, enabling them to better understand and interact with the people of Japan today. The study of Japanese literature, language, and civilization broadens intellectual horizons, fosters appreciation of cultural and linguistic diversity, and helps equip students to take their place as global citizens of the twenty-first century.

The total number of units required for the Bachelor of Arts degree in Japanese is 120 units, of which 43 units are in the major. Consult with an advisor for the specific number of units required in all areas of the degree including GE and free electives.

Requirements for the Major (43 units)

A total of 43 units are required, including at least 16 units earned in residence at Cal State L.A. Elementary and intermediate Japanese (JAPN 1001, 1002, 1011, 1012, 2001, 2002, 2012), or an equivalent level of proficiency, are prerequisite to the major. All students take a required common core of 22 units and 21 units of electives for a total of 43 units.

Lower Division Required Courses (3 units)

- ML 1010 - Introduction to Higher Education for MLL Majors (3)

Upper Division Core Courses (19 units)

- JAPN 3001 - Advanced Japanese I (3)
- JAPN 3002 - Advanced Japanese II (3)
- JAPN 3003 - Advanced Japanese Proficiency (1)
- JAPN 3500 - Advanced Oral Communication (3)
- JAPN 3600 - Advanced Reading and Composition (3)
- JAPN 3800 - Business Japanese (3)
- ML 4000 - Senior Thesis in Modern Languages and Literatures (3)

Electives (21 units)

Select 21 units from the following:

- JAPN 3070 - Japanese Literature in Translation (3)
- JAPN 3100 - Japanese Civilization to 1945 (3)
• JAPN 3110 - Japanese Civilization since 1945 (3)
• JAPN 3150 - Language in Japanese Society (3)
• JAPN 3200 - Introduction to Japanese Linguistics (3)
• JAPN 4030 - Functional Approaches to Japanese Linguistics (3)
• JAPN 4054 - Special Topics in Japanese (3)
• JAPN 4080 - Classical Japanese Literature (3)
• JAPN 4100 - Modern Japanese Literature (3)
• JAPN 4500 - Proseminar: Japanese Linguistics (3)
Journalism, B.A.

Overview

The program leading to the Bachelor of Arts degree in Journalism emphasizes both theoretical understanding and practical application of the news industry in contemporary society. It is the primary objective of our curriculum to develop a knowledgeable and artistically skilled graduate who will be able to pursue an advanced degree and/or a professional journalism career in radio, television, digital, and multiplatform media. The program emphasizes the importance of the news media in constructing awareness of the multi-cultural composition of society, as well as the media’s impact on all aspects of human interaction.

The total number of units required for the Bachelor of Arts degree in Journalism is 120 units, of which 42 units are in the major. Consult with an adviser for the specific number of units required in all areas of the degree including GE and free electives.

Requirements for the Major (42 units)

Students should plan their programs with careful attention to prerequisites for upper division courses.

Core Requirements (36 units)

Lower Division Required Courses (12 units)

- JOUR 2920 - Introduction to News Writing and Reporting (3)
- JOUR 2950 - Journalism Production (3)
- JOUR 2490 - Announcing (3)

Upper Division Required Courses (24 units)

Only 3 units of JOUR 3910 will be applied toward this requirement.

- JOUR 3400 - Interviewing for News Media (3)
- JOUR 3500 - Race, Class and Gender in American Journalism (3)
- JOUR 4740 - Television News Field Production (3)
- JOUR 3910 - University Times (3-6)
- JOUR 4750 - Television News Studio Production (3)
- JOUR 4820 - Digital Journalism (3)
- JOUR 4920 - Advanced News Writing and Reporting (3)
- JOUR 4970 - Journalism Capstone (3)
Electives (6 units)

Select two of the following courses. Three units of JOUR 3910 is applied toward elective credit only after the Upper Division requirement is satisfied.

- **JOUR 3910 - University Times** (3-6)
- **TVF 4000 - Community Impact Media** (3)
- **TVF 4540 - Selected Studies in Television and Film** (1-3)
- **JOUR 4950 - Sports Broadcasting** (3)
Kinesiology Credential Program

Refer to the Charter College of Education section of this catalog for regulations governing all teaching credential programs.

Single Subject Credential

The B.S. degree program in Kinesiology Option IV has been approved by the Commission on Teacher Credentialing as the subject matter program designed to qualify students for the Single Subject credential in Physical Education. Students should consult credential advisers in the School and the Charter College of Education section.
Kinesiology, B.S.

Program Overview

The Bachelor of Science degree in Kinesiology prepares students to be physical activity specialists who pursue careers in fitness, health, and medical settings (e.g., health clubs, rehabilitative exercise centers); educational settings (e.g., elementary and secondary schools); and community service agencies (e.g., YMCAs, Boys and Girls Clubs, neighborhood recreation centers).

The Bachelor of Science degree in Kinesiology has four options:

- **Option I - Exercise and Human Performance**: This option prepares students for careers in fitness and related fields. Students acquire skills and knowledge necessary for employment in health and fitness centers, hospitals, orthopedic centers, sport medicine clinics, and similar health care environments.

- **Option II - Rehabilitation and Therapeutic Exercise**: This option prepares students to design, develop and implement exercise programs that meet the specific needs of: 1) people with acute or chronic physical impairments; and 2) healthy older adults; 3) athletes and performers. Students gain valuable hands-on experience in preparation for employment in rehabilitation clinics, hospitals, senior centers, sports and performance medicine programs.

- **Option III - Subject Matter Preparation for Single Subject Teaching Credential**: This option is designed for individuals interested in teaching physical activity that emphasizes inclusion of all students. Students seeking a teaching credential should see advisers in the School of Kinesiology and Nutritional Science, and in the Charter College of Education. Refer to the Charter College of Education sections for regulations governing all teaching credential programs.

- **Option IV - Community Leadership of Physical Activity**: This option is designed for students interested in delivering physical activity programming within community-based organizations. This approach features sports/games as a mechanism to enhance resiliency, attributes of responsible behavior, and community strength.

Degree Requirements

The total number of units required for the Bachelor of Science degree in Kinesiology is 120 units, which includes General Education courses, Kinesiology major core courses (69-75 units), courses for the option (19-21 units), and free electives* in Kinesiology or related fields.

Students must earn minimum C grades in all required major courses.

Consult with an advisor for the specific number of units required in all areas of the degree including GE and free electives.

* Note:
Free Electives: Check the degree planner for the number of free electives needed to reach the 120 units required for graduation. A list of recommended free electives can be found on the School of Kinesiology, Nutrition, and Food Science webpage.

Requirements for the Major (69-75 units)

Core Courses for the Major (50-54 units)

Lower Division Core Courses (25-29 units)
Complete either Group A for 12 units or Group B for 8 units, and complete Group C for the remaining 17 units.

**Group A (12 units):**
- CHEM 1010 - Fundamentals of Chemistry (4)
- BIOL 2030 - Human Anatomy (4)
- BIOL 2040 - Human Physiology (4)

or

**Group B (8 units):**
- KIN 2150 - Anatomical Kinesiology (5)
- KIN 2250 - Principles of Physical Fitness (3)

**Group C (17 units):**
- KIN 2500 - Introduction to Kinesiology (2)
- KIN 2600 - Computer Applications in Kinesiology and Statistics (3)
- MATH 1081 - PreCalculus: Functions (3)
- PHYS 1560 - Physics for the Twenty-first Century (2)
- PHYS 1570 - Physics for the Twenty-first Century Laboratory (1)
- PSY 1500 - Introductory Psychology (3)
- SOC 2010 - Introduction to Sociology (3)

**Upper Division Core Courses (25 units):**
- KIN 3100 - Written Communication for Kinesiology (3)
- KIN 3400 - Applied Biomechanics (4)
- KIN 3600 - Physiology of Exercise and Physical Activity (4)
- KIN 3650 - Motor Learning and Development (4)
- KIN 3750 - Socio-Historical Analyses of Human Movement (4)
- KIN 3820 - Principles of Sport and Exercise Psychology (3)
- KIN 4250 - Dimensions of Kinesiology for Individuals with Disabilities (3)

**Option Required Courses (19-21 units):**

Select one of the following four options and complete the required courses to satisfy the selected option.

**Option I: Exercise and Human Performance (21 units)**
- KIN 4560 - Sport and Exercise Ergogenic Aids (3)
- KIN 4580 - Environmental Exercise Physiology (3)
- KIN 4600 - Principles of Physical Fitness Assessment (4)
- KIN 4610 - Advanced Exercise Physiology (3)
- KIN 4650 - Principles of Exercise Prescription (5)
- KIN 4960 - Capstone Seminar in Exercise and Human Performance (3)

**Option II: Rehabilitation and Therapeutic Exercise (19-20 units)**

**Group A - Directive Electives (9-10 units)**

Select any three courses from the list:
- KIN 4100 - Neurophysiological Basis of Movement (3)
- KIN 4370 - Disease and Plasticity in Neuromuscular Systems (3)
- KIN 4500 - Exercise Interventions in Aging: Physiological Systems (3)
- KIN 4600 - Principles of Physical Fitness Assessment (4)

**Group B - Directive Electives (8 units)**

Select any two courses from the list:
- KIN 4300 - Care and Prevention of Athletic Injuries (4)
KIN 4360 - Principles of Mobility Training (4)
KIN 4365 - Neurorehabilitation (4)
KIN 4380 - Principles of Exercise for Older Adults (4)
KIN 4400 - Advanced Movement Analysis in Sport, Performance and Injury (4)

Group C - Directive Elective (2 units)
Complete one of the following.
- KIN 4390 - Rehabilitation Exercise Machines (2)
- KIN 4420 - Practicum in Rehabilitation and Therapeutic Exercise (2)
- KIN 4425 - Group Exercise Interventions for Wheelchair Users (2)
- KIN 4430 - Practicum in Performance Medicine (2)

Option III: Subject Matter Preparation For Single Subject Teaching Credential (21 units)
- KIN 3180 - Assessment of Student Learning in Physical Education (4)
- KIN 3190 - Instructional Strategies in Inclusive Physical Education (3)
- KIN 3200 - Professional Invasion and Net Activities for Inclusive PE (3)
- KIN 3210 - Professional Racquet and Target Activities for Inclusive PE (3)
- KIN 3220 - Professional Aesthetic, Cooperative and Adventure Activities for Inclusive PE (4)
- KIN 4015 - Elementary and Secondary Inclusive School Physical Education (4)

Option IV: Community Leadership of Physical Activity (21 units)
- KIN 3190 - Instructional Strategies in Inclusive Physical Education (3)
- KIN 4010 - Creating Developmentally-Appropriate Games/Activities (3)
- KIN 4210 - Youth Development of Physical Activity (3)
- KIN 4220 - Community Service Learning and Physical Activity Programs (3)
- YAA 2900 - Introduction to Youth Agency Administration (3)
- YAA 4670 - The Third Sector and Nonprofit Organizations (also listed as POLS 4670) (3)
- YAA 4950 - Directed Field Experience (3)
Kinesiology, M.S.

The Master of Science degree in Kinesiology prepares students to (a) progress in a professional career in exercise and fitness, rehabilitation and therapeutic exercise, physical education teaching, community leadership; or the sports industry; and (b) embark on further graduate study in a doctoral program in Kinesiology or a related discipline.

The program offers four options. Student must select one:

- I: Exercise Science
- II: Pedagogy and Physical Activity
- III: Movement Science
- IV: Sport Operational/Athlete Representation

Admission to the Program

Graduate degree applicants must meet the University requirements for admission which include a baccalaureate degree from an accredited institution. To be admitted into the Master of Science degree program in Kinesiology, applicants must also meet the following:

- A. Grade point average of at least 2.75 in the last 60 semester units (90 quarter units) attempted
- B. Appropriate undergraduate preparation for the desired specialization within the discipline of Kinesiology
- C. Two letters of recommendation
- D. Statement of goals for graduate study
- E. Submission of GRE general test scores

Requirements for the Degree (30 units)

A total of 30 units are required for graduation. This includes the common core (16 units), an option (12 units), and a culminating experience (2 units). At least 16 units must be at the 5000-level, and at least 16 units must be in Kinesiology. No more than 9 units of KIN 5980, Graduate Directed Study, may be included.

To develop the 30 unit course of study, each student consults with an assigned graduate adviser who must approve the courses selected. Approval of the student’s graduate adviser is a specific prerequisite for enrollment in KIN 5990, Thesis or Project, and students must enroll in a total of 2 units to complete this course.

Core Courses for the Degree (18 units)

Common Core (16 units)

Complete the following:

- KIN 5030 - Applied Statistics in Kinesiology (4)
- KIN 5040 - Research Design in Kinesiology (4)
- KIN 5200 - Graduate Seminar in Kinesiology (1)
- KIN 5300 - Understanding and Practicing Professional Competencies (3)
- KIN 5800 - Exercise Psychology (4)
Culminating Experience (2 units)

Students in all Options must complete the following:

- **KIN 5995 - Project** (1-4)

Options (12 units)

Complete one of the following:

I: Exercise Science

II: Pedagogy and Physical Activity

III: Movement Science

IV: Sport Operational/Athlete Representation

Option I: Exercise Science (12 units)

This Option prepares students for advanced professional positions in fitness and rehabilitation exercise facilities, and for doctoral study.

**Required Courses (9 units):**

- **KIN 5600 - Cardiorespiratory Aspects of Human Performance** (3)
- **KIN 5610 - Neuromuscular Aspects of Human Performance** (3)
- **KIN 5615 - Pulmonary Aspects of Human Performance** (3)

**Elective (3 units)**

Select one of the following:

- **KIN 5620 - Exercise Interventions in Cardiac Rehabilitation** (3)
- **KIN 5640 - Exercise Interventions for Special Populations** (3)
- **KIN 5650 - Endocrine Aspects of Human Performance** (3)

Option II: Pedagogy and Physical Activity (12 units)

This Option prepares students for advanced professional positions teaching physical education in schools and leading physical activities in community-based organizations, and for doctoral study.

**Required Courses (9 units):**

- **KIN 5360 - Seminar: Issues in Adapted Physical Education** (3) or
- **KIN 5440 - Advanced Instructional and Assessment Strategies in Physical Education** (3) or
- **KIN 5550 - Community Development and Physical Activity Programming** (3)

- **KIN 5460 - Analysis of Physical Education Programming** (3)
- **KIN 5480 - Physical Activity Program Leadership** (3)

**Electives (3 units)**

**KIN 5990 - Thesis** (1-4) can be counted as an elective.

Supplementary Authorization

Holders of a Single Subject or Multiple Subject credential issued by the State of California may add a supplemental authorization to teach in another discipline by completing additional course work.

See School credential adviser for requirements for a supplementary authorization in physical education.

Adapted Physical Education Added Authorization APEAA
Option III: Movement Science (12 units)

This Option prepares students for advancing into allied health doctoral study or professional schools (e.g. physical therapy and occupational therapy). By design, this Option enables a tailored course of study that aligns to the industry-driven, required context-specific preparation.

Required Electives (12 units)

Select 12 units from the following.

- KIN 4100 - Neurophysiological Basis of Movement (3)
- KIN 4370 - Disease and Plasticity in Neuromuscular Systems (3)
- KIN 4500 - Exercise Interventions in Aging: Physiological Systems (3)
- KIN 4380 - Principles of Mobility Training (4)
- KIN 4365 - Neurorehabilitation (4)
- KIN 5600 - Cardiorespiratory Aspects of Human Performance (3)
- KIN 5610 - Neuromuscular Aspects of Human Performance (3)
- KIN 5615 - Pulmonary Aspects of Human Performance (3)
- KIN 5620 - Exercise Interventions in Cardiac Rehabilitation (3)
- KIN 5630 - Exercise Interventions in Neuromuscular Rehabilitation (3)
- KIN 5640 - Exercise Interventions for Special Populations (3)
- KIN 5650 - Endocrine Aspects of Human Performance (3)

Option IV: Sport Operations/Athlete Representation (12 units)

This Option prepares students for advanced professional positions within the sports industry, and for doctoral study. These courses will be offered at the DTLA campus through the College of Professional and Global Education.

Required Courses (12 units)

- KIN 5500 - Introduction to Sports Agency - Becoming a Sports Agent (3)
- KIN 5501 - Sports Agency Practice (2)
- KIN 5502 - Analytics and Sports Program Leadership (2)
- KIN 5503 - Analytics and Sports Program Marketing (2)
- KIN 5504 - Analytics and Sports Program Operations (2)
- KIN 5505 - Sport and Athlete Management Internship (2)
Latin American Studies, M.A.

The master’s degree in Latin American Studies is an interdisciplinary program that highlights the histories, economies, politics, societies, and cultural diversity of Latin America as well as its relations to other parts of the world and to Latin American populations in the diaspora. The program allows students to tailor their studies to their interests and professional needs and provides training in research skills and opportunities to work with community organizations. The degree affords students a wide range of career opportunities in the U.S. and abroad, including in policy-making and advocacy, the nonprofit sector, research, teaching in community colleges, or pursuing Ph.D. study.

Admission to the Program

Applicants must complete the application process for both the university and the program. Visit [https://www2.calstate.edu/apply](https://www2.calstate.edu/apply) for admission requirements and materials for the university. Applicants must adhere to all deadlines for the application to the university and submit one copy of official transcripts to the university admissions office.

Contact the Latin American Studies Program for program application materials or go to [www.calstatela.edu/academic/las](http://www.calstatela.edu/academic/las) for more information. All applications to the department must include:

- program application form,
- statement of purpose (1-2 pages),
- two letters of recommendation, and
- unofficial transcripts

Program Requirements

30-32 units are required, of which, at least 18 units are 5000-level courses. Courses may be chosen from a wide range of disciplines in consultation with the adviser. Students have the option of passing a comprehensive examination, writing a thesis, or completing a project as the final phase culminating experience of the degree program.

Requirements for the Degree (30-32 units)

Core Courses (18-20 units)

I. Latin American Studies Seminars (6 units)

- [LAS 5080 - Seminar: Latin American Social Systems](#), (3)
- [LAS 5900 - Interdisciplinary Seminar: Latin American Studies](#), (3)

II. Research Methods (3-5 units)

Complete one course from the list below. Students who have taken LAS 4971 as an undergraduate must select an alternative course.
ANTH 4800 - Anthropological Methods and Techniques (5)
ANTH 5800 - Ethnographic Field School (4)
CLS 4300 - Research on Chicana/o Community Problems (3)
CLS 5030 - Seminar: Research Methods in Chicano Studies (3)
EDFN 5050 - Seminar in Qualitative Research in Education (3)
LAS 4971 - Interdisciplinary Research and Writing in Latin American Studies (3)
SOC 5010 - Qualitative Research Methods in Sociology (3)
WGSS 4000 - Knowledge, Power, and Research Justice in Women’s, Gender, and Sexuality Studies (3)

III. Seminars on Latin America (9 units)

Select 3 seminars from at least two different disciplines:

- ANTH 5940 - Seminar: Problems in Anthropology (3)
- ART 5540 - Special Topics in Art (1-3)
- CLS 5010 - Chicana/o Studies and Contemporary Theory (3)
- CLS 5050 - Interdisciplinary Seminar in Chicana/o and Latina/o Studies (3)
- ECON 5600 - Seminar: Current Issues in Economic Development (3)
- ECON 5610 - Seminar: International Economics (3)
- HIST 5610 - History of Modern Latin America (3)
- HIST 5650 - Seminar: History of Mexico (3)
- LAS 5080 - Seminar: Latin American Social Systems (3)
- LAS 5900 - Interdisciplinary Seminar: Latin American Studies (3)
- MUS 5570 - Seminar: Afro-Latin Music (3)
- MUS 5580 - Histories and Literature of Afro-Latin Music (3)
- POLS 5310 - Seminar: Latin American Government (3)
- SPAN 5830 - Seminar: Contemporary Hispanic Prose (3)
- SPAN 5450 - Seminar: Contemporary Spanish-American Poetry After Ruben Dario (3)

Elective in Latin American Studies (3 units)

Select one course.

- CLS 4280 - Migration, Identity, and Religion (also listed as LAS 4280, RELS 4230) (3)
- LAS 4080 - The Central American Experience in the US (also listed as CLS 4080) (3)
- LAS 4250 - Latin American Responses to Imperialism and Globalization (3)
- LAS 4300 - Cuba and the World (3)
- LAS 4350 - Philosophy and Praxis of Liberation in Latin America (3)
- LAS 4400 - Indigenous Movements in Latin America (3)
- LAS 4490 - Anthropology of Race and Racism (also listed as AAAS 4491, ANTH 4490, CLS 4490) (3)
- LAS 4500 - Special Studies in Latin American Studies (1-3)
- LAS 4600 - Food Justice in Latin America (3)
- LAS 4650 - Gender, Sexuality, and Transnational Migration (also listed as WGSS 4650) (3)
- LAS 4700 - Labor and Social Movements in the Americas (3)
- LAS 4800 - Afro-Latin America (also listed as PAS 4800) (3)
- LAS 4820 - Latin American Women's Movements (also listed as WGSS 4820) (3)
- LAS 4850 - Anti-colonial Movements (also listed as AAAS 4850, PAS 4850) (3)
- LAS 5980 - Graduate Directed Study (1-3)

Directed Electives (6 or 9 units)

Students completing the thesis or project must take 6 units of electives; students completing the comprehensive examination must take 9 units of electives. Electives may be chosen from the following 4000-level and 5000 level courses.

- AAAS 4080 - Comparative Diaspora Studies (3)
- AAAS 4491 - Anthropology of Race and Racism (also listed as ANTH 4490, CLS 4490, LAS 4490) (3)
- AAAS 4850 - Anti-Colonial Movements (also listed as LAS 4850, PAS 4850) (3)
- ANTH 4040 - Peoples of South America (3)
- **ANTH 4080** - Peasant Cultures of Middle America (3)
- **ANTH 4280** - Civilizations of Western Mesoamerica (3)
- **ANTH 4290** - Maya Civilization (3)
- **ANTH 4540** - Special Topics in Anthropology (1-5)**
- **ANTH 5940** - Seminar: Problems in Anthropology (3)
- **ART 4460** - Art of Latin America (3)
- **ART 4470** - The Art of Mesoamerica and the Southwest (3)
- **ART 4500** - The Colonial Art of Mexico and Guatemala (3)
- **ART 4530** - Aztec Art and Culture (3)
- **ART 4541** - Special Topics in Art (1-3)**
- **ART 4560** - Art of the Ancient Andes (3)
- **ART 4570** - Mexican Muralists and Frida Kahlo (3)
- **ART 5540** - Special Topics in Art (1-3)**
- **CLS 4010** - Chicana/o Latina/o Culture and Media (3)
- **CLS 4080** - The Central American Experience in the US (also listed as LAS 4080) (3)
- **CLS 4100** - Latina/o Communities in U.S. Society (3)
- **CLS 4110** - Chicanas/os, Latinas/os and Immigration Policy (3)
- **CLS 4240** - Exploring Afro-Latino/a Identities (3)
- **CLS 4250** - Chicanas & Latinas: Social Movements in the Americas (3)
- **CLS 4255** - Latinas/os and Social Justice Movements (3)
- **CLS 4280** - Migration, Identity, and Religion (also listed as LAS 4280, RELS 4230) (3)
- **CLS 4290** - Chicana Feminisms: History, Theory, Praxis (also listed as WGSS 4290) (3)
- **CLS 4300** - Research on Chicana/o Community Problems (3)
- **CLS 4660** - Colonial Mexico (also listed as HIST 4660) (3)
- **CLS 4665** - Modern Mexico (also listed as HIST 4665) (3)
- **CLS 5010** - Chicana/o Studies and Contemporary Theory (3)
- **CLS 5050** - Interdisciplinary Seminar in Chicana/o and Latina/o Studies (3)
- **ECON 4500** - Economics of Developing Countries (3)
- **ECON 5500** - Seminar: Current Issues in Economic Development (3)
- **ECON 5610** - Seminar: International Economics (3)
- **EDFN 5060** - Seminar in Comparative and International Education (3)
- **EDFN 5070** - Seminar in History of Education (3)
- **EDFN 5080** - Seminar in Philosophy of Education (3)
- **EDFN 5111** - Seminar in Anthropology of Education (3)
- **EDFN 5250** - Seminar in Sociology of Education (3)
- **ENGL 4692** - U.S. Latino/a Literature (3)
- **ENGL 4700** - Latin American Literature in Translation (3)
- **HIST 4000** - Special Lectures in History (1-3)
- **HIST 4090** - Sexuality in the Americas (3)
- **HIST 4600** - The Chicano Movement (also listed as CLS 4260) (3)
- **HIST 4610** - Early Latin America: Conquest to 1850s (3)
- **HIST 4620** - Modern Latin America: 1860s to the present (3)
- **HIST 4640** - History of Central America and the Caribbean (3)
- **HIST 4650** - Brazil (3)
- **LAS 4650** - Gender, Sexuality, and Transnational Migration (also listed as WGSS 4650) (3)
- **LAS 4700** - Labor and Social Movements in the Americas (3)
- **LAS 4800** - Afro-Latin America (also listed as PAS 4800) (3)
- **LAS 4820** - Latin American Women's Movements (also listed as WGSS 4820) (3)
- **LAS 5080** - Seminar: Latin American Social Systems (3)
- **LAS 5900** - Interdisciplinary Seminar: Latin American Studies (3)
- **LAS 5980** - Graduate Directed Study (1-3)
- **LAS 4990** - Undergraduate Directed Study (1-3)
- **ML 4100** - Chicana and Mexican Women Writers (also listed as WGSS 4100) (3)
- **MUS 4580** - Music of Latin America (3)
- **MUS 5570** - Seminar: Afro-Latin Music (3)
- **MUS 5580** - Histories and Literature of Afro-Latin Music (3)
- **PAS 4120** - Third World Women and Development (3)
- **PAS 4160** - Pan Africanism and World Politics (3)
- **PAS 4560** - Politics of the Caribbean and Central America (3)
- PHIL 4330 - Latin American Philosophy (3)
- POLS 4510 - Latin American Politics (3)
- POLS 4540 - Selected Topics in Global Politics (3) **
- POLS 5310 - Seminar: Latin American Government (3)
- SOC 4230 - Sociology of Globalization and Resistance (3)
- SOC 4830 - Sociology of Human Rights (3)
- SPAN 4110 - Spanish-American Literature I (3)
- SPAN 4130 - Spanish-American Literature II (3)
- SPAN 4170 - Spanish-American Short Story (3)
- SPAN 4210 - Mexican Literature of Twentieth Century (3)
- SPAN 4310 - Spanish-American Testimony (3)
- SPAN 4441 - Masterworks of Spanish American Literature (3)
- SPAN 4750 - Spanish American Theater (3)
- SPAN 4830 - Intellectuals and Ideas in Latin America (3)
- SPAN 4850 - Southern Cone Fiction (3)
- SPAN 5450 - Seminar: Contemporary Spanish-American Poetry After Ruben Dario (3)
- SPAN 5830 - Seminar: Contemporary Hispanic Prose (3)
- WGSS 4840 - Chicana/Latina Narratives and Community History (3)

*May be repeated for credit if topic different (up to 9 units) **When topic is Latin America

Culminating Experience: Comprehensive Examinations or Thesis or Project (0 or 3 units)

Students must select one of the following.

- LAS 5960 - Comprehensive Examination (0)
- LAS 5990 - Thesis (1-6) (complete 3 units)
- LAS 5995 - Project (1-3) (complete 3 units)

Comprehensive Examination

Comprehensive written examination about Latin America must be passed successfully in two fields approved by the graduate advisor or program director. Students should expect to take the comprehensive examination (LAS 5960) no earlier than the semester they complete all course work on their program and must comply with college and program requirements. Students must submit a comprehensive examination form to the Director of Latin American Studies. Immediately following completion of the comprehensive examination, students must pass an oral examination conducted by a two member faculty committee.

Thesis or Project

Instead of the comprehensive examination, students may choose to write an interdisciplinary thesis under the guidance of a three-member faculty committee selected in consultation with a thesis adviser. Students who make this choice must enroll in LAS 5990, for 3 units. An oral defense of the thesis is required. Instead of the comprehensive examination, students may choose to produce an interdisciplinary project and project report under the guidance of a three-member faculty committee selected in consultation with a project advisor, who will serve as chair of the committee. Students who make this choice must enroll in LAS 5995 for 3 units. All students must submit an electronic copy of the thesis or project report according to the university guidelines and deadlines as indicated on the Office of Graduate Studies Office website - http://www.calstatela.edu/graduatestudies Thesis Students will write their thesis under the guidance of a three-member faculty committee selected in consultation with a thesis adviser, who will serve as chair of the committee. The thesis will be a systematic study of a significant problem. It will identify the problem, state the major assumptions, explain the significance of the undertaking, set forth the sources for and methods of gathering information, analyze data, and offer a conclusion or recommendation. The finished product will evidence originality, critical and independent thinking, appropriate organization and format, and thorough documentation. An oral defense of the thesis will be required. Project Students will develop their project under the guidance of a three-member faculty committee selected in consultation with a project advisor, who will serve as chair of the committee. It will be a significant undertaking (portfolio, exhibition, performance, documentary, or other format) appropriate to a relevant professional field or the fine and applied arts. It must have a specific focus, have appropriate form and organization, show a high level of original thought, and require in-depth research. Prior to the project’s undertaking, students will develop a project proposal with bibliography that specifies why the art form, media, or other chosen format is appropriate to the project’s goals, and how the project relates to the area of Latin American Studies. The final project must include a written report that states the project’s significance, objectives, methodology and conclusion(s), and addresses any changes from the initial proposal. It may also include visual documentation (CD, DVD, USB Flash drive). An oral defense of the project will be required.
Latin-American Studies, B.A.

The Latin American Studies Program offers interdisciplinary degrees with a focus on the history, economies, politics, cultures, art and literature, and social movements of Latin America and the transnational experiences of Latin American populations in diaspora. The Bachelor of Arts degree program in Latin American Studies affords the student a wide range of career opportunities in the U.S. and abroad, including work in government, teaching, not-for-profit organizations, business, and other fields.

The total number of units required for the Bachelor of Arts degree in Latin American Studies Program is 120 units, of which 39 units are in the major.

Consult with an advisor for the specific number of units required in all areas of the degree including GE and free electives.

Requirements for the Degree (39 units)

Core Requirement (21 units)

Lower Division Core Courses (6 units)

- **LAS 1500 - Introduction to Latin American Studies** (3)
- And select one course from the list below.
  - **LAS 2550 - Diverse Latin American Populations in Southern California** (3)
  - **CLS 2040 - Diverse Latin American Populations in Southern California** (3)
  - **CLS 2050 - Chicanx/Latinx in Film and Media** (3)
  - **CLS 2100 - Chicanx & Latinx Political and Social Movements** (3)
  - **CLS 2200 - Chicanas & Latinas in Contemporary US Society** (also listed as WGSS 2200) (3)

Upper Division Core Courses (15 units)

**Latin American Studies Upper Division Core Courses (6 units)**

Complete 6 units from this list:

- **LAS 3020 - Black and Latino and Latin American Relations** (also listed as PAS 3020) (3)
- **LAS 3350 - Race and Culture in the Americas, Race Culture Americas** (also listed as PAS 3350) (3)
- **LAS 3420 - Cultural Impact of Development** (also listed as PAS 3420) (3)
- **LAS 3600 - Dynamics of Change in the Developing World** (also listed as PAS 3600, POLS 3600) (3)
- **LAS 3700 - Introduction to Central America** (3)
- **LAS 3800 - Latin American Cities: Between Development and Exclusion** (3)
- **LAS 3950 - Community Service in Latin American Studies** (1-3)
- **LAS 4150 - Mass Incarceration** (3)
- **LAS 4250 - Latin American Responses to Imperialism and Globalization** (3)
LAS 4280 - Migration, Identity, and Religion (also listed as CLS 4280, RELS 4230) (3)
LAS 4300 - Cuba and the World (3)
LAS 4350 - Philosophy and Praxis of Liberation in Latin America (3)
LAS 4400 - Indigenous Movements in Latin America (3)
LAS 4450 - Indigenous Experiences in Contemporary Mexico and Latin America (3)
LAS 4490 - Anthropology of Race and Racism (also listed as AAAS 4491, ANTH 4490, CLS 4490) (3)
LAS 4500 - Special Studies in Latin American Studies (1-3)
LAS 4600 - Food Justice in Latin America (3)
LAS 4650 - Gender, Sexuality, and Transnational Migration (also listed as WGSS 4650) (3)
LAS 4700 - Labor and Social Movements in the Americas (3)
LAS 4750 - Power, Knowledge, Community and the University (3)
LAS 4800 - Afro-Latin America (also listed as PAS 4800) (3)
LAS 4820 - Latin American Women's Movements (also listed as WGSS 4820) (3)
LAS 4850 - Anti-colonial Movements (also listed as AAAS 4850, PAS 4850) (3)

Upper Division Core and Capstone Courses (9 units)

Select one (3 units):
- LAS 3000 - Immigrant Experiences and Social Justice in the Americas (also listed as ANTH 3000) (3)

Capstone Courses (6 units):
- LAS 4970 - Interdisciplinary Approaches to Latin American Studies (3)
- LAS 4971 - Interdisciplinary Research and Writing in Latin American Studies (3)

Language Requirement (3 units)

All Latin American Studies students must demonstrate familiarity with Spanish, Portuguese, or an indigenous language from Latin America by completing 3 units of coursework in one of said languages.

Lower-Division courses that meet the language requirement include:
- SPAN 1001 - Elementary Spanish for Non-Heritage Speakers 1 (4)
- SPAN 1002 - Elementary Spanish for Non-Heritage Speakers 2 (4)
- SPAN 1050 - Elementary Spanish for Heritage Speakers (4)
- SPAN 1100 - Spanish Conversation for Professions (3)
- SPAN 2001 - Intermediate Spanish for Non-Heritage Speakers 1 (4)
- SPAN 2002 - Intermediate Spanish for Non-Heritage Speakers 2 (4)
- SPAN 2050 - Intermediate Spanish for Heritage Speakers (4)

Upper-Division language courses relevant to Latin American Studies include:
- SPAN 3150 - Spanish-American Civilization (3)
- SPAN 3400 - Hispanic Film (3)
- SPAN 4110 - Spanish-American Literature I (3)
- SPAN 4130 - Spanish-American Literature II (3)
- SPAN 4170 - Spanish-American Short Story (3)
- SPAN 4210 - Mexican Literature of Twentieth Century (3)
- SPAN 4310 - Spanish-American Testimony (3)
- SPAN 4441 - Masterworks of Spanish American Literature (3)
- SPAN 4541 - Special Topics - Latin America (1-3)
- SPAN 4750 - Spanish American Theater (3)
- SPAN 4830 - Intellectuals and Ideas in Latin America (3)
- SPAN 4850 - Southern Cone Fiction (3)

General Electives (15 units)

Complete 15 units from the list below. The selection must include at least 12 units of 4000-level courses, of which, at least 6 units are HIST courses. Courses taken to satisfy the Upper-Division and the Language requirement areas cannot be repeated and be double-counted for elective credits.

Note: * When the topic is Latin America

- AAAS 4080 - Comparative Diaspora Studies (3)
- ART 4460 - Art of Latin America (3)
- ART 4470 - The Art of Mesoamerica and the Southwest (3)
- ART 4500 - The Colonial Art of Mexico and Guatemala (3)
- ART 4530 - Aztec Art and Culture (3)
- ART 4541 - Special Topics in Art (1-3) *
- ART 4560 - Art of the Ancient Andes (3)
- ART 4570 - Mexican Muralists and Frida Kahlo (3)
- CLS 3009 - Mexico City in Contemporary Mexican Cinema (also listed as ML 3009) (3)
- CLS 3200 - Pre-Columbian Narratives in Latin American Literature (3)
- CLS 3320 - Global Migrants in Transnational Networks and Economies (3)
- CLS 3400 - Chicanx/Indigenous Refusal, Resistance, & Praxis (3)
- CLS 4000 - Indigenous Peoples of Mexico & Central America: Land, History, Culture (3)
- CLS 4100 - Latina/o Communities in U.S. Society (3)
- CLS 4110 - Chicanas/os, Latinas/os and Immigration Policy (3)
- CLS 4240 - Exploring Afro-Latino/a Identities (3)
- CLS 4250 - Chicanas & Latinas: Social Movements in the Americas (3)
- CLS 4255 - Latinas/os and Social Justice Movements (3)
- CLS 4270 - Modern Mexico and the Chicano People (also listed as HIST 4670) (3)
- CLS 4290 - Chicana Feminisms: History, Theory, Praxis (also listed as WGSS 4290) (3)
- CLS 4300 - Research on Chicanas/o Community Problems (3)
- DANC 4350 - Dance, Movement and Identity (3)
- DANC 4770 - Moving Cultures: World Dance (3)
- ECON 3650 - Economics of the Latino Community (3)
- HIST 3600 - Revolution in History (3)
- HIST 4000 - Special Lectures in History (1-3)
- HIST 4090 - Sexuality in the Americas (3)
- HIST 4600 - The Chicano Movement (also listed as CLS 4260) (3)
- HIST 4610 - Early Latin America: Conquest to 1850s (3)
- HIST 4620 - Modern Latin America: 1860s to the present (3)
- HIST 4640 - History of Central America and the Caribbean (3)
- HIST 4650 - Brazil (3)
- HIST 4660 - Colonial Mexico (also listed as CLS 4660) (3)
- HIST 4665 - Modern Mexico (also listed as CLS 4665) (3)
- HIST 4670 - Modern Mexico and the Chicano People (also listed as CLS 4670) (3)
- HIST 4690 - Indigenous Peoples of the Americas (3)
- LAS 3000 - Immigrant Experiences and Social Justice in the Americas (also listed as ANTH 3000) (3)
- LAS 3020 - Black and Latino and Latin American Relations (also listed as PAS 3020) (3)
- LAS 3350 - Race and Culture in the Americas, Race Culture Americas (also listed as PAS 3350) (3)
- LAS 3420 - Cultural Impact of Development (also listed as PAS 3420) (3)
- LAS 3600 - Dynamics of Change in the Developing World (also listed as PAS 3600, POLS 3600) (3)
- LAS 3700 - Introduction to Central America (3)
- LAS 3800 - Latin American Cities: Between Development and Exclusion (3)
- LAS 3950 - Community Service in Latin American Studies (1-3)
- LAS 4150 - Mass Incarceration (3)
- LAS 4250 - Latin American Responses to Imperialism and Globalization (3)
- LAS 4280 - Migration, Identity, and Religion (also listed as CLS 4280, RELS 4230) (3)
- LAS 4300 - Cuba and the World (3)
- LAS 4350 - Philosophy and Praxis of Liberation in Latin America (3)
- LAS 4400 - Indigenous Movements in Latin America (3)
- LAS 4450 - Indigenous Experiences in Contemporary Mexico and Latin America (3)
- LAS 4490 - Anthropology of Race and Racism (also listed as AAAS 4491, ANTH 4490, CLS 4490) (3)
- LAS 4500 - Special Studies in Latin American Studies (1-3)
- LAS 4600 - Food Justice in Latin America (3)
- LAS 4650 - Gender, Sexuality, and Transnational Migration (also listed as WGSS 4650) (3)
- LAS 4700 - Labor and Social Movements in the Americas (3)
- LAS 4750 - Power, Knowledge, Community and the University (3)
- LAS 4800 - Afro-Latin America (also listed as PAS 4800) (3)
- LAS 4820 - Latin American Women’s Movements (also listed as WGSS 4820) (3)
- LAS 4850 - Anti-colonial Movements (also listed as AAAS 4850, PAS 4850) (3)
- ML 4100 - Chicana and Mexican Women Writers (also listed as WGSS 4100) (3)
- MUS 3580 - Music of the Oppressed in Latin America (3)
• **MUS 4580 - Music of Latin America** (3)
• **PAS 4120 - Third World Women and Development** (3)
• **PAS 4160 - Pan Africanism and World Politics** (3)
• **PAS 4560 - Politics of the Caribbean and Central America** (3)
• **PHIL 4330 - Latin American Philosophy** (3)
• **POLS 4510 - Latin American Politics** (3)
• **POLS 4540 - Selected Topics in Global Politics** (3) *
• **RELS 4500 - Religion, Spirituality, and Ethnic Identity** (3)
• **SOC 4230 - Sociology of Globalization and Resistance** (3)
• **SOC 4830 - Sociology of Human Rights** (3)
• **SPAN 3400 - Hispanic Film** (3)
• **SPAN 4441 - Masterworks of Spanish American Literature** (3)
• **SPAN 4541 - Special Topics - Latin America** (1-3)
• **SPAN 4830 - Intellectuals and Ideas in Latin America** (3)
• **SPAN 4850 - Southern Cone Fiction** (3)
• **TVF 3240 - Third Cinema/Video** (3)
• **WGSS 4290 - Chicana Feminisms and Women's Movements (also listed as CLS 4290)** (3)
• **WGSS 4710 - Global Feminisms** (3)
• **WGSS 4840 - Chicana/Latina Narratives and Community History** (3)
• **WGSS 4860 - Gender-Based Violence from a Transnational Perspective (also listed as SOC 4860)** (3)
Liberal Studies, B.A.

The Bachelor of Arts degree program in Liberal Studies offers three options. All Liberal Studies options place a strong emphasis on developing student skills in writing, information literacy, and analysis of diversity across disciplines, contexts, and media.

- **Option I - Interdisciplinary Studies in Culture and Society**, allows students to acquire an in-depth understanding of how ideology and discourse shape cultural traditions and social institutions. This option offers students the opportunity to pursue an integrative interdisciplinary course of study that will provide them with a broad base of knowledge and skills. The knowledge and skills developed in this option prepare students for careers in fields such as education, law, journalism, publishing, government, business, and non-profit work.

- **Option II - Elementary Subject Matter Teacher Preparation: Traditional Option**, provides students a broad-based education in multiple subjects that can include a waiver for the California Subject Examinations for Teachers: Multiple Subjects. Option II prepares prospective teachers for grades K-8. Students in Option II can take coursework that can lead to a waiver for the California Subject Examinations for Teachers (CSET) Multiple Subjects. A grade of C or higher is required in all major courses and all Elementary Subject Matter courses.

- **Option III - Elementary Subject Matter Teacher Preparation: Integrated Option**, provides qualified students the opportunity to complete the requirements for a Multiple Subjects or Special Education teaching credential while completing the requirements for the Bachelor of Arts degree. Students in Option III can take coursework that can lead to a waiver for the California Subject Examinations for Teachers (CSET) Multiple Subjects. Particular requirements and restrictions apply to candidates for teaching. Therefore, early consultation with a College of Arts and Letters or Liberal Studies advisor is essential. Refer to the Charter College of Education section of this catalog for regulations governing all teaching credential programs.

Students in Option III must complete 32 to 41 units of coursework in Multiple Subject or Education Specialist credentials.

**Preliminary Admission to a Teaching Credential Program**

Requirements for undergraduate preliminary admission to credential programs include the following:

- Junior standing
- Completion of Charter College of Education application materials, including any fees
- A minimum grade point average of 2.67 in all undergraduate coursework attempted
- Official transcripts from all colleges attended
- Proof of a negative TB test current within the last 12 months
- Proficiency with technology
- Strong and supportive letters of recommendation
- A well written and meaningful Philosophy of Education Statement
- Background clearance from the California Commission on Teacher Credentialing
- Proof that all sections of the Multiple Subject CBEST examination have been attempted

A minimum GPA of 2.67 in all undergraduate coursework and completion of all application requirements are prerequisite to enrollment in a teaching credential program.

**Teaching Credential Preparation**

A minimum GPA of 2.67 in all undergraduate coursework and completion of all application requirements are prerequisite to enrollment in a teaching credential program.
in EDCI 4000 or EDSP 4001. An overall 3.0 GPA must be maintained in all professional education courses with a minimum grade of "C" in each course. Students should see an advisor regarding completion of the degree and other credential requirements.

Advisement
All students who intend to major in Liberal Studies should confer with a College of Arts and Letters or Liberal Studies advisor by the end of the first semester of residence in order to select an option, establish an official degree program, and develop an academic plan.

Units in Common to All Liberal Studies Students (75 units)
- General Education (48 units)
  - Lower Division (39 units)
  - Upper Division (9 units)
- Major Degree Requirements (27 units)
  - Core Courses (18 units)
  - Breadth Courses (9 units)

Units in Options (21 - 58 units)
- Option I: Interdisciplinary Studies in Culture and Society (21 units)
- Option II: Elementary Subject Matter Teacher Preparation: Traditional (21 units)
- Option III: Elementary Subject Matter Teacher Preparation: Integrated (53 - 58 units)

Major Core Requirements (27 units)

I. Liberal Studies Core Courses (18 units)
The Liberal Studies core requirements are designed to provide the necessary analytical framework, including rhetorical skills, theoretical concepts, research methods, and techniques of argumentation to enable students to master each of the available options in the Liberal Studies major. All students in the major must complete the following core courses:
- LBS 3010 - Interdisciplinary Investigation (3)
- LBS 3020 - Writing the Interdisciplinary Essay (3)
- LBS 3600 - Interdisciplinary Approaches to Culture and Society (3)
- LBS 4050 - Race, Class, and Gender in the Classroom (3)
- LBS 4890 - Senior Project (3)
- LBS 4900 - Proseminar in Liberal Studies (3)

II. Liberal Studies Breadth Courses (9 units)
Students in all Liberal Studies options take 9 units of required courses in Liberal Studies with major advisor approval. Courses taken for a depth area cannot be double counted as Breadth courses.

Interdisciplinary Foundations (3 units)
Select one course from the following:
- LBS 2340 - Multicultural Arts - L. A. (3)
- LBS 2400 - Introduction to Environmental Humanities (3)
- LBS 2500 - Social Change and Social Movements in the U.S. (3)
- LBS 2665 - Multicultural Science Fiction (also listed as ENGL 2665) (3)
- WGSS 2030 - Gender and Race in the United States (3)

Intermediate Interdisciplinary Studies (3 units)
Select one course from the following:
- LBS 3200 - Disability Studies (also listed as WGSS 3200) (3)
- LBS 3665 - Gender and Sexuality in Science Fiction (also listed as WGSS 3665) (3)
- LBS 3860 - Gender in Science (also listed as WGSS 3860) (3)

Advanced Interdisciplinary Studies (3 units)
Select one course from the following:
Option Requirements (21-58 units)

Select one of the three options:

**Option I: Interdisciplinary Studies in Culture and Society (21 units)**

Students in Option I must take 21 units in one of the depth areas listed as 1-5 below, or 9 units in one depth area and 12 units in the second depth area(s) listed as 1-5 below. Of the 21 units taken in the depth area(s), 15 units must be upper-division (3000-4000 level courses). Courses taken to satisfy a depth area for the option cannot be double counted to meet major degree requirements.

1. **Depth Area in American Studies (9 or 12 or 21 units)**

   **Interdisciplinary Approaches (3 units)**

   Select one course from the following:

   - LBS 4100 - National Identity, Race, and Popular Culture (3)
   - LBS 4340 - Public Culture (3)
   - LBS 4610 - Public Humanities and Community Learning (3)
   - LBS 4665 - Science Fiction Across Media (also listed as TVF 4665) (3)

   **Social Science Perspectives (3 units)**

   With major advisor approval select one American Studies course from the following departments:

   Asian and Asian American Studies (AAAS), Anthropology (ANTH), Chicana(o) and Latina(o) Studies (CLS), Geography (GEOG, GEOL), History (HIST), Latin American Studies (LAS), Pan African Studies (PAS), Political Science (POL), Sociology (SOC).

   **Arts and Humanities Perspectives (3 units)**

   With major advisor approval select one American Studies course from the following departments:

   Art (ART), Communication Studies (COMM), English (ENGL), Music (MUS, MTD), Philosophy (PHIL), Theatre and Dance (DANC, TA)

   **Electives (0-12 units)**

   With major advisor approval, students select up to 12 units in American Studies from the Social Science, Arts and Humanities departments listed above. No more than 12 units can be taken within any one department.

2. **Depth Area in Cultural Studies (9 or 12 or 21 units)**

   **Cultural Studies Required Course (3 units)**

   - LBS 4600 - Cultural Studies: Theories and Methods (3)

   **Electives (6-18 units)**

   With major advisor approval, select courses in cultural studies from the following departments. No more than 12 units can be taken within any one department.

   Asian and Asian American Studies (AAAS), Anthropology (ANTH), Art (ART), Chicana(o) and Latina(o) Studies (CLS), Communication Studies (COMM), English (ENGL), Geosciences and Environment (GEOG, GEOL), History (HIST), Latin American Studies (LAS), Liberal
3. Depth Area in Race and Ethnicity Studies (9 or 12 or 21 units)

Race and Ethnicity Studies Required Course (3 units)

- LBS 4100 - National Identity, Race, and Popular Culture (3)

Electives (6-18 units)

With major adviser approval, select 6-18 units of upper division courses in Asian and Asian American Studies (AAAS), Chicana(o) and Latina(o) Studies (CLS), Latin American Studies (LAS), and Pan African Studies (PAS) and courses focused on race and ethnicity from Anthropology (ANTH), Art (ART), Dance (DANC), English (ENGL), Geography (GEOG), History (HIST), Liberal Studies (LBS), Music (MUS), Philosophy (PHIL), Sociology (SOC), Television, Film, and Media Studies (JOUR, TVF), Women’s, Gender, and Sexuality Studies (WGSS), and related programs and departments. No more than 12 units can be taken within any one department.

4. Depth area in Science, Technology, and Medicine Studies (9 or 12 or 21 units)

Science, Technology, and Medicine Studies Required Courses (3 units)

- LBS 3860 - Gender in Science (also listed as WGSS 3860) (3)
- LBS 4200 - Cultures of Science (also listed as NATS 4200) (3)

Electives (6-18 units)

With major adviser approval, select 6-18 units of upper division courses related to science, technology, and medicine studies from Anthropology (ANTH), English (ENGL), Geography (GEOG), History (HIST), Liberal Studies (LBS), Philosophy (PHIL), Technology (TECH), Television, Film, and Media Studies (JOUR, TVF); and related departments. No more than 12 units in the depth area can be taken within any one department.

5. Depth Area in Women’s, Gender, and Sexuality Studies (9 or 12 or 21 units)

Women’s, Gender, and Sexuality Studies Courses (9 units)

- WGSS 2000 - Introduction to Women’s, Gender, and Sexuality Studies (3)
- WGSS 3000 - Theories in Women’s, Gender, and Sexuality Studies (3)
- WGSS 4000 - Knowledge, Power, and Research Justice in Women’s, Gender, and Sexuality Studies (3)

Electives (0-12 units)

With major adviser approval, students select 0-12 units of courses in Women’s, Gender, and Sexuality Studies (WGSS) or related courses in Anthropology (ANTH), Chicana(o) and Latina(o) Studies (CLS), English (ENGL), History (HIST), Latin American Studies (LAS), Pan African Studies (PAS), Sociology (SOC), Television, Film, and Media Studies (JOUR, TVF), and related departments.

Option II. Elementary Subject Matter Teacher Preparation: Traditional Option (21 units)

Students who select Option II must complete 21 units, which include 9 units in selected of the depth area (areas 6-10), and a minimum of 12 units of Directed Electives (Elementary Subject Matter courses). 15 units must be upper-division (3000-4000 level courses).

Depth areas 6-10 contain courses that are included in the 84-unit California Subject Examinations for Teachers (CSET) Waiver. See College of Arts and Letters or Liberal Studies Department adviser for a list of courses. Depth areas are not required for students who choose to take courses for the CSET Waiver. Students who wish to take the CSET Multiple Subjects examinations will choose to complete 9 units in one of the depth areas listed as 6-10 below.

Students in this option can take coursework that can lead to a waiver for CSET Multiple Subjects and should consult with a College of Arts and Letters or Department of Liberal Studies adviser.

Some students may choose to take the CSET Multiple Subjects examinations instead of completing the waiver. Based on a student’s
6. Depth Area in Creativity and Performance (9 units)

Interdisciplinary Approaches (3 units)
- LBS 4340 - Public Culture (3)

Creative Activity and Performance Courses (6 units)
With the approval of a Liberal Studies adviser, select 6 units from the courses listed below; and/or related coursework in the following departments: Art, Communication Studies (screenwriting, film making, storytelling), English (creative writing), Music, Theatre and Dance.
- ART 4000 - Teaching Methods for Elementary Education: Art (3)
- DANC 4000 - Creative Dance in the Elementary Classroom (2)
- MUS 4000 - Elementary Classroom Music (2)
- TA 4000 - Creative Drama for the Elementary Classroom (3)

7. Depth area in Language Arts (9 units)

Interdisciplinary Approaches (3 units)
Take one of the followings:
- LBS 4600 - Cultural Studies: Theories and Methods (3)
- LBS 4665 - Science Fiction Across Media (also listed as TVF 4665) (3)

Electives (6 units)
With major adviser approval, students select 6 units from the courses listed below and upper division language arts courses in English (ENGL), Philosophy (PHIL), Communication Studies (COMM), or related departments.
- EDCI 4010 - English Language Development (3)
- ENGL 4101 - Introduction to English Linguistics (3)
- ENGL 4880 - Children’s Literature (3)

8. Depth area in Mathematics and Quantitative Reasoning (9 units)

Interdisciplinary Approaches (3 units)
- LBS 3860 - Gender in Science (also listed as WGSS 3860) (3)

Electives (6 units)
With major adviser approval, students select 6 units from the courses listed below, courses in Mathematics, or from related courses.
- MATH 1100 - Foundations of the Real Number System for Elementary and Middle School Teachers (3)
- MATH 2250 - Explorations in Geometry for Elementary and Middle School Teachers (3)

9. Depth area in Natural Science (9 units)

Interdisciplinary Approaches (3 units)
- LBS 4200 - Cultures of Science (also listed as NATS 4200) (3)

Electives (6 units)
With major adviser approval, select 6 units of coursework from the courses listed below or from courses in Biology, Chemistry, Geosciences, Natural Science, Physics, and related departments.
1. Depth area in Social Science (9 units)

**Interdisciplinary Approaches (3 units)**

Take one of the following:

- COMM 3840 - Globalization, Culture and Communication (3)
- LBS 4100 - National Identity, Race, and Popular Culture (3)

**Electives (6 units)**

With major adviser approval, select 6 units of coursework from the courses listed below or from upper-division courses in History, Geography, and Political Science (3 units)

- HIST 1010 - World History to 1500 CE (3)
- HIST 1020 - World History Since 1500 CE (3)
- HIST 2080 - California (3)

**Directed Electives (Elementary Subject Matter Courses) (12 units)**

Students in Option II must complete all of the courses listed below with a grade of "C" or better if they wish to waive the CSET Multiple Subjects.

If a student has completed all sections of the CSET Multiple Subjects, then with adviser approval, a minimum of 12 units that do not count for other requirements must be taken from the courses listed below.

**Note:** * indicates the course satisfies the general education requirement.

1. **Reading, Language and Literature; History and Social Science (CSET Subtest I)**

- EDCI 4010 - English Language Development (3)
- ENGL 4101 - Introduction to English Linguistics (3)
- ENGL 4880 - Children’s Literature (3)
- HIST 1010 - World History to 1500 CE (3) *
- HIST 1020 - World History Since 1500 CE (3) *
- HIST 2080 - California (3)
- POLS 1000 - Power, Politics and Engagement in US Government (3) *

2. **Science and Mathematics (CSET Subtest II)**

- BIOL 1030 - Life Science (4) *
- MATH 1100 - Foundations of the Real Number System for Elementary and Middle School Teachers (3)
- MATH 1150 - Elements of Algebra and Statistics for Elementary and Middle School Teachers (3) *
- MATH 2250 - Explorations in Geometry for Elementary and Middle School Teachers (3)
- NATS 1010 - Physical Science (3) *
- NATS 1020 - Earth and Space Science (3)


- ART 4000 - Teaching Methods for Elementary Education: Art (3)
- CHDV 1400 - Development Across the Lifespan (Conception to Adolescence) (3) *
- DANC 4000 - Creative Dance in the Elementary Classroom (2)
- KIN 4200 - Development of Physical Activity (2)
- LBS 2340 - Multicultural Arts - L. A. (3)
- LBS 3200 - Disability Studies (also listed as WGSS 3200) (3) *
- MUS 4000 - Elementary Classroom Music (2)
Option III. Elementary Subject Matter Teacher Preparation: Integrated Option (53-58 units)

Option III prepares prospective teachers for grades K-8. However, students in Option III can also complete requirements for a Multiple Subjects or Education Specialist Intern credential as a part of completing their Bachelor of Arts degree in Liberal Studies. Students must meet minimum requirements for a Multiple Subjects or Education Specialist Intern credential in order to complete this option. Students should meet with a College of Arts and Letters or Liberal Studies major adviser to discuss the appropriate time to apply to the credential of choice. Refer to the Charter College of Education section of this catalog for regulations, admissions requirements, and coursework related to the Multiple Subjects and Education Specialist Intern credentials.

Students in this option can take coursework that can lead to a waiver for the CSET Multiple Subjects.

Some students may choose to take the CSET Multiple Subjects examinations instead of the waiver. Based on a student’s previous/current coursework, advisers will recommend directed elective courses to help students prepare for the CSET Multiple Subjects. With the approval of a Liberal Studies advisor, students who pass all sections of the CSET Multiple Subjects can count credential coursework toward the directed electives requirement. A grade of C or higher is required in all courses used to meet the major requirements for this option.

Students who select Option III must complete the following coursework for a total of 120-125 units: 48 units of general education requirements (9 of which can be double-counted for major requirements), 18 units of Liberal Studies core requirements (listed above), 9 units of required courses in Liberal Studies, 9 units in a selected depth area (students following the list of courses for the CSET Waiver DO NOT need to choose a depth area), 12 units of advisor recommended Directed Electives (Elementary Subject Matter courses; for students following the list of courses for the CSET Waiver these 12 units of Directed Electives are included in that list), 32-41 units of credential courses (some of which can be double-counted as directed electives if all sections of the Multiple Subjects CSET are passed), and 1 unit of free elective (if needed). Of the 21 units taken in depth area (9 units) and directed electives (12 units) courses, 15 units must be upper division (3000- or 4000-level courses).

I. Depth Area (9 units)

Students in Option III who choose to take the CSET: Multiple Subjects Examinations must complete 9 units in one of the depth areas listed under Option II. 3 of these 9 units can double-count in general education and 3 of which double-count as a prerequisite for the Multiple Subject credential.

II. Directed Electives (12 units)

Students in Option III must complete 12 units of directed electives. If a student has not passed all sections of the CSET Multiple Subjects, these electives must be selected from the list of Directed Electives (Elementary Subject Matter) courses or from other appropriate courses (see Option II). If a student has passed all sections of the CSET Multiple Subjects, then credential courses may be counted for this requirement.

III. Credential (32-41 units)

Complete 32 to 41 units of coursework in one of the following (A) Multiple Subject or (B) Education Specialist credentials.

1. Elementary Education (For Multiple Subject Teaching Credential) (38-41 units)

Completion of this course of study, the California Multiple Subject Teacher Preparation Assessments, and passage of the CSET Multiple Subjects qualify students for a preliminary Multiple Subject credential. Students must pass the CSET Multiple Subjects prior to enrollment in

- **EDEL 4880** Directed Teaching: Multiple Subject (7) and
- **EDEL 4881** Reflection Synthesis and Assessment of Directed Teaching (3)

Prerequisite Courses (12 units)

- LBS 4050 - Race, Class, and Gender in the Classroom (3) ** or
- EDFN 4400 - Educational Foundations: Schooling in a Diverse Society (3)
- EDCI 4000 - Transformative Teaching in Diverse Urban Classrooms (3)
- EDCI 4010 - English Language Development (3) **
- EDSP 4000 - Foundations of Special Education (3)

Electives (24 units)

Prerequisites: Students must satisfy GE A1 or the Speech Proficiency Assessment for Teachers (1).
Directed Teaching (10 units)

Must attend a mandatory directed teaching meeting prior to enrolling in these courses.

- EDEL 4880 - Directed Teaching: Multiple Subject (7)
- EDEL 4881 - Reflection, Synthesis and Assessment of Directed Teaching (3)

2. Special Education (Eligibility for an Education Specialist Intern Credential) (31-32 units)

Completion of this course of study and completion of a subject matter waiver or passage of the CSET qualifies students for an internship credential with verification of employment from a cooperating school district. For a Preliminary Education Specialist Credential, students must complete the additional post-baccalaureate credential coursework and directed teaching in their area of specialization (i.e., Mild/Moderate Disabilities, Moderate/Severe Disabilities, Physical and Health Impairments or Visual Impairment and Blindness).

Prerequisite Courses (4 units)

- EDSP 4000 - Foundations of Special Education (3)
- EDSP 4001 - Observations in Urban Classrooms (1)

Electives (21 units)

- EDEL 4170 - Curriculum and Teaching of Elementary Mathematics (3)
- EDSP 3010 - Individuals with Disabilities in Contemporary Society (3)
- EDSP 4010 - Cognitive, Linguistic and Literacy Processes in Individuals with Special Needs (3)
- EDSP 4020 - Assessment and Educational Planning for Students with Disabilities (3)
- EDSP 4030 - Behavior Supports, Social Skills, and Classroom Management (3)
- EDSP 4040 - Collaboration, Co-Teaching, and Consultation for Effective Education and Transition Planning (3)
- EDSP 4050 - Instruction to Support Students with Disabilities in Core English/Language Arts Curriculum (3)

Internship Emphasis: Specialization (6-7 units)

Complete 7 units of appropriate course work in the selected area of specialization. Students must pass all sections of the CBEST and apply for directed teaching by the second week of the semester prior to enrollment in their first directed teaching experience.

Mild-to-Moderate Disabilities (7 units)

- EDSP 4061 - Early Fieldwork in Inclusive Teaching: Mild/Moderate Disabilities (4)
- EDSP 4252 - Instructional Planning and Delivery for Students with Mild/Moderate Disabilities (3)

Moderate-to-Severe Disabilities (7 units)

- EDSP 4062 - Early Fieldwork in Inclusive Teaching: Moderate/Severe Disabilities (4)
- EDSP 4310 - Curriculum and Instructional Methods for Students with Moderate/Severe Disabilities (3)

Physical and Health Impairments (7 units)

- EDSP 4063 - Early Fieldwork in Teaching: Physical and Health Impairments (4)
- EDSP 4600 - Implications of Physical and Health Impairments (3)

Visual Impairment and Blindness (6 units)
Note:

Upon completion of the undergraduate program in Liberal Studies, Education Specialist Internship Credential candidates must rematriculate as post-baccalaureate or graduate students and complete the final requirements for their credential, including an additional Directed Teaching experience. A written plan outlining additional requirements will be prepared while enrolled in EDSP 4001.

- EDCI 4000 - Transformative Teaching in Diverse Urban Classrooms (3)
- EDFN 4131 - Psychological Foundations of Education (3)
- ULRN 3000 - College Success and Urban Teacher Preparation in the Urban Learning Program (2)
Materials Science and Engineering, M.S.

Admission to the Program

- A bachelor’s degree in engineering or natural sciences with a minimum 2.75 GPA is required.
- A promising applicant with a GPA between 2.5 and 2.74 may be admitted as a special action student. Special action students must achieve an overall GPA of 3.0 for three qualifying courses (9 units) as approved in advance by the program director.
- Students with other BS degrees or from non-ABET accredited programs may be admitted with conditions. Prerequisite courses will be required only for conditionally admitted students.

Program Overview

The Master of Science degree in Materials Science and Engineering emphasizes on fundamentals of materials science and engineering to enable students to build a better tomorrow through materials innovations. The program prepares graduate students for industrial positions in related fields as well as for further study at the doctoral level.

Requirements for the Degree (30 units)

A total of 30 semester units is required, of which, at least 15 units must be 5000-level courses. The advice and approval of the program director must be obtained before enrolling in any course.

Core Requirements (18 units)

- MSE 4141 - Engineering of Materials (also listed as ME 4141) (3)
- MSE 4142 - Chemistry and Physics of Materials (also listed as CHEM 4142, PHYS 4142) (3)
- MSE 5140 - Mechanical Behavior of Materials (3)
- MSE 5330 - Electronic and Magnetic Properties of Materials (also listed as PHYS 5330) (3)
- MSE 5350 - Materials Characterization (3)

Elective Requirements (9-12 units)

Select from the following list with program director approval. Students completing the MSE 5960 (Comprehensive Examination) must complete 12 units to meet the degree requirement. Students completing MSE 5990 (Thesis) take 9 units, including MSE 5970.

- CHEM 4410 - Physical Chemistry: Quantum Mechanics and Kinetics (4)
- CHEM 4420 - Physical Chemistry: Thermodynamics (3)
- CHEM 4430 - Physical Chemistry: Quantum Chemical Methods (1)
- CHEM 5600 - Advanced Inorganic Chemistry (3)
- ENGR 4970 - Seminar in Interdisciplinary STEM Research (1)
- ME 4020 - Strength of Materials II (3)
- ME 4140 - Machine Design II (3)
The Campaign for Cal State LA

CONNECT
- Contact Us
- Media
- Social Media Hub
- Ways to Give

SERVICES
- Campus Map
- Campus Safety
- CARE Team
- Dining on Campus
- Jobs
- Mind Matters
- Parking & Transportation
- Student Health Center

ADMINISTRATIVE
- Accessibility
- Accreditation
- CSU System
- File Viewers
- Privacy
- Title IX

Culminating Experience (0-3 units)
Select one.
- MSE 5960 - Comprehensive Examination (0)
  or
- MSE 5990 - Thesis (3)
Mathematics, B.S.

The Bachelor of Science degree curriculum is designed to prepare students for positions in business, industry, or government, as well as for teaching mathematics in middle or high schools or graduate work in mathematics. (See Undergraduate Studies: General Information, especially the General Education section for information on requirements beyond those in the major.)

The total number of units required for the Bachelor of Science degree in Mathematics is 120-135 units, of which 77-105 units are in the major depending on the option selected. Students must select one of the following options:

- **Option I - Applied Mathematics**: This option prepares students for graduate work in applied mathematics or work in industry.
- **Option II - General Mathematics**: This option incorporates both pure and applied math courses to prepare students for graduate work in mathematics.
- **Option III - Integrated Teaching**: This option satisfies subject matter certification requirements and teacher education coursework requirements, including student teaching. Students in Option III graduate with a degree in mathematics that is subject matter certified and a preliminary credential that allows them to teach single subject mathematics.
- **Option IV - Traditional Teaching**: This option satisfies only subject matter certification requirements. Students in Option IV graduate with a degree in mathematics that is subject matter certified, but without preliminary credential. Students should consult the Charter College of Education for credential admission requirements at least two semesters prior to graduation.

Note: Students in the teaching options (III and IV) must earn a grade of C or higher in all courses in the major. The Writing Intensive (wi) requirement is satisfied within the major for both teaching options.

In order to obtain a Single Subject Teaching Credential in Mathematics, students must complete:

1. subject matter certification requirements, and
2. teacher education coursework requirements.

The table below explains specific number of units required in all areas of the degree including GE and free electives in all four options.

<table>
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<th>Option I Applied Mathematics</th>
<th>Option II General Mathematics</th>
<th>Option III Integrated Teaching</th>
<th>Option IV Traditional Teaching</th>
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Requirements for the Major (77-107 units)

Major Core Requirements (40 units)

Lower Division Core Courses (33 units)

- BIOL 1100 - Cellular Basis of Life (5)
- MATH 2110 - Calculus I (4)
- MATH 2120 - Calculus II (4)
- MATH 2130 - Calculus III (3)
- MATH 2150 - Differential Equations (3)
- MATH 2170 - Introduction to Computer Algebra Systems (3) or
  CS 2010 - Computer Programming Fundamentals (3)
- MATH 2450 - Foundations of Mathematics I: Discrete Mathematics (3)
- MATH 2550 - Introduction to Linear Algebra (3)
- PHYS 2100 - General Physics I: Mechanics (5)

Upper Division Core Courses (7 units)

- MATH 3450 - Foundations of Mathematics II: Math Reasoning (4)
- MATH 4650 - Analysis I (3)

Option Requirements (37 - 67 units)

Students must select one of the four options.

I. Applied Mathematics Option (37-39 units)

Required Courses (28-30 units)

Complete the following 5 courses (16 units)

- MATH 4550 - Modern Algebra I (3)
- MATH 4570 - Linear Algebra (3)
- MATH 4680 - Introduction to Complex Analysis (3)
- MATH 4740 - Theory of Probability (3)
- MATH 4900 - Senior Seminar in Mathematics (4)

Select one course from each of the following groups (12-14 units)

Group I
- MATH 4010 - Ordinary Differential Equations (3)
- MATH 4030 - Partial Differential Equations (3)

Group II
- MATH 4100 - Vector Analysis (3)
- MATH 4670 - Multivariate Analysis (3)

Group III
- MATH 4700 - Numerical Analysis I (3)
- MATH 4720 - Linear Optimization (3)

Group IV
- BIOL 1200 - Diversity of Life (5)
- CHEM 1100 - General Chemistry I (5)
- CS 2012 - Introduction to Programming II (4)
- ECON 2090 - Applied Business and Economic Statistics I (3)
- ECON 4010 - Mathematical Economics (3)
- MATH 4800 - Topics in Mathematical Modeling (also listed as BIOL 4800) (3)
- PHYS 2200 - General Physics II: Electromagnetism and Circuits (5)
Upper Division Electives (9 units)

Complete 9 units, of which at least 6 units must be MATH, from the following list that have not been taken to satisfy the Required Courses requirement of this option.

- ECON 4010 - Mathematical Economics (3)
- MATH 3200 - Selected Topics in History of Mathematics (3)
- MATH 4010 - Ordinary Differential Equations (3)
- MATH 4021 - Advanced Mathematics I for Engineers and Physicists (3)
- MATH 4030 - Partial Differential Equations (3)
- MATH 4100 - Vector Analysis (3)
- MATH 4200 - Mathematical Logic (3)
- MATH 4300 - Modern Geometry (3)
- MATH 4460 - Theory of Numbers (3)
- MATH 4540 - Selected Topics in Advanced Mathematics (1-4)
- MATH 4560 - Modern Algebra II (3)
- MATH 4660 - Analysis II (3)
- MATH 4670 - Multivariate Analysis (3)
- MATH 4690 - Introduction to Topology (3)
- MATH 4700 - Numerical Analysis I (3)
- MATH 4710 - Numerical Analysis II (3)
- MATH 4720 - Linear Optimization (3)
- MATH 4750 - Introduction to Mathematical Statistics (3)
- MATH 4840 - Graph Theory (3)
- MATH 4800 - Topics in Mathematical Modeling (also listed as BIOL 4800) (3)
- MATH 4990 - Undergraduate Directed Study (1-3)
- PHYS 4101 - Mathematical Methods of Physics (3)
- PHYS 4102 - Mathematical Methods of Physics (3)

II. General Mathematics Option (37-39 units)

Students in this option should choose one UD GE course from each category, with at least one course that has the Writing-Intensive (wi) designation. Refer to the section in the catalog on General Education requirements for a detailed description of the UD GE categories.

Required Courses (22-24 units)

Complete the following 3 courses (10 units)

- MATH 4550 - Modern Algebra I (3)
- MATH 4570 - Linear Algebra (3)
- MATH 4900 - Senior Seminar in Mathematics (4)

Select one course from each of the following groups (12-14 units)

**Group I**

- MATH 4200 - Mathematical Logic (3)
- MATH 4300 - Modern Geometry (3)
- MATH 4460 - Theory of Numbers (3)
- MATH 4840 - Graph Theory (3)

**Group II**

- MATH 4700 - Numerical Analysis I (3)
- MATH 4720 - Linear Optimization (3)
- MATH 4740 - Theory of Probability (3)

**Group III**

- MATH 4560 - Modern Algebra II (3)
- MATH 4660 - Analysis II (3)
- MATH 4670 - Multivariate Analysis (3)
- MATH 4680 - Introduction to Complex Analysis (3)
- MATH 4690 - Introduction to Topology (3)
- MATH 4710 - Numerical Analysis II (3)
- MATH 4750 - Introduction to Mathematical Statistics (3)

**Group IV**
Upper Division Electives (15 units)

Complete 15 units, of which at least 12 units must be MATH, from the following list that have not been taken to satisfy the Required Courses requirement of this option.

- MATH 3200 - Selected Topics in History of Mathematics (3)
- MATH 4010 - Ordinary Differential Equations (3)
- MATH 4021 - Advanced Mathematics I for Engineers and Physicists (3)
- MATH 4030 - Partial Differential Equations (3)
- MATH 4100 - Vector Analysis (3)
- MATH 4200 - Mathematical Logic (3)
- MATH 4300 - Modern Geometry (3)
- MATH 4460 - Theory of Numbers (3)
- MATH 4540 - Selected Topics in Advanced Mathematics (1-4)
- MATH 4560 - Modern Algebra II (3)
- MATH 4660 - Analysis II (3)
- MATH 4670 - Multivariate Analysis (3)
- MATH 4680 - Introduction to Complex Analysis (3)
- MATH 4690 - Introduction to Topology (3)
- MATH 4700 - Numerical Analysis I (3)
- MATH 4710 - Numerical Analysis II (3)
- MATH 4720 - Linear Optimization (3)
- MATH 4740 - Theory of Probability (3)
- MATH 4750 - Introduction to Mathematical Statistics (3)
- MATH 4800 - Topics in Mathematical Modeling (also listed as BIOL 4800) (3)
- MATH 4840 - Graph Theory (3)
- MATH 4990 - Undergraduate Directed Study (1-3)
- ECON 4010 - Mathematical Economics (3)
- PHYS 4101 - Mathematical Methods of Physics (3)
- PHYS 4102 - Mathematical Methods of Physics (3)

III. Integrated Teaching Option (65-67 units)

The students in this option must complete MATH 3950 prior to taking all 4000 level courses. Students are required to submit their credential application package to the Charter College of Education during their enrollment in MATH 3950. The UD GE requirement, the UD civic learning (cl) requirement and one diversity (d) requirement are all addressed within the option courses.

Required Courses in Mathematics (27 units)

- MATH 2600 - Analytic Geometry (3)
- MATH 2740 - Introduction to Statistics (3)
- MATH 3950 - Field Experience I: Intro. To Classroom Strategies (3)
- MATH 3960 - Field Experience II: Application and Evaluation of Classroom Strategies (2)
- MATH 4300 - Modern Geometry (3)
- MATH 4460 - Theory of Numbers (3)
- MATH 4550 - Modern Algebra I (3) or MATH 4570 - Linear Algebra (3)
- MATH 4740 - Theory of Probability (3)
- MATH 4901 - Capstone Course for Teachers of Mathematics (4)
**Required Courses in Professional Education (38-40 units)**

- EDCI 4000 - Transformative Teaching in Diverse Urban Classrooms (3)
- EDCI 4292 - 21st Century Assessment Strategies and Processes (3)
- EDFN 4131 - Psychological Foundations of Education (3)
- EDFN 4400 - Educational Foundations: Schooling in a Diverse Society (3)
- EDSE 4212M - Instructional Methods for Secondary School Subjects - Mathematics (3)
- EDSE 4301 - Supporting Academic Language Development for English Learners (3)
- EDSE 4453 - Directed Teaching in Secondary Schools (5-7)
- EDSE 4463 - Proseminar: Assessment of Teaching Performance (3)
- EDSE 4502 - Understanding Academic Language Development (3)
- EDSE 5000 - Transformative Classroom Instruction and Management (3)
- EDSE 5002 - Advanced Secondary Instructional & Management Strategies (3)
- EDSP 4000 - Foundations of Special Education (3)

**IV. Traditional Teaching Option (39-40 units)**

Option IV satisfies the subject matter certification requirement for a single subject credential but does not offer the preliminary credential. Students should consult the Charter College of Education for credential admission requirements at least two semesters prior to graduation.

**Required Courses (33-34 units)**

Complete the following 10 courses (30 units)

- MATH 2600 - Analytic Geometry (3)
- MATH 2740 - Introduction to Statistics (3)
- MATH 3200 - Selected Topics in History of Mathematics (3)
- MATH 3950 - Field Experience I: Intro. To Classroom Strategies (3)
- MATH 3960 - Field Experience II: Application and Evaluation of Classroom Strategies (2)
- MATH 4300 - Modern Geometry (3)
- MATH 4460 - Theory of Numbers (3)
- MATH 4450 - Modern Algebra I (3) or MATH 4570 - Linear Algebra (3)
- MATH 4740 - Theory of Probability (3)
- MATH 4901 - Capstone Course for Teachers of Mathematics (4)

Select one course from the following list (3-4 units)

- CS 2012 - Introduction to Programming II (4)
- ECON 2090 - Applied Business and Economic Statistics I (3)
- ECON 4010 - Mathematical Economics (3)
- MATH 4800 - Topics in Mathematical Modeling (also listed as BIOL 4800) (3)

**Upper Division Electives (6 units)**

Complete 6 units, of which at least 3 units must be MATH, from the following list that have not been used to satisfy the above Required Courses requirement of this option.

- ECON 4010 - Mathematical Economics (3)
- MATH 4010 - Ordinary Differential Equations (3)
- MATH 4021 - Advanced Mathematics I for Engineers and Physicists (3)
- MATH 4030 - Partial Differential Equations (3)
- MATH 4100 - Vector Analysis (3)
- MATH 4200 - Mathematical Logic (3)
- MATH 4540 - Selected Topics in Advanced Mathematics (1-4)
- MATH 4550 - Modern Algebra I (3)
- MATH 4560 - Modern Algebra II (3)
- MATH 4570 - Linear Algebra (3)
- MATH 4660 - Analysis II (3)
- MATH 4860 - Analysis II (3)
- MATH 4670 - Multivariate Analysis (3)
- MATH 4680 - Introduction to Complex Analysis (3)
- MATH 4690 - Introduction to Topology (3)
- MATH 4700 - Numerical Analysis I (3)
- MATH 4710 - Numerical Analysis II (3)
- MATH 4720 - Linear Optimization (3)
- MATH 4750 - Introduction to Mathematical Statistics (3)
- MATH 4800 - Topics in Mathematical Modeling (also listed as BIOL 4800) (3)
- MATH 4840 - Graph Theory (3)
- MATH 4990 - Undergraduate Directed Study (1-3)
- PHYS 4101 - Mathematical Methods of Physics (3)
- PHYS 4102 - Mathematical Methods of Physics (3)
Mathematics, M.S.

The Master of Science degree in Mathematics prepares the students for teaching in a community college, for enrolling in a Ph.D. program, and for higher mathematical work in industry, business, and government.

Admission to the Program

In addition to submitting a University Admissions Application through Cal State Apply, applicants must also apply separately to the Department. Application forms are available in the Department of Mathematics or on the Department’s website (http://www.calstatela.edu/academic/math). Completed applications and unofficial transcripts from all colleges and universities attended (except Cal State L.A.) must be received by the Department before action on admission can be taken. Official transcripts need to be submitted to the Graduate Studies Office, before the deadline. Please visit the Graduate Studies Office website (http://www.calstatela.edu/graduateadmissions) for Department deadlines.

Admission Requirements:

1. Completion of the equivalent of an undergraduate major in mathematics (see Department website for a list of required courses).
2. A minimum GPA requirement of 2.75. Students with GPA between 2.5 and 2.74 might be admitted conditionally and be required to take qualifying courses (to be specified by the graduate advisor).

Classified Status

Before taking courses counted towards the master’s degree students must be in classified graduate status. In order to attain classified graduate status, a minimum B grade in each MATH 4550, MATH 4650 and MATH 4570 (or equivalent courses at other institutions) is required. Conditionally admitted (unclassified) graduate students must complete these requirements within two semesters of being admitted.

Requirements for the Degree (30 units)

A minimum of 30 units is required, with at least 15 units in 5000-level courses. Students must successfully complete either comprehensive examinations or a thesis in addition to course requirements.

Core Courses (15 units)

- MATH 5021 - Applied Linear Analysis I (3)
- MATH 5401 - Theory of Groups (3)
- MATH 5680 - Advanced Complex Analysis (3)
- Select two courses from the following:
  - MATH 5690 - Topology (3)
  - MATH 5700 - Numerical Linear Algebra (3)
  - MATH 5740 - Applied Probability Theory (3)
  - MATH 5800 - Real Analysis (3)
Electives (12-15 units)

Students selecting the Comprehensive Examination for the culminating experience must select 15 units of electives from the following courses, not already taken to satisfy the required core.

Students selecting the Thesis for the culminating experience must select 12 units of electives from the following courses, not already taken to satisfy the required core.

- MATH 4010 - Ordinary Differential Equations (3)
- MATH 4030 - Partial Differential Equations (3)
- MATH 4100 - Vector Analysis (3)
- MATH 4200 - Mathematical Logic (3)
- MATH 4460 - Theory of Numbers (3)
- MATH 4670 - Multivariate Analysis (3)
- MATH 4680 - Introduction to Complex Analysis (3)
- MATH 4690 - Introduction to Topology (3)
- MATH 4700 - Numerical Analysis I (3)
- MATH 4710 - Numerical Analysis II (3)
- MATH 4720 - Linear Optimization (3)
- MATH 4740 - Theory of Probability (3)
- MATH 4750 - Theory of Probability (3)
- MATH 4800 - Topics in Mathematical Modeling (also listed as BIOL 4800) (3)
- MATH 4840 - Graph Theory (3)
- MATH 5022 - Applied Linear Analysis II (3)
- MATH 5210 - Mathematical Modeling (3)
- MATH 5220 - Optimization (3)
- MATH 5402 - Theory of Rings and Fields (3)
- MATH 5500 - Advanced Topics in Algebra and Number Theory (3)
- MATH 5510 - Advanced Topics in Analysis (3)
- MATH 5520 - Advanced Topics in Topology and Geometry (3)
- MATH 5530 - Advanced Topics in Applied Mathematics (3)
- MATH 5540 - Advanced Topics in Combinatorics and Graph Theory (3)
- MATH 5590 - Topology (3)
- MATH 5700 - Numerical Linear Algebra (3)
- MATH 5710 - Numerical Solutions of Partial Differential Equations (3)
- MATH 5740 - Applied Probability Theory (3)
- MATH 5800 - Real Analysis (3)

Requirements for Culminating Experience (0-3 units)

Select one option:

**A. Comprehensive Examination Option (MATH 5960)**

Students should expect to take the comprehensive examinations the semester they complete all course work on their program and comply with University, College and Departmental policy (see department website). Students must pass comprehensive examinations covering the following core areas:

1. Algebra (Group Theory and Linear Algebra, i.e. the equivalent of MATH 4570 and MATH 5401)
2. Analysis (Linear Analysis and Analysis I, i.e. the equivalent of MATH 4650 and MATH 5021)

**B. Thesis Option (MATH 5990)**

Students may be permitted, in compliance with departmental policy (see department website), to do directed research with a faculty member and write a thesis in lieu of taking comprehensive examinations. MATH 5990 must be taken for a total of 3 units. Students who elect the Thesis option, may reduce their elective units by the number of thesis units completed.

- MATH 5960 - Comprehensive Examination (0)
  or
- MATH 5990 - Thesis (1-3)
Mechanical Engineering, B.S.

The mechanical engineering program provides instruction in the basic sciences and in engineering design and analysis. During the junior and senior years, students may choose from a broad spectrum of electives to match individual talents and interests with a career objective.

The program leading to the Bachelor of Science degree in Mechanical Engineering is accredited by the Engineering Accreditation Commission of ABET, [http://www.abet.org](http://www.abet.org). All accredited programs are required to provide the following minimum level of instruction: one year of mathematics and basic sciences; one and one-half years of engineering science and design (engineering topics); and one-half year of humanities and social sciences.

The total number of units required for the Bachelor of Science degree in Mechanical Engineering is 122 units, of which 101 units are in the major.

General Education Requirements (21 units):

Mechanical engineering students are required to take 48 units of General Education (GE) of which 27 units are met by courses in the major.

**Lower Division GE Requirements**

American Institutions (6):

- US History (3)
- US Constitution and State/Local Government (3)

Block A - Communication and Critical Thinking

- Oral Communication (3)
- Written Communication (3)
- Critical Thinking (3)- Met by ME 2010 (3), ME 2050 (3), ME 2070 (3), ME 3030 (3), ME 3200, ME 3260 (3), ME 4971 (3), ME 4972 (3)
- 2nd Composition - Met by ENGL 2030 (3)

Block B - Natural Science and Math/Quantitative Reasoning (9):

- Physical Science (3) - Met by PHYS 2100 (6)
- Interdisciplinary Physical/Biological (3) - Met by ME 3040 (3) and by CHEM 1040 (4)
- Mathematics/Quantitative Reasoning (3) - Met by MATH 2110 (4)

Block C- Arts and Humanities (6):

- Arts (3)
- Humanities (3) - Met by ENGR 3010 (3)

Block D - Social Science (6):

- Social Science I (3) - Met by CE 3000 (3), EE 3000 (3), ME 3000 (3)
- Social Science II (3)

Block E - Lifelong Understanding and Self-Development (3):
**Upper Division GE Requirements**

- Block B - Natural Science and Quantitative Reasoning (3) - Met by **ME 4061 (3)**
- Block C - Arts and Humanities (3) - Met by **ME 4971 (3) and ME 4972 (3)**
- Block D - Social Science (3) - Met by **ME 4971 (3) and ME 4972 (3)**

**Diversity Requirement**

Students are required to complete two courses (six units) certified as diversity courses (designated with (d) or (re)), at least one focusing on issues of race and ethnicity and their intersectionality with other social categories that structure inequality in society (designated with (re)). These courses can be completed either at the lower division or upper-division level from among courses satisfying GE requirements.

**Civic Learning/Community Engagement (cl) Upper Division Requirement**

Met by **ME 4971 (3) and ME 4972 (3)**

**Writing Intensive (wi) Course Requirement**

Met by **ME 4971 (3) and ME 4972 (3)**

---

**Requirements for the Major (101 units)**

A grade of C or better is required for courses with an (**).

### Lower Division Required Courses (50 units)

- **CHEM 1040 - General Chemistry for Engineers** (4) **
- **ME 2010 - Statics** (also listed as CE 2010) (3) **
- **ME 2030 - Introduction to Mechanical Design** (3) **
- **ME 2040 - Circuit Analysis for Mechanical Engineers** (3) **
- **ME 2050 - Strength of Materials I** (also listed as CE 2050) (3) **
- **ME 2070 - Materials Science and Engineering** (3) **
- **ME 2800 - Numerical Methods for Engineers I** (also listed as CE 2800) (1) **
- **MATH 2110 - Calculus I** (4) **
- **MATH 2120 - Calculus II** (4) **
- **MATH 2130 - Calculus III** (3) **
- **MATH 2150 - Differential Equations** (3) **
- **PHYS 2100 - General Physics I: Mechanics** (5) **
- **PHYS 2200 - General Physics II: Electromagnetism and Circuits** (5) **
- **ENGL 2030 - Introduction to Technical Writing** (3) **

### Upper Division Required Courses (45 units)

- **CE 3000 - Economics for Engineers** (also listed as EE 3000, ME 3000) (3) **
- **ENGR 3010 - Ethics and Professionalism in Engineering** (3) **
- **ME 3030 - Fluid Mechanics I** (also listed as CE 3030) (3) **
- **ME 3039 - Fluid Mechanics Laboratory** (3)
- **ME 3040 - Experimental Methods for Engineers** (3) **
- **ME 3120 - Strength of Materials Laboratory I** (also listed as CE 3120) (1)
- **ME 3200 - Dynamics** (3) **
- **ME 3210 - Kinematics of Mechanisms** (3) **
- **ME 3230 - Machine Design I** (3) **
- **ME 3260 - Thermodynamics** (3) **
- **ME 3270 - Manufacturing Processes** (3) **
- **ME 3800 - Numerical Methods for Engineers II** (also listed as CE 3800) (2) **
- **ME 4061 - Heat Transfer I** (3) **
- **ME 4069 - Thermal Systems Laboratory** (1)
- **ME 4110 - Vibrational Analysis** (3)
- **ME 4310 - Material Laboratory** (1)
- **ME 4971 - Mechanical Engineering Senior Project I** (3) **
- **ME 4972 - Mechanical Engineering Senior Project II** (3) **

### Electives (6 units)
Select at least 6 units from courses listed below, in consultation with academic advisor.

- ME 4020 - Strength of Materials II (3)
- ME 4030 - Aerodynamics (3)
- ME 4040 - Propulsion Systems (3)
- ME 4062 - Heat Transfer II (3)
- ME 4070 - Heating, Ventilation, and Air Conditioning Systems (3)
- ME 4090 - Mechanical Engineering Analysis (3)
- ME 4120 - Control of Mechanical Systems (3)
- ME 4140 - Machine Design II (3)
- ME 4180 - Energy Systems and Sustainability (3)
- ME 4210 - Dynamics of Mechanisms (3)
- ME 4220 - Optimization of Mechanical Engineering Systems (3)
- ME 4230 - Finite Element Analysis (3)
- ME 4300 - Properties and Selection of Engineering Materials (3)
- ME 4500 - Biomechanics (3)
- ME 4510 - Biomaterials (3)
- ME 4540 - Special Topics in Mechanical Engineering (1-3)
- ME 4590 - Rehabilitation Design and Internship (3)
- ME 4810 - Introduction to Robotics (3)
- ME 4990 - Undergraduate Directed Study (1-3)
Mechanical Engineering, Integrated B.S./M.S.

The Integrated BS/MS program in Mechanical Engineering provides an accelerated route for academically excellent upper-division students in the BS degree program to complete the MS degree program while simultaneously completing the BS requirements. The main objectives of the program are:

- To provide an accelerated route to a graduate degree, with simultaneous awarding of both bachelor’s and master’s degrees.
- To provide a seamless process whereby a limited number of students can progress from undergraduate to graduate status without having to apply through the Admissions Office.

Program Features

Simplified application process
- BS and MS coursework can be taken concurrently
- 9 common 400 level elective units between BS and MS programs
- Access to graduate student facilities
- TA appointments (if available)
- The scheduling flexibility provided by the program enables students to complete the BS and MS degrees efficiently.

Admission to the Integrated BS/MS Program

The eligibility requirements for admission to the Integrated BS/MS program are:

- Students must have completed a minimum of 90 semester units of coursework.
- Students must have a minimum GPA of 3.0 in the last 60 semester units.
- Students must have completed the ME foundation required courses (CE/ME 2010, CE/ME 2050, ME 2070, CE/ME 3030, ME 3200, ME 3260, and ME 3270) in the BS degree program with a minimum average GPA of 3.0.
- Students must have completed the Graduation Writing Assessment Requirement (GWAR).

Students are selected by a faculty committee based on prior academic performance.

Applications for the Mechanical Engineering Integrated BS/MS program are only accepted in the fall semester. Applications must be submitted in advance of the desired starting semester.

1. Application.
2. Two letters of recommendation (at least one of which should be from a Mechanical Engineering faculty member).

After review by a faculty committee and if the application is accepted, a Graduate Degree Study Plan will be prepared and approved. The department chair will submit a GS-8 Form to the Registrar’s Office to change the degree objective from the BS to the BS/MS Integrated program. The formal degree plan would specify the sixteen units of common electives to be listed on the BS and the MS program.

Degree Requirements

1. Successful completion of all requirements for the BS (122 units) and the MS (30 units) degrees with an overlap of 9 units in electives.
2. A minimum 2.0 GPA for courses counting towards the bachelor’s degree and a minimum 3.0 GPA required for courses counting towards the master’s degree.
3. Degrees awarded when requirements for both the bachelor’s and the master’s degrees are met by the student and recorded by the
4. Students who select the Thesis Option must be enrolled during the term that they submit their approved graduate thesis/project to the Library.

5. Students must apply to graduate in the Integrated Program (BS / MS) by submitting a Graduation Application to the Registrar’s Office. This request should be submitted at least two semesters prior to graduation.

6. Students who fail to complete the requirements for the master’s degree, may petition to withdraw from the Integrated Program, if the petition is approved, the bachelor’s degree will be granted when all the requirements for that degree are met.
Mechanical Engineering, M.S.

Admission to the Program

Applicants must possess a Bachelor's Degree in Mechanical Engineering or a closely related field with overall GPA of 2.75 or better to be considered for admission. A promising applicant with a GPA between 2.5 and 2.74 may be admitted as a special action student. Special action students must achieve an overall GPA of 3.0 for four qualifying courses as approved in advance by the department. Students with non-ME BS degrees or from non-ABET accredited ME programs may be admitted with condition. Prerequisite courses will be required only for conditionally admitted students.

The Master of Science degree in Mechanical Engineering at Cal State L.A. is structured to prepare students for advancement in employment as a mechanical engineer as well as for further study at the doctoral level.

Requirements for the Degree

- The advice and approval of a mechanical engineering graduate advisor must be obtained before enrolling in any course.
- A total of 31 units are required, with at least 22 units of 5000-level courses.
- A thesis or comprehensive examination is required.

Requirements for the Degree (31 units)

Core Courses (16 units)

- ME 4090 - Mechanical Engineering Analysis (3)
- ME 5800 - Advanced Numerical Methods (3)
- ME 5810 - Continuum Mechanics (3)
- ME 5830 - Advanced Technical Communication (1)
- ME 5840 - Advanced Experimental Methods (3)
- ME 5890 - Advanced Mechanical Engineering Analysis (3)

Directed Electives (12 - 15 units)

Students completing ME 5990 (Comprehensive Exam) must select at least 15 units of 5000-level electives. Students completing ME 5990 (Thesis) must select at least 12 units of 5000-level electives; including ME 5970 (Graduate Research). Select from the following courses with advisor approval:

- ENGR 4970 - Seminar in Interdisciplinary STEM Research (1)
- ME 4010 - Strength of Materials II (3)
- ME 4030 - Aerodynamics (3)
- ME 4040 - Propulsion Systems (3)
- ME 4061 - Heat Transfer I (3)
- ME 4062 - Heat Transfer II (3)
The Campaign for Cal State LA

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- Social Media Hub
- Ways to Give

SERVICES
- Campus Map
- Campus Safety
- CARE Team
- Dining on Campus
- Jobs
- Mind Matters
- Parking & Transportation
- Student Health Center

ADMINISTRATIVE
- Accessibility
- Accreditation
- CSU System
- File Viewers
- Privacy
- Title IX
Mexican American Studies Credential Program

The Bachelor of Arts degree in Mexican-American Studies with Option II satisfies the subject matter requirements for the Multiple Subject CLAD/BCLAD Teaching Credential. For detailed information about these credentials, consult advisers in the department and in the Charter College of Education. Refer to the Charter College of Education section for regulations governing all credential programs.
A minor in Accounting is available for students majoring in other fields. 21 units are required. Minimum C grades are required in all accounting courses taken to complete the minor program. A minimum of 9 units of upper division accounting courses must be taken in residence at California State University, Los Angeles. The minor will be noted on the transcript if the minor requirements are completed by the time all degree requirements are met.

### Requirements for the Minor (21 units)

#### Required Courses (18 units)

- ACCT 2100 - Principles of Financial Accounting (3)
- ACCT 2110 - Principles of Managerial Accounting (3)
- ACCT 3100 - Accounting Information for Decision Making (3)
- ACCT 3200A - Intermediate Financial Accounting and Reporting I (3)
- ACCT 3200B - Intermediate Financial Accounting and Reporting II (3)
- ACCT 4240A - Accounting Information Systems (3)

#### Electives (3 units)

Select 3 units of upper division accounting courses from the following, in consultation with a Department of Accounting adviser:

- ACCT 3210 - Taxation of Individuals (3)
- ACCT 3220 - Cost Accounting (3)
- ACCT 4200 - Advanced Financial Accounting and Reporting (3)
- ACCT 4250 - International Accounting (3)
- ACCT 4270 - Governmental and Institutional Accounting (3)

#### Note:

Upon completion of ACCT 3200A and ACCT 3200B, students must consult with a Department of Accounting adviser to secure a permit, which is required to enroll in the remaining 6 units of accounting course work, ACCT 4240A and a 3-unit elective.
A minor in Anthropology is available for students majoring in other fields. A total of 24-26 units in anthropology, of which 12 are in lower division courses and a minimum of 12 units are in upper division courses, is required.

Requirements for the Minor (24-26 units)

Lower Division Required Courses (12 units)

- ANTH 1500 - Introduction to Cultural Anthropology (3)
- ANTH 1700 - Archaeology and World Prehistory (3)
- ANTH 2300 - Language and Society (also listed as ENGL 2100) (3)
- ANTH 2600 - Biological Anthropology (3)

Upper Division Electives (12-14 units)

Select any four 4000 level Anthropology courses (12-14 units):
A minor in Art is available for students majoring in other fields. A minimum of 30 units is required, including at least 12 units of upper division courses.

### Requirements for the Minor (30 units)

#### Required Lower Division Core Courses (15 units)

- ART 1030 - Two-Dimensional Art Fundamentals (3)
- ART 1090 - Three-Dimensional Art Fundamentals (3)
- ART 1590 - Survey and Studio: Introduction to Drawing (3)

**Students choose two of the following:**

- ART 1011 - World Art History I: Ancient to Gothic (3)
- ART 1012 - World Art History II: Renaissance to Contemporary (3)
- ART 1013 - World Art: Baroque to Contemporary (3)

#### Lower Division Electives: (6 units)

Select from: 1000 and 2000 level Art courses.

#### Upper Division Electives (9 units)

Select from: 3000 and 4000 level Art courses.
Minor in Asian American Studies

A minor in Asian American Studies is designed to provide students with a basic knowledge of Asian American population, their culture and history, as well as their contributions to US society.

Requirements for the Minor (15 units)

Required Core Courses (6 units)

- AAAS 2100 - Asian America: Culture, History, and Community (3)
- AAAS 3000 - Methods of Research & Writing for Asian/Asian American Studies (3)

Electives (9 units)

Select three AAAS courses or relevant courses offered by other programs, two of which have to be upper division courses. Academic advisor’s approval is required.
Minor in Asian Studies

The Undergraduate Minor in Asian Studies is open to Cal State L.A undergraduate students who are interested in Asian societies and cultures.

Requirements for the Minor (15 units)

Required Core courses (6 units)
- AAAS 2000 - Pacific Asian Culture, People, and Society (3)
- AAAS 3000 - Methods of Research & Writing for Asian/Asian American Studies (3)

Electives (9 units)
Select three AAAS courses or relevant courses offered by other programs, two of which have to be upper division courses. Academic advisor’s approval is required.
Minor in Aviation Administration

A minor in Aviation Administration, available for students majoring in other fields, consists of 15 semester units, 12 of which are upper division courses and 3 which can be any aviation administration upper division course.

Requirements for the Minor (15 units)

Required Course (12 units)

- TECH 1400 - General Aeronautics (3)
- TECH 3410 - General Aviation Operations and Administration (3)
- TECH 3430 - Airport Administration (3)
- TECH 4430 - Air Transportation (3)

Electives (3 units)

Select any 3 unit aviation administration upper division course.
Minor in Basic Business

Advisement: College of Business and Economics Student Services Center

The purpose of the minor in Basic Business is to provide a structured program for students majoring in academic degree programs outside the College of Business and Economics who wish to augment their major with basic knowledge in business and economics.

Requirements for the Minor (30 units)

**Lower Division Required Courses (21 units)**

- ACCT 2100 - Principles of Financial Accounting (3)
- ACCT 2110 - Principles of Managerial Accounting (3)
- CIS 1200 - Information and Technology Literacy (also listed as CS 1200) (3)
  or
- CS 1200 - Living in a Technology-Based World (also listed as CIS 1200) (3)
- ECON 2010 - Principles of Economics I: Microeconomics (3)
- ECON 2020 - Principles of Economics II: Macroeconomics (3)
- ECON 2090 - Applied Business and Economic Statistics I (3)
- FIN 2050 - Legal and Regulatory Environment of Business I (3)

**Upper Division Required Courses (9 units)**

- FIN 3030 - Business Finance (3)
- MGMT 3070 - Management and Organizational Behavior (3)
- MKT 3100 - Principles of Marketing (3)
Minor in Bioinformatics (BINF)

The Bioinformatics (BINF) minor creates a strong foundation in knowledge and applications of software programs and databases commonly used by bioinformaticians and computational biologists. The student will gain an understanding of how bioinformatics data are organized and utilized to gain insights into molecular life science. The BINF minor trains students in the fundamentals of the design of algorithms and the implementation of computer programs that analyze biological data. This minor is suggested for students majoring in Biochemistry, Biology, and Chemistry. Other majors can opt for this minor but may have to take additional courses.

Required prerequisites for the Minor

There are required prerequisites for the BINF minor for students who are not Biology, Chemistry, or Biochemistry majors. These prerequisites are: BIOL 1100, BIOL 1200, and MATH 1085 or MATH 1083 or MATH 1040 (or equivalent Math course). Students must receive a grade of C or better in BIOL 1200 and the MATH course.

Requirement for the Minor

A total of 14-17 units are required. A minimum of 12 units in the minor must be distinct from the core requirements in the student’s major, but may overlap with electives in the major.

Successful completion requires a 2.0 overall grade point average in the BINF minor, good academic standing, and completion of all minor courses by the time students earn their baccalaureate.

Requirements for the Minor (14-17 units)

Upper Division Required Courses (8 units)

- BINF 4000 - Bioinformatics (also listed as CHEM 4860) (3)
- BINF 4500 - Advanced Topics in Bioinformatics and Computational Biology (1)
- BIOL 3000 - Biostatistics (4)

Upper Division Electives (6-9 units)

From the list below with advisor approval, students majoring in Biology need to complete 9 units; all other majors need to complete 6 units.

Note: A minimum of 12 units in the minor must be distinct from the core requirements in the student’s major, but may overlap with electives in the major.

- BINF 4540 - Special Topics in Bioinformatics (1-3)
- BIOL 3400 - Principles of Genetics (3)
- BIOL 4080 - Advanced Biostatistics (3)
- BIOL 4150 - Population Genetics (3)
- BIOL 4540 - Special Lecture Topics in Biology (1-3)
- CHEM 4300 - Introduction to Biochemistry (3)
- CHEM 4310 - Biochemistry I (3)
- CHEM 4320 - Biochemistry II (3)
- CHEM 4800 - Special Topics in Advanced Chemistry Lecture (1-3)
A Minor in Biology, which is available for students majoring in other fields, offers a general exposure that is beneficial in some areas of environmental science, recreation, conservation, and comparable fields.

A total of 27-28 units is required, including 14-15 units in lower division courses and 13 units in upper division courses.

Successful completion of the minor requires a C (2.0) overall grade point average for required courses taken in residence and for all required courses. At least 10 units of upper division course work that fulfills requirements of the minor must be taken in residence at Cal State LA (not to include courses graded CR/NC).

Requirements for the Minor (27-28 units)

### Lower Division Required Courses (14-15 units)

- BIOL 1100 - Cellular Basis of Life (5)
- BIOL 1200 - Diversity of Life (5)
- CHEM 1010 - Fundamentals of Chemistry (4) or
- CHEM 1100 - General Chemistry I (5)

### Upper Division Required Courses (7 units)

- BIOL 3000 - Biostatistics (4)
- BIOL 3600 - Functional Biology (3)

### Upper Division Electives in Biology (6 units)

Students must complete a minimum of 6 units from the list of BIOL courses below:

- BIOL 3100 - General Microbiology (also listed as MICR 3100) (4)
- BIOL 3200 - Professional Writing in the Life Sciences (3)
- BIOL 3400 - Principles of Genetics (3)
- BIOL 3401 - Molecular & Cellular Laboratory (2)
- BIOL 3500 - Evolution (3)
- BIOL 3600 - Ecology (3)
- BIOL 3900 - Molecular & Cellular Biology I (3)
- BIOL 4000 - Molecular & Cellular Biology II (3)
- BIOL 4080 - Advanced Biostatistics (3)
- BIOL 4120 - Human Genetics (3)
- BIOL 4130 - Molecular Diagnostics (3)
- BIOL 4150 - Population Genetics (3)
- BIOL 4160 - Molecular Genetics (3)
- BIOL 4170 - Gene Editing Theory and Applications (3)
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<td>Advanced Evolutionary Biology</td>
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<td>BIOL 4200</td>
<td>Global Change</td>
<td>(3)</td>
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<td>BIOL 4240</td>
<td>General Embryology</td>
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<td>BIOL 4280</td>
<td>Plant Physiology</td>
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<td>BIOL 4320</td>
<td>Fundamentals of Toxicology</td>
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<td>BIOL 4330</td>
<td>Integrative Human Physiology</td>
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<td>Fundamentals Research in Human Physiology</td>
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<td>BIOL 4350</td>
<td>Neurobiology: Neuroanatomy</td>
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<td>BIOL 4360</td>
<td>Neurobiology: Cellular and Molecular Physiology of the Nervous System</td>
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<td>BIOL 4370</td>
<td>Cell Signaling</td>
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<td>BIOL 4390</td>
<td>Endocrinology</td>
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<td>BIOL 4400</td>
<td>Plant Systematics</td>
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<td>BIOL 4440</td>
<td>Drug Discovery and Development (also listed as CHEM 4840)</td>
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<td>BIOL 4450</td>
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<td>BIOL 4700</td>
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<td>Marine Ecology</td>
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<td>BIOL 4800</td>
<td>Modeling Biological Systems (also listed as MATH 4800)</td>
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<td>BIOL 4810</td>
<td>Animal Cell Culture Theory and Technique</td>
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Minor in Biomedical Engineering (BME)

Biomedical engineering is a burgeoning field and has been a major driving force in the U.S.'s job market over recent decades. This interdisciplinary field brings together electrical engineers, mechanical engineers, computer scientists, biologists, medical physicians, business entrepreneurs, and many other professionals to create the modern medical technology and advances that our society has witnessed to dramatically improve healthcare.

At the foundation of biomedical engineering is a deep understanding of engineering electrical, mechanical, and computing systems and the integration of knowledge in biology and medicine.

The Biomedical Engineering (BME) minor degree program is designed for students who are interested in pursuing biomedical engineering in their careers to obtain a strong foundation in their major disciplines including Electrical Engineering, Mechanical Engineering, or Computer Science, and understand how to apply their engineering or computing skills to contribute to the advancement of medical technology and treatments. Units taken in the above-said majors can be double-counted to satisfy the BME minor requirements.

Prerequisites to the program

- For Electrical Engineering or Computer Science students, all prerequisites to BME minor are included in their major programs.
- Mechanical Engineering students need to take EE 2049, a pre-requisite lab that is not part of the Mechanical Engineering major program. Mechanical Engineering students with ME 2040 credit will be able to take EE 2049 directly without additional prerequisites.

Successful completion requires a 2.0 overall grade point average in the BME minor, good academic standing, and completion of all minor courses by the time students earn their baccalaureate.

Requirements for the Minor (16 units)

**Required Courses (10 units)**

- BIOL 2040 - Human Physiology (4)
- EE 2801 - Introduction to Biomedical Engineering (3)

and one of the following courses:

- EE 3810 - Sensors, Data Acquisition, and Instrumentation with Applications in Biomedical Engineering (3) or
- CS 3337 - Software Engineering (3)

**Elective Courses (6 units)**

Select 6 units from one of the following groups related to your major. For variable unit courses, students must complete 3 units and must have BME advisor approval.

I. Biomechanical

- ME 4500 - Biomechanics (3)
- ME 4510 - Biomaterials (3)
- ME 4590 - Rehabilitation Design and Internship (3)
- ME 4990 - Undergraduate Directed Study (1-3)

II. Bioelectrical Signals, Devices, and Systems

- EE 4630 - Machine Learning Principles and Application (3)
- EE 4810 - Biomedical Devices (3)
- EE 4820 - Biomedical Signal Processing (3)
- EE 4990 - Undergraduate Directed Study (1-3)

III. Biomedical Software Engineering
- CS 4540 - Topics in Advanced Computer Science (1-3)
- CS 4550 - Computer Graphics (3)
- CS 4660 - Artificial Intelligence (3)
- CS 4661 - Introduction to Data Science (3)
Minor in Business Intelligence

Business Intelligence is one of the fastest growing and most dynamic industries. Career opportunities continue to expand in: business intelligence, analytics and business analyst. The proposed Business Intelligence Certificate program will provide a comprehensive and up-to-date review of business intelligence and analytics concepts and best practices. Students will acquire knowledge and develop the skills in the areas relevant to the roles and responsibilities of today’s practicing Business Intelligence professionals: in business intelligence, analytics and management systems. Students will be able to apply their newly learned skills through hands-on projects and exercises. Career opportunities continue to expand in: business intelligence, analytics and business analyst.

The programs prepares students to assume roles as a Business Intelligence Analyst, Business Intelligence Consultant, Business Intelligence Developer, Business Analyst and Business Intelligence Manager.

Requirements for the Program

A total of 18 units are required. The program requires 12 semester units as part of core requirements and the remainder of the 6 units are from elective courses. Upon successful completion of all course requirements, participants will be awarded a Minor in Business Intelligence, authorized by the Department of Information Systems in College of Business & Economics.

Admission Requirements

A Minor in Business Intelligence is available to students majoring in other fields. It may be of particular interest to students majoring in various fields in the College of Business and to Computer Science students.

For admission, completion of CIS/CS 1200 Information and Technology Literacy or equivalency, or proof of knowledge in Information and technology literacy is required.

Common Core Courses (12 units)

Completion of the following 4 courses:

- CIS 3010 - Management Information Systems (3)
- CIS 4150 - Foundations of Business Intelligence (3)
- CIS 4200 - Business Intelligence and Data Warehouse (3)
- CIS 4250 - Business Intelligence Applications (3)

Common Core Directive Electives (6 units)

Select 2 of the following courses:

- CIS 4210 - Healthcare Data Analytics (3)
- MGMT 4505 - Project Management (3)

Other Electives with Advisor Approval (3 units)
Minor in Central American Studies

The minor in Central American Studies provides students with an in-depth and cross-disciplinary exploration of Central America, its past and present, and its connections to the United States through globalization and international migration.

A total of 15 units are required. A total of 6 units are constituted by core requirements and the remainder of the units is drawn from elective courses. This minor is also offered in the Latin American Studies Program.
Minor in Chicana(o) and Latina(o) Studies

Requirements for the Minor (21 units)

Lower Division Required Courses (9 units)

- CLS 1500 - Ethnic Studies, Resistance & Solidarity (3)
- CLS 2200 - Chicanas & Latinas in Contemporary US Society (also listed as WGSS 2200) (3)

Select one of the following lower division Chicana(o) and Latina(o) Studies courses.

- CLS 1600 - Cultural and Artistic Expressions in the Americas (3)
- CLS 2010 - Mexican Literature Sin Fronteras (3)
- CLS 2050 - Chicanx/Latinx in Film and Media (3)
- CLS 2060 - Chicanx/Latinx, Social Media & Digital Communities (3)
- CLS 2100 - Chicanx & Latinx Political and Social Movements (3)
- CLS 2300 - Families and Kinships in the Americas (3)

Upper Division Required Courses (6 units)

- CLS 3400 - Chicanx/Latinx/Indigenous Refusal, Resistance, & Praxis (3)
- CLS 4180 - Public Health Issues in Latina/o Communities (3)

Electives (6 units)

(Select 6 upper division units with advisor approval). Of these electives, a minimum of one course is required in the 4000 series.

- CLS 3100 - Introduction to Critical Education: Theory & Praxis (3)
- CLS 3120 - Chicanx/Latx Parent, Community, & School Partnerships (3)
- CLS 3200 - Pre-Columbian Narratives in Latin American Literature (3)
- CLS 3220 - Race, Gender, and Hybridity in the Americas (3)
- CLS 3300 - Race, Class, & Gender (3)
- CLS 3320 - Global Migrants in Transnational Networks and Economies (3)
- CLS 3770 - Environmental Justice (also listed as PH 3770) (3)
- CLS 3400 - Chicanx/Latinx/Indigenous Refusal, Resistance, & Praxis (3)
- CLS 3720 - American Indian Families (also listed as CHDV 3720) (3)
- CLS 4000 - Indigenous Peoples of Mexico & Central America: Land, History, Culture (3)
- CLS 4010 - Chicanx/o Latina/o Culture and Media (3)
- CLS 4030 - Chicanas/os Latinas/os and La Cultura of Public Spaces (3)
- CLS 4100 - Latina/o Communities in U.S. Society (3)
- CLS 4110 - Chicanas/os, Latinas/os and Immigration Policy (3)
- CLS 4170 - Critical Analysis of Inequality and Educational Policy (3)
- CLS 4180 - Public Health Issues in Latina/o Communities (3)
- CLS 4200 - History of the Chicano People in California (3)
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Minor in Child Development

Overview
The minor in Child Development provides a foundation for students majoring in other disciplines who wish to increase their understanding and knowledge about child and family development. The curriculum reflects an interdisciplinary approach to the study of children and families and the social contexts that influence development. A variety of opportunities for practicum experiences in school and community settings provide students with direct contact with children as well as with the organizations and professionals who work with children and families within the region. Opportunities for original research are available as well.

The Minor in Child Development provides an excellent pathway to graduate programs in a number of related fields. Students pursuing careers in family law, health, media services, nursing, psychology, speech, or urban studies, among others would find this minor useful for their careers.

Program Requirement
A total of 24-26 units is required for the minor in Child Development, which includes 15 units of required courses, 3 units of a child development research methods course, and 6-8 units of elective courses.

All students who intend to minor in Child Development should meet with an advisor both at the beginning and throughout the undergraduate career. Students must receive a grade of “C” or better in all minor courses. Students may only repeat courses in the minor program two times in order to meet the requirement of earning a grade of “C” or better. Information about the minor and Department policies and procedures is available in the Office of Department of Child and Family Studies and on the Department’s website.

Program Learning Outcomes

1. Knowledge Base in Child & Family Studies
Students will demonstrate fundamental knowledge and comprehension of the major concepts, theoretical perspectives, and empirical findings related to human development and family processes in exams, writing assignments and oral presentations.

2. Critical Thinking, Problem Solving, and Quantitative Reasoning
Students will use critical thinking, problem solving, and quantitative reasoning to interpret and contribute to the field of human development and family studies.

3. Ethical and Social Responsibility and Commitment to Diverse Communities
Students will identify and demonstrate ethical principles and social responsibility to exhibit leadership in multilingual, multi-ethnic and global communities.

4. Communication
Students will demonstrate competence in writing, oral, and interpersonal communication skills, exemplifying professional behavior that promotes the development of children and families.

5. Integrative Learning and Professional Development
Students will integrate personal awareness and professional knowledge to serve and advocate for developmentally appropriate and culturally responsive practices in diverse communities.

Requirements for the Minor (24-26 units)

Required Child Development Core (18 units)
- CHDV 1400 - Development Across the Lifespan (Conception to Adolescence) (3)
- CHDV 2000 - Techniques for the Study of Children (3)
- CHDV 3210 - Urban Families and Resilience (3)
- CHDV 3430 - Child and Adolescent Cognition (3)
- CHDV 3500 - Social and Emotional Development (3)
- CHDV 4920 - Language Development (also listed as COMD 4560) (3)

Electives (6-8 units)

Select two from the following.

- CHDV 2100 - Infant Development (3)
- CHDV 2200 - The Young Child (3)
- CHDV 2300 - Program Design in Early Childhood (3)
- CHDV 2310 - Administration of Preschool and Day Care Programs (3)
- CHDV 2500 - Child, Family, and Community (3)
- CHDV 3000 - Child Development Research Methods and Critical Analysis (3)
- CHDV 3400 - Middle Childhood and Adolescence (3)
- CHDV 3410 - Development in Adulthood and Aging (3)
- CHDV 3420 - Development of Sexuality across the Lifespan (3)
- CHDV 3440 - Family Resource and Case Management (3)
- CHDV 3470 - Culture and Wellness across the Lifespan (3)
- CHDV 3480 - Fatherhood and the Child Development Cycle (3)
- CHDV 3720 - American Indian Families (also listed as CLS 3720) (3)
- CHDV 3730 - Asian Americans, Families, and Community (also listed as AAAS 3730) (3)
- CHDV 3750 - Health Disparities in Urban Communities (also listed as CLS 3750, PH 3750) (3)
- CHDV 3780 - Graduate School and Professional Development Training (3)
- CHDV 4120 - Issues in Child Abuse, Interpersonal Violence (3)
- CHDV 4240 - Effects of Family Transitions on Children (3)
- CHDV 4260 - The Hospitalized Child (3)
- CHDV 4270 - Disability Across the Lifespan (3)
- CHDV 4290 - Family Interactions and Communication (3)
- CHDV 4300 - Parent-Child Development Over the Family Life Cycle (3)
- CHDV 4360 - Family Stress and Resilience: Cultural Considerations (3)
- CHDV 4460 - Therapeutic Play and Play Therapy (3)
- CHDV 4540L - Special Topics in Child Development (1-3)
- CHDV 4700 - The Family and the Law (3)
- CHDV 4800 - Loss and Grief Experiences in Families (3)
- CHDV 4930 - Second Language Acquisition in Childhood (3)
Minor in Chinese

A minor in Chinese is available for students majoring in other fields. It may be of particular value to students interested in studying languages and literatures; history of East Asia in general and China especially; sociology; political science; or employment with the government, international business firms, or international agencies. A total of 20 units in Chinese is required, of which 8 are in Lower Division and 12 are in Upper Division courses.

Requirements for the Minor (20 units)

Lower Division Required Courses (8 units)

- CHIN 2001 - Intermediate Mandarin (4)
- CHIN 2002 - Intermediate Mandarin 2 (4)

Upper Division Required Courses (6 units)

- CHIN 3001 - Advanced Chinese I (3)
- CHIN 3100 - Chinese Civilization (3)

Electives (6 units)

Select 6 units:

- CHIN 3220 - Newspaper Chinese (3)
- CHIN 3800 - Business Chinese (3)
- CHIN 4080 - Chinese Literature 1 (3)
- CHIN 4100 - Chinese Literature 2 (3)
- CHIN 4030 - Contrastive Analysis Of Chinese And English Structures (3)
- CHIN 4260 - Chinese Film (3)
Minor in Classics

Overview
The minor in Classics is an interdisciplinary program that provides students with an understanding of the culture of ancient Greece and Rome. In conjunction with a major program in anthropology, art history, English, history, philosophy, or political science, the classics minor will prepare students for graduate study in the major field. Alternatively, the Classics program can serve as a means of enriching one’s experience and achieving a fuller understanding of contemporary Western cultures.

Program Requirement
The minor consists of 21 units. Students must take courses in at least three of the following six areas. Prior approval must be obtained from the advisor for selected topics and directed study courses. No more than 6 units taken for credit in the student’s major program can be used to meet requirements for the minor. Each student’s program must be approved by the director and principal advisor of the Classics program.

Program Learning Outcomes
1. gain a substantial and broad understanding of a wide range of issues in the ancient Mediterranean world,
2. learn to integrate a wide variety of subjects focussed on a single region, albeit potentially across 1000’s of years, and whose histories and cultures are of vast importance for the modern world.
3. appreciate and understand swaths of ancient Greek and Latin literature and/or philosophy.

Requirements for the Minor (21 units)
Take courses in at least three of the following six areas for a total of 21 units. Prior approval must be obtained from the advisor for selected topics and directed study courses.

Area I: Anthropology and Art (3-12 units)
- ANTH 4240 - Archaeological Field School (4)
- ART 4060 - Ancient Near Eastern Art and Archaeology (3)
- ART 4110 - Greek and Roman Art (3)
- ART 4760 - Early Christian and Byzantine Art (3)

Area II: Mythology, Literature, and Rhetorical Theory (3-12 units)
- ENGL 2310 - Gods, Monsters, and Heroes in World Mythology (3)
- ENGL 3300 - Readings in Ancient World and Medieval British Literatures (3)
- ENGL 4370 - Greek and Roman Drama in Translation (3)
- COMM 4540 - Selected Studies in Communication (1-3)

Area III: History and Political Theory (3-15 units)
- HIST 4190 - Ancient Near East: 4000-323 B.C. (3)
- HIST 4110 - History of Ancient Greece (3)
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Area IV: Philosophy (3-12 units)

- PHIL 3110 - History of Ancient Philosophy (3)
- PHIL 3210 - Ancient Thought and its Modern Legacy (3)
- PHIL 4515 - Ancient Thought: Topics in Philosophy, Science, Mathematics, Politics, Aesthetics (3)

Area V: Science (3 unit)

- CHEM 3800 - Ancient and Modern Science (also listed as HIST 3800, PHIL 3800) (3)

Area VI: Languages (3-12 units)

Through directed study in any of the departments associated with this minor whose faculty are qualified to direct such study: Greek Latin A selected classical figure or topic.
Minor in Communication

The minor in Communication is designed for students interested in expanding their knowledge of the communication process, especially as it relates to their professional careers or related fields in the liberal arts. The Communication curriculum provides a variety of courses for students preparing for careers in community development, social services, health, safety, and recreation services, business and industry, criminal justice, law, education, industrial studies, mass media, and many others in which an understanding of the process and practice of communication is vital. A total of 21 units in COMM are required.

Requirements for the Minor (21 units)

Required Courses (9 units)

- COMM 1800 - Introduction to Human Communication (3)
- COMM 3100 - Theories of Communication: Social Sciences (3)
- COMM 3200 - Theories of Communication: Humanities (3)

Electives (12 units)

Select a program, in consultation with a departmental adviser, to meet the goals for which the minor is chosen. A minimum of 9 units must be taken in upper division courses.
Minor in Comparative and Applied Linguistics and Literacy Studies

This minor is comprised of courses from departments in three colleges: A&L, HHS, and the CCOE. The array of courses offers intellectual stimulation and meets professional demands. Intellectually, the minor allows students to explore major components of modern linguistics: phonetics/phonology, morpho-syntax, sociolinguistics, applied linguistics, and historical linguistics. Professionally, for students interested in teaching, the minor provides valuable expertise in language skills; for those interested in writing careers, the minor provides opportunities to analyze and create discourse.

Requirements for the Minor (18 units)

Choose one course from each of the following areas.

Note: With the major department’s approval, courses that satisfy requirements in this minor may also be used to satisfy major or general education requirements.

### Introduction to Linguistics (3 units)

- ANTH 4710 - Introduction to Linguistics (also listed as ENGL 4100) (3)
- ENGL 3100 - Readings on the English Language (3)
- CHIN 3050 - Introduction To Chinese Linguistics (3)
- JAPN 3200 - Introduction to Japanese Linguistics (3)
- KOR 3200 - Introduction to Korean Linguistics (3)
- SPAN 3050 - Introduction to Spanish Linguistics (3)
- TESL 4000 - Linguistics in Language Education (3)

### Phonetics (3 units)

- COMD 4610 - Descriptive Phonetics (3)
- ENGL 4101 - Introduction to English Linguistics (3)
- FREN 3050 - French Phonetics (3)
- SPAN 3200 - Spanish Usage In The Americas; Applied Approaches (3)

### Morphosyntax (3 units)

- EDEL 4170 - Curriculum and Teaching of Elementary Mathematics (3)
- JAPN 4030 - Functional Approaches to Japanese Linguistics (3)
- CHIN 4030 - Contrastive Analysis Of Chinese And English Structures (3)
- SPAN 4000 - Spanish Morphology and Syntax (3)

### Sociolinguistics (3 units)

- ANTH 2300 - Language and Society (also listed as ENGL 2100) (3)
- ANTH 4700 - Language and Culture (also listed as ENGL 4130) (3)
Applied Linguistics (3 units)

- COMD 4560 - Language Development (also listed as CHDV 4920) (3)
- COMD 4600 - Introduction to Language Science (3)
- CHDV 4930 - Second Language Acquisition in Childhood (3)
- EDSE 4301 - Supporting Academic Language Development for English Learners (3)
- ENGL 4180 - Issues in English Language Teaching (3)
- FREN 4030 - Topics in French Applied Linguistics (3)

Electives (3 units)

Choose one course from the following list, or from any areas listed above, except the [Introduction to Linguistics] area.

- ANTH 4720 - Linguistic Analysis (3)
- CHIN 4510 - Proseminar: Chinese Linguistics (3)
- ENGL 4421 - Chaucer (3)
- ENGL 4422 - Piers Plowman (3)
- ENGL 4020 - Evolving Literacies, Cultures, and Writing Technologies (3)
- ENGL 4110 - History of the English Language (3)
- ENGL 4111 - Topics in the History of the English Language (3)
- ENGL 4120 - Language in Space and Time (3)
- JAPN 4500 - Proseminar: Japanese Linguistics (3)
Minor in Computer Information Systems

The purpose of the minor in Computer Information Systems is to provide students majoring in business and other disciplines the opportunity to develop skills needed to apply computer information systems to their major field of study. The minor requires 18 units.

Requirements for the Minor (18 units)

Required Courses (12 units)

- CIS 1200 - Information and Technology Literacy (also listed as CS 1200) (3)
- CIS 2830 - Introduction to Application Programming (3)
- CIS 3050 - Database Design and Development (3)
- CIS 4840 - Communications Systems (3)

Electives (6 units)

Select 6 units of CIS or CS courses with CIS adviser approval.
Minor in Computer Science

The Minor in Computer Science is designed to provide basic proficiency in computer science for students majoring in other fields. The Minor consists of 24 units of which 9 are upper division with a focus on programming methodology and skills. A minimum of 12 units must be distinct from the student's core requirement in the student's major.

To declare a CS minor, a student must have completed a Precalculus course or higher with a grade of C or better and receive approval from an Advisor in the CS Department.

Successful completion requires a 2.0 overall grade point average in the CS minor, good academic standing, and completion of all minor courses by the time students earn their baccalaureate.

Requirements for the Minor (24 units)

Required Courses (15 units)

- CS 2011 - Introduction to Programming I (4)
- CS 2012 - Introduction to Programming II (4)
- CS 2013 - Programming with Data Structures (4)
- CS 2470 - Fundamentals of Network Systems and Cybersecurity (3)

Electives (9 units)

Select 9 units of upper division computer science courses listed below.

- CS 3035 - Programming Paradigms (3)
- CS 3337 - Software Engineering (3)
- CS 3801 - Societal and Ethical Issues in Computing (3)
- CS 4440 - Introduction to Operating Systems (3)
- CS 4470 - Computer Networking Protocols (3)
- CS 4471 - Computer Networks Configuration and Management (3)
Minor in Creative Studies in Music

Overview

The Minor in Creative Studies in Music supplements existing music major programs by offering a curriculum that combines music composition, improvisation, applied world music and creative applications of technology into a single skills-based program.

Enrollment Requirement

Prerequisites to the program:

- MUS 1010 - Supplemental Music Theory Practice
- MUS 1012 - Theory and Musicianship II
- MUS 1021 - Musicianship Lab I
- MUS 1022 - Musicianship Lab II
- MUS 1031 - Class Piano Instruction I
- MUS 1032 - Class Piano Instruction II
- MUS 1500 - Music in World Culture
- MUS 1880 - Introduction to Music: Music Technology I
- MUS 2011 - Theory and Musicianship III
- MUS 2012 - Theory and Musicianship IV
- MUS 2021 - Musicianship Lab III
- MUS 2022 - Musicianship Lab IV
- MUS 2031 - Class Piano Instruction III
- MUS 2032 - Class Piano Instruction IV
- MUS 3620 - Orchestration and Arranging or equivalent.

Program Learning Outcomes

Upon completion of the Minor in Creative Studies in Music, the student will have the ability to:

- Improvise in a variety of styles;
- Use music technology in performance and composition outside of the standard commercial applications;
- Show proficiency through performance and composition in at least one non-Western, world music style (Arabic music, West African music, etc.).

Requirements for the Minor (23 units)

Lower Division Required Courses (2)

- MUS 2630 - Introduction to Composition (2)

Upper Division Required Courses (17 units)

(Students must take MUS 4600 twice)
MUS 3600 - Music Technology Sandbox (3)
MUS 3681 - Jazz Improvisation I (2)
MUS 3682 - Jazz Improvisation II (2)
MUS 4600 - Composition (3) (requires 6 units)
MUS 4602 - World Music Applications (2)
MUS 4880 - Music Technology II (2)

Chamber Music Electives (4 units)

Select from the list below.

- MUS 4249 - Jazz Ensemble (1)
- MUS 4279 - Afro-Latin Ensemble (1)
- MUS 4289 - New Music Ensemble (1)
- MUS 4299 - Jazz Ensemble: Small (1)
- MUS 4309 - Mariachi Ensemble (1)
- MUS 4859 - Chamber Music (1)
Minor in Creative Writing

The minor in Creative Writing is designed for students majoring in other fields who are interested in the writing of imaginative literature, which may include such forms as poetry, fiction, and drama. A total of 18 units is required, of which 6-9 units must be in lower division and 9-12 units in upper division.

Requirements for the Minor (18 units)

Lower Division Required Courses (6-9 units)

Required course (3 units)
- ENGL 2070 - Beginning Creative Writing (3)

Select one or two from the following (3-6 units):
- ENGL 2260 - A Journey Through World Cinema (also listed as TVF 2260) (3)
- ENGL 2310 - Gods, Monsters, and Heroes in World Mythology (3)
- ENGL 2600 - Literary Los Angeles (3)
- ENGL 2700 - Why Literature Matters (3)
- ENGL 2710 - Contemporary World Literature (3)
- ENGL 2730 - Fictions of Gender and Sexuality (3)
- ENGL 2760 - Pulp Fictions and Popular Literatures (3)
- ENGL 2800 - Shakespeare and Popular Culture (3)

Note:
Transfer students should seek adviser approval for use of comparable lower division coursework completed at another institution.

Upper Division Required Courses (9-12 units)

Electives (select 9-12 units with adviser approval)
- ENGL 4060 - Writing Nonfiction (3) **
- ENGL 4070 - Writing Fiction (3) **
- ENGL 4080 - Writing Poetry (3) **
- TA 4760 - Playwriting (3)
- TVF 4650 - Advanced Screenwriting (3)

Note:
Students with a declared minor in Creative Writing may seek departmental permission to enroll in courses restricted to English majors. Contact a department adviser for more information on enrolling in upper division ENGL courses.

** May be repeated once for credit in the minor.
Minor in Criminal Justice

The minor in Criminal Justice is designed for students majoring in other fields who wish to prepare for careers relating to the administration of criminal justice. A total of 24 units are required. The CRIM 3010 prerequisite for 3030 and electives will be waived for declared minors. Students who receive a failing grade (an "F") in the same course twice or in two separate courses taken as part of fulfilling the minor requirements will not be allowed to complete the minor.

Required for the Minor (24 units)

Lower Division Required Courses (15 units):

- CRIM 1010 - Introduction to Administration of Justice (3)
- CRIM 1260 - Concepts of Criminal Law (3)
- CRIM 2010 - Correctional Systems (3)
- CRIM 2020 - Police and Society (3)
- CRIM 2030 - Judicial Organization (3)

Upper Division Required Courses (3 units):

- CRIM 3030 - Theories and Perspectives in Criminal Justice (3)

Electives (6 units)

Select two 4000-level elective courses in Criminal Justice.
Minor in Dance

The Dance Minor is designed for students interested in expanding their knowledge of dance as both a performance art and as a tool to develop human creativity as the basis of a well-educated individual. The Dance curriculum provides a variety of coursework for students preparing for professional performance careers as well as those using dance in humanistic, cultural and/or educational settings. A total of 24 units are required. A variety of entry level and advanced technique classes are offered. Students can audition for entry into advanced contemporary dance.

Requirements for the Minor (24 units)

Required Courses (24 units)

- **DANC 1000 - Beginning Ballet (2)** or
- **DANC 2000 - Intermediate Ballet (2)**

- **DANC 2700 - Choreography I (2)**

- **DANC 1200 - Beginning Jazz Dance (2)** or
- **DANC 2200 - Intermediate Jazz Dance (2)**

- **DANC 3400 - Advanced Contemporary Dance (3)**
- **DANC 4210 - Embodied Histories: Dance in the Twentieth and Twenty-First Century (3)**
- **DANC 4350 - Dance, Movement and Identity (3)**
- **DANC 4770 - Moving Cultures: World Dance (3)**

- **DANC 4100 - Performance Participation (1-2) (6 units)** or
- **DANC 4540P - Special Topics in Dance (1-3) (6 units)**
Minor in Developmental Disabilities

Developmental disabilities encompass a broad spectrum of disabling conditions that can profoundly diminish the quality of life of those impacted. A well-prepared workforce is critical to ensure that those who contend with a disabling challenge receive support such that daily life can be meaningful and purposeful.

The minor in Developmental Disabilities is intended to prepare students for careers working within the delivery system established to provide service to children and youth who are disabled, including aspects related to service delivery, program management/leadership, and advocacy. As a minor program, it will complement major degree programs by offering content and experiences specific to entering the developmental disabilities workforce.

Admission to the Minor Program

Applicants who meet the specified prerequisites and are currently enrolled in other majors are eligible to enroll in the Developmental Disabilities minor. Other requirements include filing an official program of study for the minor approved by the academic advisor and the College of Health and Human Services. For further information, contact the College of Health and Human Services office at (323) 343-4600.

Prerequisite to this minor program:
- PSY 1600 - Psychology of the Developing Person (3)

Requirements for the Minor (21 units)

Core Courses (6 units)
- HHS 3100 - Historical and Social Context of Disability (3) or
- EDSP 3010 - Individuals with Disabilities in Contemporary Society (3)
- EDSP 4000 - Foundations of Special Education (3)

Courses in Foundations of Program Delivery, Management and Advocacy (9 units)

Area A: Policy/Leadership/Professional and Cultural Competencies

Select one course, 3 units.
- COMD 4575 - Victimology in Child Abuse and Family Violence (3)
- PH 3140 - Health Care Delivery System (3)
- PH 4150 - Critical Issues in Health Policy (3)
- POLS 4610 - Dynamics of Urban Administration (3)
- POLS 4600 - Foundations of Public Administration (3)
- PSY 4390 - Racial/Ethnic Minority Mental Health (3)
- SW 3620 - From Institutional Racism to Cultural Competency (3)
- SW 4780 - Social Welfare Policy and Social Services (3)

Area B: Broad Themes/Theory
Select one course, 3 units.

- CHDV 3500 - Social and Emotional Development (3)
- CHDV 4270 - Disability Across the Lifespan (3)
- CHDV 4360 - Family Stress and Resilience: Cultural Considerations (3)
- CHDV 3430 - Child and Adolescent Cognition (3)
- EDSP 4160 - Working with Families of Young Children with Special Needs (3)
- PH 4220 - Vulnerable Populations (3)
- NTRS 4130 - Maternal and Child Nutrition (3)
- NTRS 4160 - Child Nutrition (3)
- PSY 3100 - Abnormal Psychology I (3)
- PSY 3430 - Child and Adolescent Cognition (3)
- PSY 4280 - Introduction to Analysis of Behavior (3)
- PSY 4350 - Behavior Analysis & Treatment of Developmental Disabilities (3)
- PSY 4650 - Multicultural Psychology: Current Issues and Research (3)
- SW 3711 - Human Behavior and the Social Environment I: Prenatal Through Early Adolescence (3)
- SW 3761 - Child Welfare (3)

Area C: Impairment Specific/Depth Area

Select one course, 3 units.

- CHDV 4120 - Issues in Child Abuse, Interpersonal Violence (3)
- CRIM 3090 - Juvenile Justice (3)
- PSY 4030 - Child Maltreatment and Domestic Violence (also listed as COUN 4030) (3)
- COUN 4420 - Disability and Function (3)
- EDSP 4010 - Cognitive, Linguistic and Literacy Processes in Individuals with Special Needs (3)
- EDSP 4030 - Behavior Supports, Social Skills, and Classroom Management (3)
- EDSP 4620 - Understanding Physical, Health, and Multiple Disabilities (3)
- KIN 4250 - Dimensions of Kinesiology for Individuals with Disabilities (3)
- NURS 3180 - Nursing Care of Psychiatric Patients (2)
- NURS 2200 - Nursing Care of Children (2)
- PSY 3070 - Physiology and Psychology of Violence and Aggression (also listed as NURS 3070) (3)
- SOC 4250 - Medical Sociology (3)
- SOC 4270 - Society and Mental Illness (3)
- SW 3762 - Cross Cultural Practice with Older Adults (3)
- SW 3763 - Forensic Social Work Practice (3)

Practicum/Internship (6 units)

- HHS 3110 - Internship in Developmental Disabilities (3)
- HHS 3120 - Senior Project Capstone (3)
Minor in Economics

A minor in Economics is available for students majoring in other fields. A total of 15 units in economics is required, of which 9 units are in upper division courses and taken in residence at Cal State L.A. The minor requirements should be completed by the time all degree requirements are met.

Requirements for the Minor (15 units)

**Required Courses (6 units)**
- ECON 2010 - Principles of Economics I: Microeconomics (3)
- ECON 2020 - Principles of Economics II: Macroeconomics (3)

**Electives (9 units)**
Select 3 courses from the following:
- ECON 3030 - Money, Banking, and the Economy (3)
- ECON 3060 - Statistics for Business Analysis and Decision Making (3)
- ECON 3090 - Applied Business and Economic Statistics II (3)
- ECON 3500 - Economics of Poverty and Inequality in the U.S. (3)
- ECON 4110 - Market Structure and Strategic Firm Behavior (3)
- ECON 4150 - Applied Economic and Business Forecasting (3)
- ECON 4260 - International Political Economy (also listed as POLS 4260) (3)
- ECON 4400 - Urban and Regional Economics (3)
- ECON 4600 - Economics of Developing Countries (3)
- ECON 4610 - Economics of International Trade (3)
- ECON 4620 - International Monetary Economics (3)
- ECON 4650 - Current Issues in Latin American Economics (3)
- ECON 4720 - Labor Relations and Collective Bargaining (3)
- ECON 4800 - Economics of Health Care (3)
- ECON 4900 - Issues in the Economics of Globalization (3)
- ECON 4030 - Macroeconomics (3) (Can be added only with instructor's approval)
Minor in English

The minor in English provides a varied and flexible literary program, individually planned, for majors in other fields. Students who plan to write or edit or who are interested in business, the professions, or government service may find this minor significant in their career development. The minor is also useful to students who wish to add a supplementary authorization to their Single Subject credential. Interested students will need to meet with an English Department adviser in order to identify appropriate courses for a supplementary authorization. A total of 18 units is required.

Requirements for the Minor (18 units)

Lower Division Required Courses (6)

Select two from the following:

- ENGL 2310 - Gods, Monsters, and Heroes in World Mythology (3)
- ENGL 2600 - Literary Los Angeles (3)
- ENGL 2700 - Why Literature Matters (3)
- ENGL 2710 - Contemporary World Literature (3)
- ENGL 2730 - Fictions of Gender and Sexuality (3)
- ENGL 2760 - Pulp Fictions and Popular Literatures (3)
- ENGL 2800 - Shakespeare and Popular Culture (3)

Note

Transfer students should seek adviser approval for use of comparable lower division coursework completed at another institution.

Upper Division Required Courses (12 units)

Select two core "Readings" courses from the following:

- ENGL 3100 - Readings on the English Language (3)
- ENGL 3200 - Readings in Theory (3)
- ENGL 3300 - Readings in Ancient World and Medieval British Literatures (3)
- ENGL 3400 - Readings in British Literature: Renaissance to Modern (3)
- ENGL 3600 - Readings in American Literature(s) (3)
- ENGL 3700 - Readings in Modern and Contemporary World Literatures (3)

Select any two 4000-level courses with adviser approval.

Note

Please note that students with a declared minor in English are eligible to seek departmental override of listed course prerequisites. Contact a department adviser for more information on enrolling in upper division ENGL courses.
Minor in Entertainment Marketing

The Department of Marketing, in cooperation with the Television, Film and Media studies offers an undergraduate minor program in Entertainment Marketing. The Entertainment Marketing minor program prepares any majors for a variety of entertainment careers.

A total of 15 units in Marketing and Television, Film and Media studies (TVF) are required; 15 units (3) courses are required and 6 units (2) elective courses.

This minor is open to all students completing a bachelor’s degree.

Courses Required for the Minor (15 units)

**Required Courses (9 units)**

- MKT 3100 - Principles of Marketing (3)
- MKT 4330 - Entertainment Marketing (3)
- MKT 4449 - Marketing Strategy (3)

**Electives (6 units)**

Select 6 units from the following list:

- TVF 4200 - Media Law (3)
- TVF 4700 - Media Professions (3)
Minor in Entrepreneurship

The Minor in Entrepreneurship prepares students from any discipline to create, develop and effectively operate new ventures. Fifteen units are required. A minimum C (2.0) grade point average is required on all course work taken to complete the minor program. Students must complete a minimum of 12 units in residence at California State University, Los Angeles. The minor will be noted on the student’s transcript only if minor requirements are completed by the time bachelor’s degree requirements are completed.

Requirements for Entrepreneurship Minor (15 units)

Required Courses (9 units)

- MGMT 4200 - New Venture Management (3)
- MGMT 4201 - Global Entrepreneurship and Innovation (3)
- MKT 4430 - Direct Marketing (3)

Electives (6 units)

Choose two of the following

- MGMT 4202 - Launching New Ventures (3)
- MGMT 4203 - Special Topics and Cases in Entrepreneurship and Innovation (3)
- MGMT 4204 - Social Entrepreneurship (3)
- CIS 3610 - Web Design and Development (3)
- CIS 3830 - Multimedia and Game Application Programming (3)
- CIS 4880 - Information Security (3)
- ECON 4610 - Economics of International Trade (3)
- MKT 3400 - Consumer Behavior (3)
- MKT 4460 - Marketing Research - Quantitative (3)
- MKT 4310 - Business Consulting (3)
- MKT 3800 - Introduction to Social Media Marketing (3)
Minor in Finance

Requirement for the Minor (15 units)

Required Courses (9 units)

- FIN 3030 - Business Finance (3)
- FIN 3250 - Essential Skills for Finance Professionals (3)
- FIN 3320 - Investments (3)

Electives (6 units)

Select two courses from the following:

- FIN 3050 - Legal and Regulatory Environment of Business II (3)
- FIN 3250 - Essential Skills for Finance Professionals (3)
- FIN 3320 - Investments (3)
- FIN 3310 - Financial Institutions and Markets (3)
- FIN 3350 - Personal Portfolio and Risk Management (3)
- FIN 4030 - Intermediate Business Finance (3)
- FIN 4310 - Multinational Financial Management (3)
- FIN 4340 - Cases in Financial Management (3)
- FIN 4370 - Securities Analysis (3)
- FIN 4400 - Futures and Options (3)
- FIN 4500 - Fixed Income Securities, Analysis and Strategies (3)
Minor in Forensic Science

Forensic Science represents the interface of science and the law. The minor is intended to complement a major in the natural sciences by introducing biology and chemistry students to the forensic perspective as it operates within and across justice system communities. However, students may also take select courses in the minor without formal enrollment in the program provided they have satisfied the course prerequisites. Prospective students should note that CRIM 4140 stipulates 3000 or 4000 level prerequisites and CRIM 4150 stipulates 2000, 3000, and 4000 level prerequisites. The CRIM 2080 and 3010 prerequisites for CRIM 4110, and CRIM 4120 will be waived with permission from the instructor or the forensic science minor advisor. Students should also note that they may choose either CRIM 4140 or CRIM 4150 depending on the semester offered to satisfy the forensic science minor requirements.

The courses offered in the minor integrate the scientific concepts developed from the basic sciences to problems unique to the forensic sciences, including crime scene reconstruction, legal integrity of scientific evidence, expert testimony, and individualization. The curriculum covers several specializations, including forensic biology, forensic chemistry, crime scene management and courtroom interpretation of evidence. Completion of the minor in Forensic Science requires a total of 12 units. Students enrolled in the minor must earn a "C" or higher in all minor courses to meet the curriculum requirements of the minor program. Students who receive a "C-" or lower in the same course twice will be withdrawn from the minor program.

Requirements for the Minor (12 units)

- CRLT 4090 - Applications of Forensic Science (3)
- CRIM 4110 - Interpretation of Evidence in the Courtroom (3)
- CRIM 4120 - Crime Scene Management (3)

- CRIM 4140 - Forensic Biology (3) or
- CRIM 4150 - Forensic Chemistry (3)
Minor in Francophone Studies

Overview

The Interdisciplinary minor in Francophone Studies allows students to learn about the great diversity that exists in the 29 countries around the world where French is an official language. Students obtaining this minor will combine beginning or intermediate language study with coursework in history, political science, culture, film, and literature from Europe, Canada, the Caribbean, the Maghreb, and Western and Central Africa.

Because the program requires only one year of French language study, this minor is open to students in many different majors; it is especially suggested for students in History, Political Science, Sociology, Art, Television, Film, and Media Studies, Pan-African Studies, Business, Spanish, and English, and for students interested in working for international companies or organizations that operate in countries such as France, Belgium, Canada, Haiti, and the 24 countries in Africa where French is either an official language or a de facto second language.

Program Requirements

A total of 17 units is required. Students with previous French knowledge or study should consult faculty for proper placement. Other elective courses in French may be substituted with departmental approval.

Program Learning Outcomes

1. Demonstrate the ability to communicate successfully with native speakers of the target language in a limited range of contexts (personal, familiar topics) on at least the ACTFL (American Council on the Teaching of Foreign Languages) Intermediate Low level.

2. Describe some aspects of French and Francophone cultures. Analyze differences between these cultures and student’s own. Understand and be able to explain basic historical or current cultural characteristics of some countries in which French is spoken.

3. Analyze historical, political, cultural, or literary aspects of some Francophone countries. Apply this analysis to student’s major field of study or area of personal interest.

4. Demonstrate familiarity with library and information technology as part of a well-rounded education in the Humanities, and exploit such technology to find resources in French or about Francophone countries and cultures.

Requirements for the Minor (17 units)

Lower Division Required Courses (8 units)

Select 8 units from the following:

- FREN 1001 - Elementary French I (4)
- FREN 1002 - Elementary French II (4)
- FREN 2001 - Intermediate French I (3)
- FREN 2002 - Intermediate French II (3)
- FREN 2055 - French Conversation (1) (requires 2 units)
- FREN 2056 - Intensive French Conversation (2)

Upper Division Electives (9 units)

Select 9 units from the following. Enrollment to courses followed by an asterisk (*) is restricted to when the course is taught in English.

- FREN 3100 - Introduction to French Culture (3)
- FREN 3729 - Islam in the Francophone World (3)
- FREN 3739 - Images of Women in French Literature and Society (3)
- FREN 4318 - Francophone Caribbean Literature and Culture (3) *
- FREN 4328 - Quebecois Literature and Culture (3) *
- FREN 4338 - Francophone African Literature (3) *
- FREN 3719 - The French Film (3)
- HIST 4420 - History of Africa since 1800 (3)
- ML 3300 - Cross-Cultural Issues in International Film (3)
- POLS 4530 - Politics of Africa and the Mid-East (3)
Minor in French

Overview
A minor in French is available for students majoring in other disciplines. It may be of particular value to students majoring in English, Spanish, or other languages and literature; History, Political Science, African American Studies, Sociology, or International Business.

Enrollment Requirement
Completion of FREN 1001 and FREN 1002, or an equivalent level of proficiency are required prior to join this program. Proficiency may be demonstrated by high school preparation or by a departmental examination.

Program Learning Outcomes
- Demonstrate the ability to communicate successfully with native speakers of the target language in a limited range of contexts (personal, familiar topics) on at least the ACTFL Intermediate level.
- Describe some aspects of French and Francophone cultures. Analyze differences between these cultures and student’s own. Identify some well-known historical figures and events, and understand and be able to explain basic cultural characteristics of some countries in which French is spoken.
- Understand spoken and visual messages, live or in recordings or videos, and summarize and discuss such messages or respond to them in an interactive context, on at least the ACTFL Intermediate level.
- Be able to read and discuss short literary and other texts (advertisements, films, news articles, etc.), demonstrating the ability to discuss the ideas in these texts and their own interpretation of them.
- Demonstrate familiarity with library and information technology as part of a well-rounded education in the Humanities, and exploit such technology to find resources in French.

Requirements for the Minor (15 units)

Lower Division Required Courses (6 units)
Select 6 units from the following:
- FREN 2001 - Intermediate French I (3)
- FREN 2002 - Intermediate French II (3)
- FREN 2055 - French Conversation (1) (1.1)
- FREN 2056 - Intensive French Conversation (2)

Upper Division Electives (9 units)
Select a total of 9 units from the following:
- FREN 3001 - Advanced Grammar and Composition (3)
- FREN 3002 - Introduction to Literary Analysis (3)
- FREN 3010 - Contemporary Spoken French (3)
- FREN 3050 - French Phonetics (3)
- FREN 3800 - Commercial French (3)
- FREN 4100 - Literature and Society in Medieval and Renaissance France (3)
- FREN 4050 - Translation (3)
- FREN 4105 - Literature and Society in 17th- and 18th-century France (3)
- FREN 4110 - Literature and Society in Revolutionary and 19th-century France (3)
- FREN 4115 - French Literature and Society in the 20th and 21st centuries (3)
- FREN 4120 - Survey of French Poetry from the Medieval Lyric to the Symbolists (3)
- FREN 4130 - Panorama de la Francophonie (3)

Group B: Electives taught in English (0-6 units)

- FREN 3719 - The French Film (3)
- FREN 3729 - Islam in the Francophone World (3)
- FREN 3739 - Images of Women in French Literature and Society (3)
- ML 3300 - Cross-Cultural Issues in International Film (3)
A minor in Geography is available for students majoring in other fields. A total of 21 units in geography is required, selected in consultation with an adviser in geography and distributed as follows:

**Requirements for the Minor (21 units)**

**Required Courses (6 units)**

- GEOG 1550 - Cultural Geography (3)
- GEOG 1600 - Physical Geography (3)

**Electives (15 units)**

Select a minimum of 15 units in geography with consent of adviser. At least 12 units must be upper division.
Minor in Geology Sciences

This program is designed for students majoring in other fields who wish to broaden their experience in science or prepare for careers such as teaching, public service, or law. The minor requires 28 units in geology. Consultation with a department adviser is required. Students with majors in related physical sciences may substitute other courses with approval of a department adviser.

Requirements for the Minor (21 units)

**Required Courses (3 units)**

- GEOL 1500 - Earth Revealed (3)

**Electives (18 units)**

Select a minimum of 18 units in Geology with consent of adviser. At least 12 units must be Upper Division.
Minor in Health Communication

The Minor in Health Communication is designed for students interested in expanding their knowledge of the communication process in health contexts, especially as it relates to their professional careers or related fields in the liberal arts. The Communication curriculum provides a variety of courses for students preparing for careers in population health, health education and wellness programs, health care communication skill management, health promotion in media companies, managed care environments, government and non-profit organizations focused on health policy, and others in which an understanding of the process and practice of health communication is vital.

Required Core Courses (9 units)

- COMM 1800 - Introduction to Human Communication (3)
- COMM 4500 - Health Communication (3)
- PH 1500 - Health and Wellness (3)

Upper Division Electives (9 units)

Select 3 units from the following list.

- COMM 4520 - Narrative Health Communication (3)
- COMM 4430 - Relational Communication (3)
- COMM 4440 - Sex Roles in Communication (3)
- COMM 4450 - Family Communication and Conflict (3)
- COMM 4510 - Health Communication and New Media (3)
- COMM 4530 - Health Education and Clinical Care (3)

From the following list, select a minimum of 6 units, which must be in another department.

- CLS 4180 - Public Health Issues in Latina/o Communities (3)
- CHDV 3420 - Development of Sexuality across the Lifespan (3)
- CHDV 3470 - Culture and Wellness across the Lifespan (3)
- KIN 2040 - Diet and Exercise for Weight Management (1)
- NURS 4750 - Exploring Interprofessional Practices in Healthcare (3)
- PH 3110 - Introduction to Community Health (3)
- PH 3140 - Health Care Delivery System (3)
- PH 4400 - Public Health Communication Programs: Planning and Strategic Design (3)
- PH 4420 - Special Challenges in Public Health Communication (3)
- PSY 4020 - Media Psychology (3)
- PSY 4160 - Human Sexuality (3)
- PSY 4390 - Racial/Ethnic Minority Mental Health (3)
- PSY 4500 - Principles of Health Psychology (3)
- SOC 4270 - Society and Mental Illness (3)
- SOC 4250 - Medical Sociology (3)
- SOC 4300 - Urban Sociology (3)
SOC 4500 - Sociology of Aging (3)
- SW 4900 - Latino Mental Health (3)

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A minor in Healthcare Management is available for students majoring in other fields. Fifteen units are required. A minimum C (2.0) grade point average is required on all course work taken to complete the minor program. Students must complete a minimum of 9 units in residence at California State University, Los Angeles. The minor will be noted on the student’s transcript only if minor requirements are completed by the time bachelor’s degree requirements are completed.

Requirements for the Minor (15 units)

**Required Courses (9 units)**
- MGMT 3070 - Management and Organizational Behavior (3)
- MGMT 4300 - Leading and Managing in Healthcare Environments (3)
- MGMT 4409 - Career Development (3)

**Electives (6 units)**
Select 6 units from the following in consultation with major and minor program advisers:
- MGMT 4315 - Comparative Healthcare Organizing (3)
- MGMT 4330 - Healthcare Regulations and Ethics (3)
- MGMT 4335 - Financial Management of Health Care Institutions (3)
Minor in History

The Undergraduate Minor in History is open to Cal State L.A. undergraduate students from all majors and disciplines who are not majoring in History or History’s Teacher Preparation Option.

The 18-unit program includes a sequence of courses with the same general objectives as the History major, allowing for a deeper understanding of societal development in all aspects of experience and environment, and of the relevance of the past to the present.

The program permits pursuit of a wide range of interests within the purview of historical methodology, and may be of particular interest to students planning for careers in fields where knowledge of the historical diversity and background of human cultures and societies is essential: business, journalism, communications, law, nursing, social work, international relations, political science, sociology, anthropology, etc.

Requirements for the Minor (18 units)

Lower Division Required Courses (6 units)

Select two courses from the following list:

- **HIST 1010 - World History to 1500 CE** (3)
- **HIST 1020 - World History Since 1500 CE** (3)
- **HIST 1500 - Asian-American History** (also listed as AAAS 1500) (3)
- **HIST 1600 - History of Asia** (also listed as AAAS 1600) (3)
- **HIST 2010 - Early American History** (3)
- **HIST 2020 - Recent United States History** (3)
- **HIST 2050 - Race and Ethnicity in United States History** (3)

Upper Division Required Courses (6 units)

Select any two 4000-level courses in history (HIST).

Upper Division Electives (6 units)

Select any two courses in history (HIST) at the 3000- or 4000-level.
Minor in Japanese

A minor in Japanese is available for students majoring in other fields or those with an interest in East Asia in general. It may be of particular interest to students studying history, international relations, sociology, other languages and literatures, business, or technology, as well as to those seeking employment with the government or international agencies.

Prerequisite: Elementary Japanese (JAPN 1001, JAPN 1011, JAPN 1002, and JAPN 1012) or an equivalent level of proficiency. The minor requires completion of 18 - 20 units in Japanese as listed below.

Requirements for the Minor (18-20 units)

Lower Division Required Courses (6-8 units):

- JAPN 2001 - Intermediate Japanese I (3)
- JAPN 2011 - Intermediate Japanese I: Online Supplement (1)
- JAPN 2002 - Intermediate Japanese II (3)

- JAPN 2012 - Intermediate Japanese II: Online Supplement (1)
  or (only if students do not need to take JAPN 2001, JAPN 2011, JAPN 2002, and JAPN 2012, having language proficiency high enough to take JAPN 3001)*

- JAPN 2500 - Japanese Culture through Anime and Manga (3)
- JAPN 2600 - Japanese Culture through Films (3)

*with permission from the instructors of JAPN 2500 and 2600

Upper Division Required Courses (6 units):

- JAPN 3001 - Advanced Japanese I (3)
- JAPN 3002 - Advanced Japanese II (3)

Electives (6 units)

Select 6 units from the following:

- JAPN 3070 - Japanese Literature in Translation (3)
- JAPN 3100 - Japanese Civilization to 1945 (3)
- JAPN 3110 - Japanese Civilization since 1945 (3)
- JAPN 3150 - Language in Japanese Society (3)
- JAPN 3200 - Introduction to Japanese Linguistics (3)
- JAPN 3800 - Business Japanese (3)
- JAPN 3500 - Advanced Oral Communication (3)
- JAPN 3600 - Advanced Reading and Composition (3)
- JAPN 4030 - Functional Approaches to Japanese Linguistics (3)
- JAPN 4090 - Classical Japanese Literature (3)
Minor in Korean

Overview
The minor in Korean, totaling 17 units, is available for students majoring in other fields. It provides students with Korean language proficiency and knowledge of Korean society and its culture. It may be of particular value to students interested in the study of languages and literatures, industry, sociology, history, culture and politics of Asia, or in employment with Korea-related businesses or government. KOR 1002 or an equivalent level of proficiency is the prerequisite to this program; proficiency may be demonstrated by high school preparation or by a departmental examination.

Program Learning Outcomes
- Students should demonstrate proficiency in Korean in speaking, listening, reading, and writing at the intermediate level.
- Students should demonstrate knowledge of Korean culture and society.

Requirements for the Minor (17 units)

Lower Division Required Units (8 units)
- KOR 2001 - Intermediate Korean I (4)
- KOR 2002 - Intermediate Korean II (4)

Upper Division Directed Electives (9 units)
Choose nine units from the following courses:
- KOR 3001 - Advanced Korean 1 (3)
- KOR 3002 - Advanced Korean 2 (3)
- KOR 3100 - Traditional Korean Civilization (3)
- KOR 3110 - Modern Korean Civilization (3)
- KOR 3200 - Introduction to Korean Linguistics (3)
- KOR 3950 - Korean in Community Service (1-4)
- KOR 3970 - Field Work in Korean (1-4)
- KOR 4001 - Advanced Reading and Composition in Korean: Current Issues in Politics and Education (3)
- KOR 4002 - Advanced Reading and Composition in Korean: Current Issues in Technology and U.S.-Korea Relations (3)
- KOR 4080 - Classical Korean Literature (3)
- KOR 4100 - Modern Korean Literature (3)
- ML 3990 - Directed Reading (1-3)
Minor in Labor Studies

The Labor Studies minor provides students with an interdisciplinary approach to the study of labor issues in an increasingly globalized economy. By drawing on the expertise of faculty from across the campus, this minor will enable students to approach the subject from a variety of intellectual and methodological traditions, offering students opportunities for working on community projects and developing independent research projects.

The undergraduate minor in Labor Studies is open to Cal State L.A. undergraduate students from all majors and disciplines.

Requirements for the Minor (18 units)

Required Courses (6 units):

- HIST 3700 - Labor History (3)

Select one of the following courses:

- HIST 4870 - History of U.S. Work and Working People (3)
- LAS 4700 - Labor and Social Movements in the Americas (3)
- PAS 4090 - Black Labor (3)

Electives (12 units)

4 courses (12 units) related to labor studies from the following list; no more than 6 units from one department, and at least 6 units of 4000-level courses.

- CLS 4260 - The Chicano Movement (also listed as HIST 4600) (3)
- ECON 3500 - Economics of Poverty and Inequality in the U.S. (3)
- ECON 4300 - Labor Economics (3)
- ECON 4720 - Labor Relations and Collective Bargaining (3)
- HIST 4010 - History of Globalization: Themes and Continuities (3)
- HIST 4800 - Ethnicity and Immigration in American History (3)
- HIST 4830 - Poverty and Anti-Poverty in American History (3)
- HIST 3600 - Revolution in History (3)
- LAS 4700 - Labor and Social Movements in the Americas (3)
- LAS 3600 - Dynamics of Change in the Developing World (also listed as PAS 3600, POLS 3600) (3)
- MGMT 3070 - Management and Organizational Behavior (3)
- MGMT 4400 - Strategic Human Resource Management (3)
- MGMT 4402 - Employment Relations (3)
- MGMT 4403 - Compensation Management (3)
- MGMT 4404 - Current Topics and Cases in Human Resource Management (3)
- MGMT 4407 - International Human Resource Management (3)
- PAS 4020 - Black Political Economy (3)
- PAS 4090 - Black Labor (3)
The following courses may also be applied to the minor, but need advisor approval and are applicable only when focus is on labor:

- **LBS 4540 - Selected Topics in Liberal Studies** (1-3)
- **SW 4540 - Selected Topics in Social Work** (1-4)
Minor in Latin American Studies

The minor in Latin American Studies is designed to provide students not majoring in Latin American Studies with an interdisciplinary concentration of courses that will impart a knowledge of the region and field and enhance their career opportunities and general knowledge. The minor requires a total of 18 units; 3 units from a required course, 3 units from a 4000-level LAS elective, and 12 units from an interdisciplinary list of elective courses, 9 of which must be from 4000-level courses.

Requirements for the Minor (18 units)

Required Courses (3 units)

- LAS 1500 - Introduction to Latin American Studies (3)

Required LAS Elective (3 units)

Select one of the following:

- LAS 4250 - Latin American Responses to Imperialism and Globalization (3)
- LAS 4280 - Migration, Identity, and Religion (also listed as CLS 4280, RELS 4230) (3)
- LAS 3950 - Community Service in Latin American Studies (1-3)
- LAS 4300 - Cuba and the World (3)
- LAS 4350 - Philosophy and Praxis of Liberation in Latin America (3)
- LAS 4400 - Indigenous Movements in Latin America (3)
- LAS 4500 - Special Studies in Latin American Studies (1-3)
- LAS 4600 - Food Justice in Latin America (3)
- LAS 4650 - Gender, Sexuality, and Transnational Migration (also listed as WGSS 4650) (3)
- LAS 4700 - Labor and Social Movements in the Americas (3)
- LAS 4800 - Afro-Latin America (also listed as PAS 4800) (3)
- LAS 4820 - Latin American Women’s Movements (also listed as WGSS 4820) (3)
- LAS 4850 - Anti-colonial Movements (also listed as AAAS 4850, PAS 4850) (3)
- LAS 4970 - Interdisciplinary Approaches to Latin American Studies (3)
- LAS 4971 - Interdisciplinary Research and Writing in Latin American Studies (3)
- LAS 4990 - Undergraduate Directed Study (1-3)

Electives (12 units)

Select 12 units from the following interdisciplinary list of 3000- and 4000-level courses, 9 units of which must be from 4000-level courses:

* when topic is Latin America

- ANTH 4040 - Peoples of South America (3)
- ANTH 4080 - Peasant Cultures of Middle America (3)
- ANTH 4280 - Civilizations of Western Mesoamerica (3)
- ANTH 4290 - Maya Civilization (3)
ART 4460 - Art of Latin America (3)
ART 4470 - The Art of Mesoamerica and the Southwest (3)
ART 4500 - The Colonial Art of Mexico and Guatemala (3)
ART 4530 - Aztec Art and Culture (3)
ART 4541 - Special Topics in Art (1-3)
ART 4560 - Art of the Ancient Andes (3)
ART 4570 - Mexican Muralists and Frida Kahlo (3)
CLS 3200 - Pre-Columbian Narratives in Latin American Literature (3)
CLS 3220 - Race, Gender, and Hybridity in the Americas (3)
CLS 3320 - Global Migrants in Transnational Networks and Economies (3)
CLS 4000 - Indigenous Peoples of Mexico & Central America: Land, History, Culture (3)
CLS 4100 - Latina/o Communities in U.S. Society (3)
CLS 4110 - Chicanas/os, Latinas/os and Immigration Policy (3)
CLS 4180 - Public Health Issues in Latina/o Communities (3)
CLS 4240 - Exploring Afro-Latino/a Identities (3)
CLS 4250 - Chicanas & Latinas: Social Movements in the Americas (3)
CLS 4270 - Modern Mexico and the Chicano People (also listed as HIST 4670) (3)
ECON 4600 - Economics of Developing Countries (3)
ECON 4650 - Current Issues in Latin American Economies (3)
ENGL 4692 - U.S. Latino/a Literature (3)
ENGL 4780 - Latin American Literature in Translation (3)
HIST 4000 - Special Lectures in History (1-3)
HIST 4090 - Sexuality in the Americas (3)
HIST 4600 - The Chicano Movement (also listed as CLS 4260) (3)
HIST 4610 - Early Latin America: Conquest to 1850s (3)
HIST 4620 - Modern Latin America: 1860s to the present (3)
HIST 4640 - History of Central America and the Caribbean (3)
HIST 4650 - Brazil (3)
HIST 4660 - Colonial Mexico (also listed as CLS 4660) (3)
HIST 4665 - Modern Mexico (also listed as CLS 4665) (3)
HIST 4670 - Modern Mexico and the Chicano People (also listed as CLS 4670) (3)
HIST 4690 - Indigenous Peoples of the Americas (3)
LAS 3000 - Immigrant Experiences and Social Justice in the Americas (also listed as ANTH 3000) (3)
LAS 3020 - Black and Latino and Latin American Relations (also listed as PAS 3020) (3)
LAS 3350 - Race and Culture in the Americas, Race Culture Americas (also listed as PAS 3350) (3)
LAS 3420 - Cultural Impact of Development (also listed as PAS 3420) (3)
LAS 3500 - Movements for Social Justice in the Americas, Soc Justice Americas (3)
LAS 3600 - Dynamics of Change in the Developing World (also listed as PAS 3690, POLS 3600) (3)
LAS 3950 - Community Service in Latin American Studies (1-3)
LAS 4280 - Migration, Identity, and Religion (also listed as CLS 4280, RELS 4230) (3)
LAS 4250 - Latin American Responses to Imperialism and Globalization (3)
LAS 4300 - Cuba and the World (3)
LAS 4350 - Philosophy and Praxis of Liberation in Latin America (3)
LAS 4400 - Indigenous Movements in Latin America (3)
LAS 4500 - Special Studies in Latin American Studies (1-3)
LAS 4600 - Food Justice in Latin America (3)
LAS 4650 - Gender, Sexuality, and Transnational Migration (also listed as WGSS 4650) (3)
LAS 4700 - Labor and Social Movements in the Americas (3)
LAS 4800 - Afro-Latin America (also listed as PAS 4800) (3)
LAS 4820 - Latin American Women’s Movements (also listed as WGSS 4820) (3)
LAS 4850 - Anti-colonial Movements (also listed as AAAS 4850, PAS 4850) (3)
LAS 4970 - Interdisciplinary Approaches to Latin American Studies (3)
LAS 4971 - Interdisciplinary Research and Writing in Latin American Studies (3)
LAS 4990 - Undergraduate Directed Study (1-3)
RELS 3500 - Religion, Spirituality, and Ethnic Identity (3)
ML 4100 - Chicana and Mexican Women Writers (also listed as WGSS 4100) (3)
ML 3009 - Mexico City in Contemporary Mexican Cinema (also listed as CLS 3009) (3)
MUS 3580 - Music of the Oppressed in Latin America (3)
MUS 4580 - Music of Latin America (3)
PAS 4120 - Third World Women and Development (3)
- PAS 4160 - Pan Africanism and World Politics (3)
- PAS 4560 - Politics of the Caribbean and Central America (3)
- PHIL 4330 - Latin American Philosophy (3)
- POLS 4510 - Latin American Politics (3)
- *POLS 4540 - Selected Topics in Global Politics (3)
- SOC 4230 - Sociology of Globalization and Resistance (3)
- SOC 4830 - Sociology of Human Rights (3)
- SPAN 3150 - Spanish-American Civilization (3)
- SPAN 3400 - Hispanic Film (3)
- SPAN 4130 - Spanish-American Literature II (3)
- SPAN 4170 - Spanish-American Short Story (3)
- SPAN 4210 - Mexican Literature of Twentieth Century (3)
- SPAN 4310 - Spanish-American Testimony (3)
- SPAN 4441 - Masterworks of Spanish American Literature (3)
- SPAN 4541 - Special Topics - Latin America (1-3)
- SPAN 4750 - Spanish American Theater (3)
- SPAN 4830 - Intellectuals and Ideas in Latin America (3)
- SPAN 4850 - Southern Cone Fiction (3)

* when topic is Latin America
Minor in Law and Society

The Minor in Law and Society is designed for students majoring in other fields who wish to study how social forces influence the legal system and how the law affects society from a sociological perspective. The minor helps prepare students for a wide variety of law-related careers and professional programs.

Requirements for the Minor (21 units)

Lower Division Required Course (3 units)

- SOC 2010 - Introduction to Sociology (3)

Upper Division Required Course (3 units)

- SOC 4880 - Sociology of Law (3)

Core Elective (3 units)

Select one course from the following:

- CRIM 4600 - Hate Crimes (3)
- CRIM 4700 - Women and Crime (3)
- HIST 3400 - History of U.S. Civil Rights Movements (3)
- PHIL 4900 - Philosophy of Law (3)
- POLS 4410 - American Constitutional Law: Federalism (3)
- POLS 4420 - American Constitutional Law: Civil Rights (3)
- POLS 4430 - American Constitutional Law: Civil Liberties (3)
- POLS 4460 - Global Legal Studies (3)

Electives (12 units)

Select 12 units from the following courses. These electives may include up to 6 units of independent work in Law and Society (internship or directed study) with the Law and Society Adviser’s approval. Law-related coursework from other departments requires adviser approval.

- SOC 3830 - Violence and Society (3)
- SOC 4260 - Deviant Behavior (3)
- SOC 4330 - Bioethics and Sociology (3)
- SOC 4490 - Professionals in Society (3)
- SOC 4790 - Drug Use and Public Policy (3)
- SOC 4800 - Criminology (3)
- SOC 4810 - Sociology of Policing (3)
- SOC 4820 - Sociology of Genocide (3)
- SOC 4830 - Sociology of Human Rights (3)
- SOC 4850 - Domestic Violence (3)
Field Experience and Independent Study Opportunities

Directed study (SOC 4990) allows students to expand on their special interests in law and society. A directed study is usually in an area that the department's normal course offerings do not cover. Students meet regularly with their faculty supervisor and earn 1 to 3 units of credit and up to 6 units if the course is repeated. Individual research projects may involve library or field research.

Internship Opportunities

Students can earn up to 3 units in a directed internship program (SOC 3980 or SOC 4980) or through the Sociology Internships and Service Learning SOC 4050 class by arranging a work agreement with an approved agency (such as a government agency, business, or citizen group) and the Law and Society Adviser the semester before enrolling in the course.
Minor in Management

A minor in management is available for students majoring in other fields. Fifteen units are required. A minimum C (2.0) grade point average is required on all course work taken to complete the minor program. Students must complete a minimum of 9 units in residence at California State University, Los Angeles. The minor will be noted on the student’s transcript only if minor requirements are completed by the time bachelor’s degree requirements are completed.

Requirements for the Minor (15 units)

Required Courses (9 units)

- MGMT 3070 - Management and Organizational Behavior (3)
- MGMT 4108 - High Performance Management (3)
- MGMT 4105 - Managerial Leadership and Motivation (3)

Electives (6 units)

Select 6 units from the following in consultation with major and minor program advisers:

- MGMT 4101 - Organization Theory and Design (3)
- MGMT 4102 - Comparative Management (3)
- MGMT 4200 - New Venture Management (3)
- MGMT 4402 - Employment Relations (3)
- MGMT 4505 - Project Management (3)
- MGMT 4506 - Service Management (3)
Minor in Marketing

The Minor in Marketing provides the opportunity for students enrolled in other B.S.B.A. options or other degree programs to improve their employment prospects, enhance their understanding of consumer behavior and marketing, and/or improve their ability to successfully market a business or non-profit organization of their own. Students pursuing the Minor in Marketing must (1) meet all the current admission requirements for the B.S.B.A. degree program or any other degree program at California State University, Los Angeles and (2) be concurrently enrolled in and in good academic standing with the program in which they are admitted and enrolled. In addition, all coursework for the Minor in Marketing must be completed before or at the same time as the major degree program in which the student is enrolled.

Requirements for the Minor (18 units)

Required courses (12 units)

- MKT 3100 - Principles of Marketing (3)
- MKT 3210 - Personal Selling (3)
- MKT 3400 - Consumer Behavior (3)
- MKT 4460 - Marketing Research - Quantitative (3)
  or
- MKT 4461 - Marketing Research-Qualitative (3)

Electives courses (6 units)

Select two courses from the following:

- MKT 3300 - Services Marketing (3)
- MKT 3310 - Nonprofit Marketing (3)
- MKT 3500 - Global Business (3)
- MKT 3600 - Principles of Retailing (3)
- MKT 3700 - Principles of Marketing Analytics (3)
- MKT 3800 - Introduction to Social Media Marketing (3)
- MKT 3810 - The Syntax of Social Media (3)
- MKT 3950 - Community Based Social Marketing (3)
- MKT 4300 - Marketing in a New Business (3)
- MKT 4310 - Business Consulting (3)
- MKT 4320 - Sustainability Marketing (3)
- MKT 4330 - Entertainment Marketing (3)
- MKT 4400 - New Product Development (3)
- MKT 4410 - Principles of Integrated Marketing Communications (3)
- MKT 4420 - Brand Strategy (3)
- MKT 4430 - Direct Marketing (3)
- MKT 4449 - Marketing Strategy (3)
- MKT 4454 - Special Topics in Marketing (1-3)
- MKT 4500 - International Marketing (3)
- MKT 4610 - Digital Marketing and E-commerce (3)
Minor in Mathematics

The Minor in Mathematics, available for students majoring in other fields, consists of 24 units, of which 9 are upper division. Students majoring in fields that require the same courses as those required for the minor in Mathematics need take only those courses in the minor program that are not incorporated into their major.

Requirements for the Minor (23 units)

Lower Division Required Courses (14 units)

- MATH 2110 - Calculus I (4)
- MATH 2120 - Calculus II (4)
- MATH 2130 - Calculus III (3)

One of the following three courses:

- MATH 2150 - Differential Equations (3) or
- MATH 2450 - Foundations of Mathematics I: Discrete Mathematics (3) or
- MATH 2550 - Introduction to Linear Algebra (3)

Upper Division Electives (9 units)

Select three upper division mathematics courses, from the list of approved upper division courses for minor. This list is available on the Math Department website.
The minor in Mesoamerican Studies offers students a cross and interdisciplinary curriculum on the cultures frequently associated with the Aztecs and Mayas, but inclusive of other ancient peoples who populated metropolitan and ceremonial centers such as Teotihuacan and Tula. The fields of study include Chichana/o and Latina/o Studies, art history, cave archaeology, colonial ethnography, and myth narratives read as examples of Mesoamerican “literature,” such as the poetry of Ancient Mexico (e.g., Texcoco), and Maya texts, such as the Popol Vuh and the Rabinal Achi, among others.

A total of 15 units in required and elective courses comprise the minor in Mesoamerican Studies.

**Requirements for the Minor (15 units)**

### Upper Division Courses (15 units)

#### Upper Division Required Courses (3 units)

Select One:
- CLS 3200 - Pre-Columbian Narratives in Latin American Literature (3)
- CLS 4000 - Indigenous Peoples of Mexico & Central America: Land, History, Culture (3)

#### Upper Division Required Electives Courses (12 units)

Students must select at least one course from three of the following areas with an additional elective to be chosen in any area:

**Anthropology**

- ANTH 4280 - Civilizations of Western Mesoamerica (3)
- ANTH 4290 - Maya Civilization (3)
- ANTH 4540 - Special Topics in Anthropology (1-5) Cave Archeology (3)

**Art**

- ART 4470 - The Art of Mesoamerica and the Southwest (3)
- ART 4500 - The Colonial Art of Mexico and Guatemala (3)
- ART 4530 - Aztec Art and Culture (3)
- ART 4540 - Special Topics in Art (1-3)

**Chicano Studies**

- CLS 3200 - Pre-Columbian Narratives in Latin American Literature (3) also listed as
- CLS 4000 - Indigenous Peoples of Mexico & Central America: Land, History, Culture (3)
- CLS 4900 - Special Topics (1-3) (When topic is Mesoamerican Studies) (4)
Minor in Microbiology

The department offers a minor in Microbiology for students majoring in other fields. The minor consists of a 24-unit core and 6 units of electives. The purpose of this minor is to allow students from a variety of related majors the opportunity to focus a portion of their baccalaureate course work on microbiology in order to qualify them for post-baccalaureate positions requiring such knowledge. Interested students are urged to consult with a microbiology faculty member for advisement before beginning the minor.

Requirements for the Minor (30 units)

Required Core (24 units)

- BIOL 1100 - Cellular Basis of Life (5)
- BIOL 1200 - Diversity of Life (5)
- † CHEM 1100 - General Chemistry I (5)
- † CHEM 1110 - General Chemistry II (5)
- MICR 3100 - General Microbiology (also listed as BIOL 3100) (4)

Electives (6 units)

(select 6 units from the following)

- MICR 3300 - Microbial Genetics (3)
- MICR 3500 - Bacterial Physiology (3)
- MICR 3700 - Medical Microbiology (4)
- MICR 3900 - Applied and Environmental Microbiology (3)
- MICR 4100 - General Virology (3)
- MICR 4200 - Emerging and Re-Emerging Infectious Diseases (3)
- MICR 4400 - Mycology (3)
- MICR 4540 - Special Topics in Microbiology (1-3)
- MICR 4541 - Activities in Special Topics in Microbiology (1-2)

Note: † Laboratory Fee required
Minor in Music

Enrollment

A minor in music is available for students majoring in other fields. A minimum of 18 units is required.

Program Learning Outcomes

1. An understanding of the role of music in society through performance and/or critical analysis.
2. An understanding of procedures for realizing and communicating a variety of musical styles and structures in their historical and cultural contexts.
3. Proficiency in realizing the basic elements of musicianship, including rhythm, melody, harmony, structure, timbre, and texture.

Requirements for the Minor (21-22 units)

Students must be enrolled in or have completed MUS 1011 and MUS 1012 in order to enroll in applied lessons.

Required Course (10 units)

- MUS 1011 - Theory and Musicianship I (3)
- MUS 1012 - Theory and Musicianship II (3)
- MUS 1021 - Musicianship Lab I (1)
- MUS 1022 - Musicianship Lab II (1)
- MUS 1031 - Class Piano Instruction I (1) *
- MUS 1032 - Class Piano Instruction II (1) *

* Note: These courses can be replaced with 2 units of electives if piano is the primary instrument. Advisor approval required.

Ensemble Courses (4 units)

- MUS 3209 - Symphonic Band (1)
- MUS 3219 - Orchestral Performance and Practice (1)
- MUS 3269 - Concert Choir (1)
- MUS 4209 - Wind Ensemble (1)
- MUS 4239 - Exploration Ensemble (1)
- MUS 4249 - Jazz Ensemble (1)
- MUS 4259 - Chamber Singers (1)
- MUS 4269 - Opera Ensemble (1)
- MUS 4279 - Afro-Latin Ensemble (1)
- MUS 4289 - New Music Ensemble (1)
- MUS 4299 - Jazz Ensemble: Small (1)
- MUS 4309 - Mariachi Ensemble (1)
- MUS 4449 - Commercial Music Ensemble (1)
Applied Music (2 units)

Complete 2 units in one of the following areas of specialization:

- MUS 3151 - Strings (1)
- MUS 3161 - Woodwinds (1)
- MUS 3171 - Brass (1)
- MUS 3181 - Percussion (1)
- MUS 3351 - Voice (1)
- MUS 3451 - Piano (1)

Music History Elective (5-6 units)

Select one course:

- MUS 2701 - History of Western Classical Music (Medieval to Baroque) (3)
- MUS 2702 - History of Western Classical Music (Classical to Modern) (3)

And choose 2 or 3 units from the following:

- MUS 3520 - History of American Rock and Pop Music (3)
- MUS 4020 - World Musics (2)
- MUS 4520 - History of Jazz (3)
- MUS 4580 - Music of Latin America (3)
Minor in Natural Science

A minor in Natural Science is designed to provide students with a basic knowledge of biology, chemistry, earth science, physics, and space science, as well as an understanding of science as a human endeavor.

Requirements for the Minor (21 units)

Required Core Courses (12 units)

- NATS 1010 - Physical Science (3)
- NATS 1020 - Earth and Space Science (3)
- BIOL 1030 - Life Science (4)

Electives (9 units)

Select upper division courses from the following:

- NATS 3980 - Field Observations in Science Education (1)
- NATS 4000 - Crosscutting Concepts in Natural Science (3)
- NATS 4100 - The Nature of Science (3)
- NATS 4200 - Cultures of Science (also listed as LBS 4200) (3)
- NATS 4540 - Current Topics in Natural Science (3)
Minor in Operations and Supply Chain Management

A minor in Operations and Supply Chain Management is available for students majoring in other fields. Fifteen units are required. A minimum C (2.0) grade point average is required on all course work taken to complete the minor program. The minor will be noted on the student’s transcript only if minor requirements are completed by the time bachelor’s degree requirements are completed.

Requirements for the Minor (15 units)

Required courses (9 units)

- MGMT 3060 - Operations Management (3)
- MGMT 4500 - Case Studies in Operations Management (3)
- MGMT 4504 - Supply Chain Management (3)

Electives (6 units)

Select 6 units from the following in consultation with major and minor program advisers:

- MGMT 4501 - Process Design and Improvement (3)
- MGMT 4502 - Production and Inventory Management (3)
- MGMT 4503 - Total Quality Management (3)
- MGMT 4505 - Project Management (3)
- MGMT 4506 - Service Management (3)
- MGMT 4507 - Operations Research (3)
- MGMT 4105 - Managerial Leadership and Motivation (3)
Minor in Pan-African Studies

Overview
A minor in Pan-African Studies is designed to expose students to Black history, culture, experiences, and communities in a manner that complements the general education curriculum and coursework in other majors. The PAS minor requires 6 units of lower-division core, 9 units of elective courses. Electives must be drawn from courses offered within the Department of Pan-African Studies. Minor courses that are also a part of the general education (GE) curriculum can double-count for both GE and minor requirements.

Program Learning Outcomes

Attitude
- Value for critical thinking
- Valuing of diverse perspectives
- An appreciation for scholarship and the importance of ideas for personal and community advancement
- Value for diversity as a positive attribute of humanity
- Value for the interconnections between scholarship and effective social action
- Value for lifelong learning

Knowledge
- Understanding of diversity within the Black community (in terms of gender, class, sexual orientation, national origin, etc.)
- General grasp of the historical context of contemporary Pan-African challenges.
- Understanding of shared experience and contemporary interconnections among people of African descent throughout the world.
- Basic knowledge of African history, cultures and politics, including (ancient African kingdoms, colonialism, independence movements, contemporary period)
- Basic knowledge of African-American history, culture and politics, including (slavery, Civil Rights, Black Power, Electoral Politics contemporary period)
- Basic knowledge of African/African-American cultural expressions, including literature, music, film, art, etc.
- Understanding of African/African-American activist traditions and its ramifications for national and global equity and justice
- Basic Understanding of the intellectual tradition and seminal thinkers associated with the Black experience

Skills
- Ability to critically engage in analyses from a Black perspective
- Ability to engage in scholarly research, including the gathering of appropriate sources and employment of suitable methodologies
- Skilled presentation of research findings through written and oral means.
- Ability to historicize and compare contemporary conditions in the Pan African world
- Ability to examine intersectional oppressions simultaneously (race, gender, class, etc.)
- Ability to relate formal instruction in PAS to practical arenas of endeavor, e.g., career, activism, entrepreneurial, and others

Requirements for the Minor (15 units)
Lower Division Core Requirement (6 units)

- **PAS 1510 - African American History** (3)
- **PAS 2500 - African History** (3)

Elective Courses (9 units)

Choose any three upper-division courses from this list:

- **PAS 3020 - Black and Latino and Latin American Relations** (also listed as LAS 3020) (3)
- **PAS 3050 - Black Feminism and Womanism** (also listed as WGSS 3050) (3)
- **PAS 3070 - Black Manhood and Masculinity** (3)
- **PAS 3350 - Race and Culture in the Americas** (also listed as LAS 3350) (3)
- **PAS 3420 - Cultural Impact of Development** (also listed as LAS 3420) (3)
- **PAS 3480 - Race, Class, and Gender** (also listed as AAAS 3480) (3)
- **PAS 3600 - Dynamics of Change in the Developing World** (also listed as LAS 3600, POLS 3600) (3)
- **PAS 3690 - Race, Activism, and Emotions** (3)
- **PAS 3715 - Rethinking the ‘Welfare Queen’: Race, Gender, and Poverty in the US** (also listed as WGSS 3715) (3)
- **PAS 3800 - Education and Development in Africa** (3)
- **PAS 3802 - Ethnicity and Emotions in U.S. Film** (also listed as ENGL 3832) (3)
- **PAS 4000 - Psychology and African Americans** (3)
- **PAS 4010 - Topics on Education and African American Advancement** (3)
- **PAS 4020 - Black Political Economy** (3)
- **PAS 4040 - The Black Family** (3)
- **PAS 4050 - Black Women Leaders in Thought and Politics** (3)
- **PAS 4080 - Black Sexuality** (3)
- **PAS 4090 - Black Labor** (3)
- **PAS 4100 - Black People and Islam** (3)
- **PAS 4120 - Third World Women and Development** (3)
- **PAS 4150 - Pan Africanism and World Politics** (3)
- **PAS 4170 - Hip-Hop as Political Expression** (3)
- **PAS 4200 - African Foundations of African American Culture** (3)
- **PAS 4220 - Themes in Black Literature** (3)
- **PAS 4270 - Black Film** (3)
- **PAS 4400 - Power and the African American Community I** (3)
- **PAS 4410 - Power and African American Communities II: Field Research** (3)
- **PAS 4560 - Politics of the Caribbean and Central America** (3)
- **PAS 4800 - Afro-Latin America: Afro-Latin America (also listed as LAS 4800)** (3)
- **PAS 4850 - Anti-colonial Movements** (also listed as AAAS 4850, LAS 4850) (3)
- **PAS 4900 - Special Topics** (3)
- **PAS 4990 - Directed Study** (3)
Minor in Philosophy General

A total of 21 units is required, including at least 15 units in upper division courses.

Requirements for the Minor (21 units)

Lower Division Required Courses (6 units)

- PHIL 1510 - Introduction to Philosophy (3)
  or
- PHIL 1520 - Philosophical Ideas: Human Values (3)

- PHIL 2500 - Introduction to Symbolic Logic (3)
  or
- PHIL 1080 - Quantitative Reasoning: Proof and Probability (3)

Upper Division Required Courses (6 units)

- PHIL 3040 - Ethics I (3)

- PHIL 3110 - History of Ancient Philosophy (3)
  or
- PHIL 3130 - History of Modern Philosophy (3)

Electives (9 units)

Select 9 philosophy units with adviser approval
Minor in Philosophy Prelaw

A total of 21 units is required, including at least 15 units in upper division courses.

Requirements for the Prelaw Option Minor (21 units)

Lower Division Required Courses (6 units)

- PHIL 1510 - Introduction to Philosophy (3)
  or
- PHIL 1520 - Philosophical Ideas: Human Values (3)
- PHIL 1600 - Critical Thinking and Composition (3)
  or
- PHIL 2500 - Introduction to Symbolic Logic (3)
  or
- PHIL 1080 - Quantitative Reasoning: Proof and Probability (3)

Upper Division Required Courses (6 units)

- PHIL 3040 - Ethics I (3)
- PHIL 3110 - History of Ancient Philosophy (3)
  or
- PHIL 3130 - History of Modern Philosophy (3)

Electives (6 units)

Select two from the following:

- PHIL 4100 - Social and Political Philosophy (3)
- PHIL 4200 - Ethics II (3)
- PHIL 4900 - Philosophy of Law (3)

Additional Electives (3 units)

Select philosophy courses with advisor approval
Minor in Physics

A minor in Physics, available for students majoring in other fields, requires 38 units in physics and mathematics, of which 24 are in lower division and 14 are in upper division elective courses. Students majoring in fields that require the same courses as those required for the Physics minor need take only those courses in the minor that are not incorporated into their major.

Requirements for the Minor (38 units)

Lower Division Required Courses (24 units)

- PHYS 2100 - General Physics I: Mechanics (5)
- PHYS 2200 - General Physics II: Electromagnetism and Circuits (5)
- MATH 2110 - Calculus I (4)
- MATH 2120 - Calculus II (4)
- MATH 2130 - Calculus III (3)
- MATH 2150 - Differential Equations (3)

Upper Division Required Courses (11 units)

- PHYS 3200 - Physics Computing (3)
- PHYS 3300 - Oscillations, Waves, and Special Relativity (4)
- PHYS 3400 - Modern Physics and Thermodynamics (4)

Upper Division Electives (3 units)

Any PHYS or ASTR course at the 3000-level or higher.
Minor in Political Science General

Minors in Political Science

The Department of Political Science offers four minor programs for students majoring in other fields. The General minor requires 24 units and may interest majors in such related fields as history, economics, geography, sociology, anthropology, or English. The Global Politics minor requires 20 units and is designed for students whose career or personal interests would be enhanced by a study of international relations and comparative government. The Prelegal Studies minor, which requires 20 units, is available to students who may be interested in attending law school. The minor in Public Administration requires 20 units and is designed for students who may be interested in government service at the local, state, or federal level. All students are expected to complete POLS 1500 or its before enrolling in upper division elective courses in the minor programs in political science.

Requirements for the Minor (15 units)

Required Courses (9 units)

Select three courses from the following:

- POLS 3710 - Foundations of American Politics (3)
- POLS 3720 - Foundations of Political Theory (3)
- POLS 3730 - Foundations of Comparative Politics (3)
- POLS 3740 - Foundations of Global Politics (3)

Elective Courses (6 units)

Select 2 additional POLS courses with adviser approval to fulfill the goal for which the minor was chosen.
Minor in Political Science Global Politics

Minors in Political Science

The Department of Political Science offers four minor programs for students majoring in other fields. The General minor requires 24 units and may interest majors in such related fields as history, economics, geography, sociology, anthropology, or English. The Global Politics minor requires 20 units and is designed for students whose career or personal interests would be enhanced by a study of international relations and comparative government. The Prelegal Studies minor, which requires 20 units, is available to students who may be interested in attending law school. The minor in Public Administration requires 20 units and is designed for students who may be interested in government service at the local, state, or federal level. All students are expected to complete POLS 1500 or its before enrolling in upper division elective courses in the minor programs in political science.

Requirements for the Minor (15 units)

Required Course (3 units)

- POLS 3740 - Foundations of Global Politics (3)

Elective Courses (12 units)

Select two from the following:

- POLS 4250 - U.S. Foreign Policy in a Changing World (3)
- POLS 4260 - International Political Economy (also listed as ECON 4260) (3)
- POLS 4270 - International Relations (3)
- POLS 4500 - European Politics (3)
- POLS 4510 - Latin American Politics (3)
- POLS 4520 - Government and Politics of China (3)
- POLS 4530 - Politics of Africa and the Mid-East (3)
- POLS 4590 - Politics of East Asia (3)
Minor in Political Science Prelegal Studies

Minors in Political Science

The Department of Political Science offers four minor programs for students majoring in other fields. The General minor requires 24 units and may interest majors in such related fields as history, economics, geography, sociology, anthropology, or English. The Global Politics minor requires 20 units and is designed for students whose career or personal interests would be enhanced by a study of international relations and comparative government. The Prelegal Studies minor, which requires 20 units, is available to students who may be interested in attending law school. The minor in Public Administration requires 20 units and is designed for students who may be interested in government service at the local, state, or federal level. All students are expected to complete POLS 1500 or its before enrolling in upper division elective courses in the minor programs in political science.

Requirements for the Minor (15 units)

Required Courses (3 units)

- POLS 4400 - Judicial Process (3)

Elective Courses (12 units)

Select four courses from the following:

- POLS 4410 - American Constitutional Law: Federalism (3)
- POLS 4420 - American Constitutional Law: Civil Rights (3)
- POLS 4430 - American Constitutional Law: Civil Liberties (3)
- POLS 4440 - Legal Advocacy (3)
- POLS 4450 - Judicial Behavior (3)

NOTE:

Specific courses should be chosen in consultation with a Prelegal Studies Adviser.
Minor in Political Science Public Administration

Overview

The Department of Political Science offers the minor in Political Science Public Administration. The minor program requires 15 units and is designed for students who may be interested in government service at the local, state, or federal level.

Enrollment Requirement

Completion of POLS 1000.

Program Learning Outcomes

1. Active Citizenship and Civic Engagement - Students should demonstrate knowledge of U.S. political institutions and processes, including the importance of civil society and community involvement. They should have an understanding of contemporary political issues, local and national problems, and their historical contexts.

2. Critical Thinking and Political Communication - Students should demonstrate critical thinking skills through their understanding of the theories and methods, both qualitative and quantitative, of political science, and should have the capacity to present and defend their views effectively in written and/or oral format.

3. Political Power and Decision Making - Students should demonstrate an understanding of the institutions and processes in which political decisions are made, and the values, interests and other sources of influence that inform those decisions.

4. A Global Perspective - Students should develop a comprehension and appreciation for the diversity of political institutions and traditions.

Requirements for the Minor (15 units)

Required Course (3 units)

- POLS 4600 - Foundations of Public Administration (3)

Elective Courses (12 units)

Specific courses should be chosen in consultation with a Public Administration Adviser.

A. Select one course from the following:

- POLS 4030 - State and Local Government (3)
- POLS 4060 - Los Angeles City Politics (3)

B. Select three courses from the following:

- POLS 4610 - Dynamics of Urban Administration (3)
- POLS 4620 - Public Policy (3)
- POLS 4670 - The Third Sector and Nonprofit Organizations (also listed as YAA 4670) (3)
- POLS 4720 - Organization and Management (3)
Minor in Psychology

Overview

The Psychology minor, available to students majoring in other fields, requires 21 units of lower and upper division psychology courses.

Program Learning Outcomes

Program Learning Outcome 1: Knowledge Base in Psychology
Students should demonstrate fundamental knowledge and comprehension of the major concepts, theoretical perspectives, historical trends, and empirical findings to discuss how psychological principles apply to behavioral problems.

1.1 Describe key concepts, principles, and overarching themes in psychology
1.2 Develop a working knowledge of psychology's content domains
1.3 Describe applications of psychology

Program Learning Outcome 2: Scientific Inquiry and Critical Thinking
The skills in this domain involve the development of scientific reasoning and problem solving, including effective research methods.

2.1 Use scientific reasoning to interpret psychological phenomena
2.2 Demonstrate psychology information literacy
2.3 Engage in innovative and integrative thinking and problem solving
2.4 Interpret, design, and conduct basic psychological research
2.5 Incorporate sociocultural factors in scientific inquiry

Program Learning Outcome 3: Ethical and Social Responsibility in a Diverse World
The skills in this domain involve the development of ethically and socially responsible behaviors for professional and personal settings in a landscape that involves increasing diversity.

3.1 Apply ethical standards to evaluate psychological science and practice
3.2 Build and enhance interpersonal relationships
3.3 Adopt values that build community at local, national, and global levels

Program Learning Outcome 4: Communication
Students should demonstrate competence in writing and in oral and interpersonal communication skills.

4.1 Demonstrate effective writing for different purposes
4.2 Exhibit effective presentation skills for different purposes
4.3 Interact effectively with others

Program Learning Outcome 5: Professional Development
The emphasis in this goal is on application of psychology-specific content and skills, effective self-reflection, project-management skills, teamwork skills, and career preparation.

5.1 Apply psychological content and skills to career goals
5.2 Exhibit self-efficacy and self-regulation
5.3 Refine project-management skills
5.4 Enhance teamwork capacity
5.5 Develop meaningful professional direction for life after graduation

Requirements for the Minor (21 units)

Lower Division Required Courses (9 units)
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY 1500</td>
<td>Introductory Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSY 1700</td>
<td>Introductory Behavioral Neuroscience</td>
<td>3</td>
</tr>
<tr>
<td>PSY 2000</td>
<td>Introduction to Psychological Science</td>
<td>3</td>
</tr>
</tbody>
</table>

**Upper Division Required Courses (3 units)**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY 3080</td>
<td>History and Systems of Psychology</td>
<td>3</td>
</tr>
</tbody>
</table>

**Electives (9 units)**

Select 9 units from the following list.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY 3030</td>
<td>Positive Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSY 3070</td>
<td>Physiology and Psychology of Violence and Aggression</td>
<td>3</td>
</tr>
<tr>
<td>PSY 3090</td>
<td>Human Violence and Individual Change</td>
<td>3</td>
</tr>
<tr>
<td>PSY 3100</td>
<td>Abnormal Psychology I</td>
<td>3</td>
</tr>
<tr>
<td>PSY 3180</td>
<td>Psychology of Personality</td>
<td>3</td>
</tr>
<tr>
<td>PSY 3220</td>
<td>Social Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSY 3230</td>
<td>Psychology of Emotion and Motivation</td>
<td>3</td>
</tr>
<tr>
<td>PSY 3300</td>
<td>Psychology of Prejudice and Discrimination</td>
<td>3</td>
</tr>
<tr>
<td>PSY 3430</td>
<td>Child and Adolescent Cognition</td>
<td>3</td>
</tr>
<tr>
<td>PSY 3620</td>
<td>Psychological and Psychosocial Developmental Stages in Maturity and Aging</td>
<td>3</td>
</tr>
<tr>
<td>PSY 3880</td>
<td>Sex and Gender</td>
<td>3</td>
</tr>
<tr>
<td>PSY 4010</td>
<td>Physiological Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSY 4020</td>
<td>Media Psychology</td>
<td>3</td>
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<tr>
<td>PSY 4030</td>
<td>Child Maltreatment and Domestic Violence</td>
<td>3</td>
</tr>
<tr>
<td>PSY 4100</td>
<td>Abnormal Psychology II</td>
<td>3</td>
</tr>
<tr>
<td>PSY 4120</td>
<td>Psychology of Human Development; Infancy and Childhood</td>
<td>3</td>
</tr>
<tr>
<td>PSY 4150</td>
<td>Interpersonal Relationships</td>
<td>3</td>
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<tr>
<td>PSY 4160</td>
<td>Human Sexuality</td>
<td>3</td>
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<tr>
<td>PSY 4210</td>
<td>Psychology of Learning and Behavior</td>
<td>3</td>
</tr>
<tr>
<td>PSY 4240</td>
<td>Cognitive Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSY 4260</td>
<td>Family Therapy Dynamics and Perspectives</td>
<td>3</td>
</tr>
<tr>
<td>PSY 4280</td>
<td>Introduction to Analysis of Behavior</td>
<td>3</td>
</tr>
<tr>
<td>PSY 4360</td>
<td>Introduction to Clinical and Counseling Psychology: Theories and Professional Issues</td>
<td>3</td>
</tr>
<tr>
<td>PSY 4370</td>
<td>Counseling and Psychotherapy: Process and Skills</td>
<td>3</td>
</tr>
<tr>
<td>PSY 4390</td>
<td>Racial/Ethnic Minority Mental Health</td>
<td>3</td>
</tr>
<tr>
<td>PSY 4400</td>
<td>Behavior Analysis and Autism</td>
<td>3</td>
</tr>
<tr>
<td>PSY 4500</td>
<td>Principles of Health Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSY 4640</td>
<td>Psychology and the Law</td>
<td>3</td>
</tr>
<tr>
<td>PSY 4850</td>
<td>Directed Field Experience in Community Clinical Psychology</td>
<td>3</td>
</tr>
</tbody>
</table>
Minor in Public Health

A total of 32 units is required for the minor in Public Health. This program provides preparation for teaching in the areas of adult education, civil defense, medical self-help, Red Cross instructional programs, and in public schools.

Requirements for the Minor (32 units)

Lower Division Required Courses (17 units)

- BIOL 2020 - Human Anatomy and Physiology II (4)
- PH 2010 - Medical Emergencies Management (3)
- PH 1500 - Health and Wellness (3)
- NTRS 2500 - Human Nutrition (3)
  or
- SOC 2010 - Introduction to Sociology (3)

Upper Division Required Courses (12 units)

- PH 4140 - General Principles of Environmental Health (3)
- PH 3110 - Introduction to Community Health (3)
- PH 3140 - Health Care Delivery System (3)
- PH 4360 - Introduction to Public Health Communication (3)

Upper Division Electives (3 Units)

Select one course from the following:

- PH 4210 - Community, Environmental Safety and Public Health Law (3)
- PH 4220 - Vulnerable Populations (3)
- PH 4230 - Sexuality and Sexual Health (3)
- PH 4240 - Drugs and Health (3)
- PH 4250 - Quality Assurance in Health Programs (3)
- PH 4260 - Consumer Health (3)
Minor in Real Estate

This program prepares non-Real Estate majors for a variety of real estate careers, including sales, investment, management, and mortgage banking. It meets the course requirements for the California Real Estate Salesperson Exam.

A total of 15 units will be required for completion of this minor program. This program can be completed without any additional pre-requisites; however the electives FIN 3810 and FIN 3030 have the pre-requisites FIN 2050 (Business Law) and ACCT 2100 (Principles of Financial Accounting), respectively. Upon completion of course requirements, students will be awarded a Minor in Real Estate.

This minor is open to all students completing a bachelor’s degree, except those completing a BSBA with an Option in Real Estate.

Requirements for the Minor (15 Units)

Required Courses (6 Units)

- FIN 3380 - Real Estate Principles (3)
- FIN 3390 - Real Estate Practice (3)

Electives (9 units from the following list)

- FIN 3030 - Business Finance (3)
- FIN 3810 - Real Estate Law (3)
- FIN 4320 - Real Estate Management (3)
- FIN 4380 - Real Estate Valuation (3)
- FIN 4390 - Real Estate Finance (3)
- FIN 4930 - Real Estate Investment (1-3)
Minor in Rehabilitation Services

The minor in Rehabilitation Services is designed to provide valuable preparation for students majoring in psychology, sociology, social work, criminal justice, and other fields for occupations related to the needs and activities of people with disabilities.

A total of 18 units in required and elective courses comprise the minor in Rehabilitation Services.

Requirements for the Minor (18 units)

Lower Division Required Course (3 units)
- COUN 2000 - Introduction to Rehabilitation Services (3)

Upper Division Required Courses (12 units)
- COUN 4420 - Disability and Function (3)
- COUN 4480 - Career Assessment and Development (3)
- COUN 4500 - Counseling Theories (3)
- EDSP 4000 - Foundations of Special Education (3)

Elective (3 units)
Select any 3 units from the following courses:
- COMD 1700 - Introduction to Communication Disorders (3)
- COUN 3201 - Introduction to Applied Behavior Analysis (3)
- COUN 4030 - Child Maltreatment and Domestic Violence (also listed as PSY 4030) (3)
- COUN 4490 - Job Development and Placement (3)
- EDSP 3010 - Individuals with Disabilities in Contemporary Society (3)
- POLS 4670 - The Third Sector and Nonprofit Organizations (also listed as YAA 4670) (3)
Minor in Religious Studies

For the minor in Religious Studies, students must complete a total of 18 units from the courses listed below, with adviser approval.

Requirements for the Minor (18 units)

Core Requirement (3 units)

- RELS 2000 - Introduction to Comparative Religions (also listed as PHIL 2000) (3)

Required 3000-Level Courses in Religious Studies (6 Units)

Select two courses from the following list:

- RELS 3110 - Seeking the Holy: Ancient Traditions, Modern Practices (3)
- RELS 3250 - SPIRITUAL PATHS THROUGH LIFE (3)
- RELS 3350 - Gender and Sex in the Diversity of World Religions (3)
- RELS 3400 - Religion, Secularism, and Civic Identity (3)
- RELS 3500 - Religion, Spirituality, and Ethnic Identity (3)
- RELS 3650 - Science and Religion (3)
- RELS 3800 - Emotion in Religion (3)

Electives (9 units)

Students must complete 9 additional units selected from among the following courses. At least 6 units must be at the 4000 level.

- ANTH 4370 - Magic, Witchcraft, and Religion (3)
- ANTH 4450 - Myth and Folklore (3)
- ART 4470 - The Art of Mesoamerica and the Southwest (3)
- ART 4500 - The Colonial Art of Mexico and Guatemala (3)
- ART 4530 - Aztec Art and Culture (3)
- ART 4760 - Early Christian and Byzantine Art (3)
- ART 4910 - Art Since 1945 (3)
- ASTR 3600 - Ancient And Modern Views Of The Universe (3)
- ENGL 2310 - Gods, Monsters, and Heroes in World Mythology (3)
- ENGL 4303 - The Bible as Literature: Old and New Testaments (3)
- ENGL 4401 - Medieval English Literature (3)
- ENGL 4404 - Seventeenth-Century Literature (3)
- ENGL 4425 - Milton (3)
- FREN 3729 - Islam in the Francophone World (3)
- HIST 4210 - Post-Roman Europe (3)
- HIST 4220 - The Middle Ages (3)
- HIST 4230 - Renaissance and Reformation (3)
- HIST 4240 - Science, Enlightenment, and Empire (3)
- HIST 4450 - Islamic Empires in World History: 600s-1919 (3)
- HIST 4500 - Traditional China (3)
- JAPN 3100 - Japanese Civilization to 1945 (3)
- JAPN 4080 - Classical Japanese Literature (3)
- PAS 2020 - African American Religion as Civic Culture (3)
- PAS 4100 - Black People and Islam (3)
- PHIL 4150 - Philosophy of Religion (3)
- PHIL 4360 - South Asian Philosophy (3)
- PHIL 4470 - Hermeneutics and Critical Theory (3)
- RELS 3110 - Seeking the Holy: Ancient Traditions, Modern Practices (3)
- RELS 3250 - SPIRITUAL PATHS THROUGH LIFE (3)
- RELS 3350 - Gender and Sex in the Diversity of World Religions (3)
- RELS 3400 - Religion, Secularism, and Civic Identity (3)
- RELS 3500 - Religion, Spirituality, and Ethnic Identity (3)
- RELS 3650 - Science and Religion (3)
- RELS 3800 - Emotion in Religion (3)
- RELS 3850 - Spiritual Assessment and Care of the Older Adult (also listed as NURS 3850) (3)
- RELS 4150 - History of Ancient Greek and Roman Religions (also listed as HIST 4150) (3)
- RELS 4225 - Religion and Society in Medieval Europe (also listed as HIST 4225) (3)
- RELS 4540 - Special Topics in Religious Studies (3)
- RELS 4705 - Religion and Spirituality in American Indian Communities (3)
- RELS 4775 - American Religious History (also listed as HIST 4775) (3)
- SOC 4450 - Sociology of Religion (3)
- SPAN 2420 - Hispanic Societies through Literature (3)
Minor in Retailing

The Minor in Retailing will provide the opportunity for students enrolled in other B.S.B.A. options or other degree programs to improve their employment prospects, enhance their understanding of retailing and consumer behavior, and/or improve their ability to successfully operate a brick-and-mortar or online retail business or non-profit organization. Students pursuing the Minor in Retailing must (1) meet all the current admission requirements for the B.S.B.A. degree program or any other degree program at California State University, Los Angeles and (2) be concurrently enrolled in and in good academic standing with the program in which they are admitted and enrolled. Additional limitation on double counting courses if pursuing a Marketing Option or minor may exist. In addition, all coursework for the Minor in Retailing must be completed before or at the same time as the major degree program in which the student is enrolled.

Requirements for the Minor (15 units)

Required Courses (12 units)

- MKT 3600 - Principles of Retailing (3)
- MKT 3400 - Consumer Behavior (3)
- MKT 4600 - Retail Buying and Merchandising (3)
- MKT 4610 - Digital Marketing and E-commerce (3)

Electives (3 units)

Select one course from the following:

- MKT 3800 - Introduction to Social Media Marketing (3)
- MKT 3950 - Community Based Social Marketing (3)
- MKT 4320 - Sustainability Marketing (3)
Minor in Science Fiction

The Minor in Science Fiction (SF) provides students the opportunity to study this popular and important genre while completing their general education requirements. Students in the minor will study the history of SF in literature, film, and television, and explore the traditions of SF as they intersect with ongoing cultural debates about race, ethnicity, gender, sexuality, socioeconomic class, and other social categories that structure identity. Students will also study how science and culture interact through SF to shape our understandings of exploration, progress, and the future.

Advisement

Students interested in the minor should confer with an advisor in the Arts and Letters Advisement Center (on the second floor of the Music Building) or the Department of Liberal Studies (ET A405).

Requirements for the Minor (18 units)

Required Courses in the History of Science Fiction (6 units)

Students must take the following two courses to give them a basic foundation in the major media histories of science fiction:

- ENGL 1665 - Introduction to Science Fiction (also listed as LBS 1665) (3) *
- LBS 2666 - Science Fiction Film and Television (also listed as TVF 2666) (3) *

Electives (12 units) including 4000-level requirement

Students must take four electives chosen from the courses below. At least one course must be taken in “Social and Cultural Dimensions of Science,” at least one course must be taken in “Traditions of Science Fiction,” and at least one course must be at the 4000-level.

Social and Cultural Dimensions of Science (3 units)

- ANTH 4670 - Human Evolution in Pop Culture (3)
- LBS 3860 - Gender in Science (also listed as WGSS 3860) (3) * also listed as
- WGSS 3860 - Gender in Science (also listed as LBS 3860) (3) *
- LBS 4200 - Cultures of Science (also listed as NATS 4200) (3)

Traditions of Science Fiction (3 units)

- ENGL 2665 - Race and Ethnicity in Science Fiction (also listed as LBS 2665) (3) *
- LBS 3665 - Gender and Sexuality in Science Fiction (also listed as WGSS 3665) (3) *
- LBS 4665 - Science Fiction Across Media (also listed as TVF 4665) (3)
Minor in Science, Technology, and Medicine Studies

Drawing from the traditions of critical science studies scholarship in a wide variety of disciplines, this minor examines the social and cultural dimensions of science and its technological and medical applications. While deepening students’ knowledge of the sciences, the minor explores the social and cultural imperatives that shape science and its applications. The minor also studies the influence of the sciences on social formations and cultural productions. The minor is designed for students interested in science-focused careers in law, journalism, education, publishing, government, business, and nonprofit work. This minor also incorporates some of the recommended courses and electives for students seeking careers in medicine; as such, it provides a useful supplement for premed students pursuing majors in the natural sciences. Students interested in careers in medicine should consult with the Health Careers Advisement Office (Biology 170 and 174) to discuss the recommended courses and preparation appropriate for their career goals.

Students from any major may select this minor in order to deepen their understanding of science, technology, and medicine. Students interested in the minor should contact a Liberal Studies advisor.

Requirements for the Minor (18 units)

Interdisciplinary Science Studies (6 units)

Select two courses from the following:

- LBS 2400 - Introduction to Environmental Humanities (3)
- LBS 3860 - Gender in Science (also listed as WGSS 3860) (3) also listed as WGSS 3860 - Gender in Science (also listed as LBS 3860) (3)
- LBS 4200 - Cultures of Science (also listed as NATS 4200) (3)

Social Science Approaches (3 units)

Select one course from the following:

- ANTH 3610 - Race, Racism, and Human Variation (3)
- ANTH 4440 - Medical Anthropology (3)
- GEOG 3330 - Environment and Development in the Third World (also listed as GEOL 3330) (3)
- GEOG 3090 - Urban Environmental Pollution (3)
- GEOG 4150 - Perspectives on Environment (3)
- SOC 4250 - Medical Sociology (3)
- SOC 4320 - Science, Technology, and Social Character (3)
- SOC 4330 - Bioethics and Sociology (3)

Humanities Approaches (3 units)

Select one course from the following:

- ANTH 3850 - Measurement of Human Difference (also listed as PHIL 3850) (3)
- CHEM 3800 - Ancient and Modern Science (also listed as HIST 3800, PHIL 3800) (3)
- PHIL 3900 - The Birth of Modern Physics (3)
- PHIL 4270 - Environmental Ethics (3)
- PHIL 4280 - Ethics and Genetics (3)
- PHIL 4290 - Bioethics (3)
- PHIL 4850 - Philosophy of Science (3)

Electives (6 units)

With advisor approval, students select 6 units of coursework from the courses listed above in any category.
Minor in Social Gerontology

The Minor in Social Gerontology is designed to prepare individuals for occupations related to the needs and activities of older persons, and for advanced research in the field of aging. The minor requires completion of 21 units.

Requirements for the Minor (21 units)

Lower Division Required Course (3 units)
- SOC 2010 - Introduction to Sociology (3)

Upper Division Required Courses (6 units)
- SOC 3230 - Adult Life in a Diverse World (3)
- SOC 4500 - Sociology of Aging (3)

Electives (12 units)
Select 6 units from each group, with adviser approval:

Group I
- SOC 4250 - Medical Sociology (3)
- SOC 4270 - Society and Mental Illness (3)
- SOC 4330 - Bioethics and Sociology (3)
- SOC 4390 - Aging and Family Life (3)
- SOC 4400 - Partnership, Marriage, and Families (3)
- SOC 4520 - Life Span Transitions: The Retirement Years (3)
- SOC 4530 - Social Aspects of Death and Bereavement (3)
- SOC 4550 - Older Adults' Life Stories (3)
- SOC 4560 - Global Aging (3)
- SOC 4570 - Women and Aging (3)
- SOC 4850 - Domestic Violence (3)

Note:
*Only When Topical Area is Gerontology.

Group II
- ANTH 4440 - Medical Anthropology (3)
- EDSP 4690 - Psychological, Sociological, and Vocational Implications of Visual Impairment and Blindness (2)
KIN 4580 - Environmental Exercise Physiology (3)
NTRS 4510 - Nutrition and Aging (3)
SW 3762 - Cross Cultural Practice with Older Adults (3)
SW 4780 - Social Welfare Policy and Social Services (3)
PSY 4620 - Psychology of Human Development: Maturity and Aging (3)
Minor in Social Media

Purpose
The Minor in Social Media is designed to prepare students in any academic discipline with the knowledge to develop social media marketing strategies and to engage customers through the application of social media.

Eligibility
Students pursuing the Minor in Social Media must be currently enrolled in any undergraduate degree program at California State University, Los Angeles. A total of 12 units will be required for completion of this minor. Upon completion of course requirements and respective Cal State LA degree requirements, students will be awarded the Minor in Social Media in addition to their primary degree.

Program Learning Outcomes
The Minor in Social Media is designed to prepare business students and students in other academic disciplines with the knowledge to develop social media marketing strategies and to engage customers through the application of social media.

Our students will be able to achieve the following:

Learning Goal #1: To understand business and economics fundamentals
Demonstrate knowledge and understanding at a basic level of concepts and tools in:

1. Accounting
2. Information systems
3. Economics
4. Finance
5. Management
6. Operations
7. Marketing
8. Statistics

Learning Goal #2: To integrate functional business knowledge in a team setting
2.1 Ability to contribute in a cross-functional team to produce a coherent two year plan, which integrates the functional knowledge acquired in the different disciplines of business.
2.2 Ability to cooperate and work effectively in a culturally diverse team.

Learning Goal #3: To demonstrate information literacy and communication skills
3.1 Skill in finding, interpreting, and evaluating data
3.2 Skill in presenting information in a well-organized manner both orally and in writing

Learning Goal #4: To develop socially-responsible solutions to business problems in both local and global environments
4.1 Ability to analyze the global socio-economic and legal-political environments in business problem-solving
4.2 Understanding of Los Angeles region business issues and potential solutions
4.3 Ability to consider the ethical implications involved in business decision-making

Requirements for the Minor (12 units)

Required Courses (9 units)

- MKT 3100 - Principles of Marketing (3)
- MKT 3800 - Introduction to Social Media Marketing (3)
- MKT 3810 - The Syntax of Social Media (3)

Elective Courses (3 units)

- MKT 4610 - Digital Marketing and E-commerce (3)
- MKT 4800 - Search Engine Marketing and Web Analytics (3)
- MKT 4810 - Mobile Marketing Strategy and App Development (3)
- MKT 4820 - Social Media Marketing Strategy (3)
- MKT 4830 - Social Media and Entrepreneurship (3)
- MKT 4854 - Contemporary Topics in Social Media Marketing (3)
A Minor in Sociology provides valuable preparation for students majoring in business, criminal justice, journalism, recreation, and other fields. A total of 21 units in required and elective courses comprises the Minor in Sociology.

**Requirements for the Minor (21 units)**

**Lower Division Required Course (3 units)**

- **SOC 2010 - Introduction to Sociology (3)**

**Upper Division Required Courses (3 units)**

- **SOC 4120 - Sociological Theory (3)**

**Electives (15 units)**

Select five additional upper division courses in Sociology. **SOC 3980, 4980, and 4990** may not be included as electives for the Minor in Sociology.
A minor in Spanish, totaling 23 units, is available for students majoring in other fields. Following completion of a common core, students select a total of three electives. Electives encompass literature, film, linguistics, and civilization, as well as applied language.

Those interested in broadening their knowledge and understanding of the Hispanic language and culture would typically select from ML 3003, 3009, SPAN 2420, 3400, 4013, 4080, 4100, 4110 or 4130, and either 3100 or 3150. Students whose career goals require communicative proficiency in Spanish are encouraged to enroll in SPAN 3002, 3020, 3050, 3200, 3800, 3970, and 4000. SPAN 1001 and 1002 are prerequisites to this program and may be satisfied by appropriate high school preparation or by examination.

### Requirements for the Minor (23 units)

#### Lower Division Required Courses (8 units)

- SPAN 2001 - Intermediate Spanish for Non-Heritage Speakers 1 (4)
- SPAN 2002 - Intermediate Spanish for Non-Heritage Speakers 2 (4)
- or
- SPAN 1050 - Elementary Spanish for Heritage Speakers (4)
- SPAN 2050 - Intermediate Spanish for Heritage Speakers (4)

#### Upper Division Required Courses (6 units)

- SPAN 3001 - Advanced Composition and Grammar (3)

Select from the following (3 units):

- SPAN 3100 - Spanish History and Culture (3)
- SPAN 3150 - Spanish-American Civilization (3)

#### Electives (9 units)

Select 9 units from the following:

- ML 3003 - Contemporary Spain: Culture and Society (3)
- ML 3009 - Mexico City in Contemporary Mexican Cinema (also listed as CLS 3009) (3)
- SPAN 2420 - Hispanic Societies through Literature (3)
- SPAN 3002 - Applied Spanish Composition in the Community (3)
- SPAN 3050 - Introduction to Spanish Linguistics (3)
- SPAN 3200 - Spanish Usage In The Americas: Applied Approaches (3)
- SPAN 3400 - Hispanic Film (3)
- SPAN 3800 - Commercial Spanish (3)
- SPAN 3950 - Spanish in Community Service (1-3)
- SPAN 3970 - Field Work in Spanish (1-3)
- SPAN 4000 - Spanish Morphology and Syntax (3)
- SPAN 4010 - Introduction to Literary Analysis (3)
SPAN 4080 - Spanish Literature I (3)
- SPAN 4100 - Spanish Literature II (3)
- SPAN 4110 - Spanish-American Literature I (3)
- SPAN 4130 - Spanish-American Literature II (3)
Minor in Sustainability Marketing

Purpose

The Minor in Sustainability Marketing will provide the opportunity for undergraduate students to:

1. broaden their understanding of mounting environmental and social issues that impact our local and global communities;
2. transform the design, marketing, and consumption of products and services within an interdisciplinary framework of environmental and social sustainability;
3. enhance their employment portfolio to appeal to the increasing number of public and private employers seeking college graduates with a deeper understanding of the human impact of environmental issues.

Eligibility

Students pursuing the Minor in Sustainability Marketing must be currently enrolled in any undergraduate degree program other than the B.S.B.A. in Marketing Option.

Minor Completion Requirements

A total of 15 units will be required for the completion of this minor. Upon completion of course requirements and respective Cal State LA degree requirements, students will be awarded the Minor in Sustainability Marketing in addition to their primary degree.

Program Learning Outcomes

The Minor in Sustainability Marketing will provide the opportunity for students enrolled in B.S.B.A. options other than the marketing option or other degree programs to:

- broaden their understanding of mounting environmental and social issues that impact our local and global communities;
- transform the design, marketing, and consumption of products and services within an interdisciplinary framework of environmental and social sustainability;
- enhance their employment portfolio to appeal to the increasing number of public and private employers seeking college graduates with a deeper understanding of the human impact of environmental issues.

Requirements for the Minor (15 units)

Required Courses (9 units)

- MKT 3100 - Principles of Marketing (3)
- MKT 3950 - Community Based Social Marketing (3)
- MKT 4320 - Sustainability Marketing (3)

Elective Courses (6 units)

Complete six units from this list of electives:
- COMM 3720 - Media, Communication and the Environment (3)
- ECON 4340 - Environmental Economics (3)
- ENGR 4540 - Special Topics in Engineering (1-4)
- GEOG 3090 - Urban Environmental Pollution (3)
- GEOG 3100 - Urban Climatology (3)
- GEOG 3120 - Global Climate Change (also listed as GEOL 3120) (3)
- GEOG 4100 - Applied Climatology (3)
- GEOG 4150 - Perspectives on Environment (3)
- MKT 3210 - Personal Selling (3)
- MKT 3300 - Services Marketing (3)
- MKT 3310 - Nonprofit Marketing (3)
- MKT 3600 - Principles of Retailing (3)
- MKT 3800 - Introduction to Social Media Marketing (3)
- MKT 3810 - The Syntax of Social Media (3)
- MKT 4300 - Marketing in a New Business (3)
- MKT 4310 - Business Consulting (3)
- MKT 4400 - New Product Development (3)
- MKT 4410 - Principles of Integrated Marketing Communications (3)
- MKT 4420 - Brand Strategy (3)
- MKT 4430 - Direct Marketing (3)
- MKT 4449 - Marketing Strategy (3)
- MKT 4454 - Special Topics in Marketing (1-3)
- MKT 4500 - International Marketing (3)
- MKT 4610 - Digital Marketing and E-commerce (3)
- MKT 4710 - Pricing (3)
- MKT 4800 - Search Engine Marketing and Web Analytics (3)
- MKT 4810 - Mobile Marketing Strategy and App Development (3)
- MKT 4820 - Social Media Marketing Strategy (3)
- MKT 4830 - Social Media and Entrepreneurship (3)
- MKT 4854 - Contemporary Topics in Social Media Marketing (3)
- SOC 4870 - Environmental Policy, Law, and Society (3)
Minor in Theatre

The Theatre Minor is designed for students interested in expanding their knowledge of theatre. Coursework allows the student the flexibility of exploring both the Performance and Design & Production areas of the Theatre program.

Requirements for the Minor (23 Units)

Required Lower Division Courses (9 Units)

- TA 1410 - Acting I (3)
- TA 1500 - Theatre Analysis (3)

And choose one course along with the appropriate lab from:

- TA 1310 - Stagecraft: Scenery and Properties (2)
- TA 1301 - Stagecraft Support Lab (1)
- TA 1320 - Introduction to Lighting (2)
- TA 1302 - Lighting Support Lab (1)
- TA 1330 - Introduction to Costumes (2)
- TA 1303 - Costume Support Lab (1)
- TA 1340 - Introduction to Sound (2)

Required Upper Division Participation Course (2 Units)

Choose one course from:

- TA 3000 - Production Participation (1-2)
- TA 4100 - Performance Participation (1-2)

Electives (12 Units)

A minimum of 9 units must be taken in upper division TA courses.

Students should consult with an adviser.

- TA 1301 - Stagecraft Support Lab (1)
- TA 1302 - Lighting Support Lab (1)
- TA 1303 - Costume Support Lab (1)
- TA 1304 - Audio Support Lab (1)
- TA 1310 - Stagecraft: Scenery and Properties (2)
- TA 1320 - Introduction to Lighting (2)
- TA 1330 - Introduction to Costumes (2)
- TA 1340 - Introduction to Sound (2)
The Campaign for Cal State LA

CONNECT
- Contact Us
- Media
- Social Media Hub
- Ways to Give

SERVICES
- Campus Map
- Campus Safety
- CARE Team
- Dining on Campus
- Jobs
- Mind Matters
- Parking & Transportation
- Student Health Center

ADMINISTRATIVE
- Accessibility
- Accreditation
- CSU System
- File Viewers
- Privacy
- Title IX
Minor in Women's, Gender, and Sexuality Studies

The Minor in Women’s, Gender, and Sexuality Studies is an 18 unit interdisciplinary course of study that takes as its central object of study gender and sexuality in culture and society. This minor draws upon the traditions of feminist and LGBTQ scholarship in a wide variety of disciplines, from the natural and social sciences through the humanities and arts. Although the field of women’s studies has always looked at the construction of gender and gendered roles and representations, the inclusion of gender and sexuality studies makes the focus both general and specific: students critically analyze gender and sexuality in the contexts of class, race, ethnicity, gender identity, ability, and sexual orientation, and explore gender and sexuality as instruments of power, as a set of cultural meanings to be interpreted, and as a set of bodily performances and experiences.

Students from any major may elect to minor in Women’s, Gender, and Sexuality Studies in order to understand the ways in which gender and sexuality affects their other fields of study. Courses that comprise the minor must be selected with the approval of a Women’s, Gender, and Sexuality Studies adviser.

Requirements for the Minor (18 units)

Required Courses (18 units)

Core Courses (9 units)

- WGSS 2000 - Introduction to Women’s, Gender, and Sexuality Studies (3)
- WGSS 3000 - Theories in Women’s, Gender, and Sexuality Studies (3)
- WGSS 4000 - Knowledge, Power, and Research Justice in Women’s, Gender, and Sexuality Studies (3)

Natural Science Perspectives (3 units)

Select one course from:

- ANTH 3850 - Measurement of Human Difference (also listed as PHIL 3850) (3)
- PSY 3880 - Sex and Gender (3)
- LBS 3860 - Gender in Science (also listed as WGSS 3860) (3) also listed as
- WGSS 3860 - Gender in Science (also listed as LBS 3860) (3)

Social Science Perspectives (3 units)

Select one course from:

- WGSS 2030 - Gender and Race in the United States (3)
- WGSS 3050 - Black Feminism and Womanism (also listed as PAS 3050) (3)
- WGSS 3150 - Gender, Sexuality, and U.S. Law (3)
- WGSS 3500 - Contemporary Feminist Movements (3)
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>WGSS 3715</td>
<td>Rethinking the ‘Welfare Queen’ Race, Gender, and Poverty in the US (also listed as PAS 3715) (3)</td>
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<tr>
<td>WGSS 3720</td>
<td>Reproductive Justice (3)</td>
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<tr>
<td>WGSS 3100</td>
<td>Critical Masculinities (3)</td>
</tr>
<tr>
<td>WGSS 3200</td>
<td>Disability Studies (also listed as LBS 3200) (3)</td>
</tr>
<tr>
<td>WGSS 3400</td>
<td>LGBT Political History in the US (also listed as HIST 3405) (3)</td>
</tr>
<tr>
<td>WGSS 4480</td>
<td>Sexualities and Gender Diversity in Global Perspective (also listed as ANTH 4480) (3)</td>
</tr>
<tr>
<td>WGSS 4650</td>
<td>Gender, Sexuality, and Transnational Migration (also listed as LAS 4650) (3)</td>
</tr>
<tr>
<td>WGSS 4710</td>
<td>Global Feminisms (3)</td>
</tr>
<tr>
<td>WGSS 4722</td>
<td>Women, Gender, and Sexuality in Asian American Communities (also listed as AAAS 4722) (3)</td>
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<tr>
<td>WGSS 4820</td>
<td>Latin American Women’s Movements (also listed as LAS 4820) (3)</td>
</tr>
<tr>
<td>WGSS 4540</td>
<td>Special Topics in Women’s Studies (3)</td>
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<tr>
<td>WGSS 4990</td>
<td>Undergraduate Directed Study (3)</td>
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<tr>
<td>SOC 3410</td>
<td>Sociology of Gender (3)</td>
</tr>
<tr>
<td>SOC 4160</td>
<td>Feminist Theories and Contemporary Society (also listed as WGSS 4160) (3)</td>
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<tr>
<td>PAS 4080</td>
<td>Black Sexuality (3)</td>
</tr>
<tr>
<td>PAS 4060</td>
<td>Black Women Leaders in Thought and Politics (3)</td>
</tr>
<tr>
<td>PAS 4120</td>
<td>Third World Women and Development (3)</td>
</tr>
<tr>
<td>CLS 2200</td>
<td>Chicanas &amp; Latinas in Contemporary US Society (also listed as WGSS 2200) (3)</td>
</tr>
<tr>
<td>HIST 3570</td>
<td>Gender and Sex in History (3)</td>
</tr>
<tr>
<td>HIST 4090</td>
<td>Sexuality in the Americas (3)</td>
</tr>
<tr>
<td>HIST 4850</td>
<td>U.S. Women to 1877 (3)</td>
</tr>
<tr>
<td>HIST 4860</td>
<td>U.S. Women, 1877 to the Present (3)</td>
</tr>
</tbody>
</table>

**Arts and Humanities Perspectives (3 units)**

Select one course from:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>WGSS 3050</td>
<td>Black Feminism and Womanism (also listed as PAS 3050) (3)</td>
</tr>
<tr>
<td>WGSS 3665</td>
<td>Gender and Sexuality in Science Fiction (also listed as LBS 3665) (3)</td>
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<tr>
<td>WGSS 3660</td>
<td>LGBTQ Cultural Production (3)</td>
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<tr>
<td>WGSS 4100</td>
<td>Chicana and Mexican Women Writers (also listed as ML 4100) (3)</td>
</tr>
<tr>
<td>WGSS 4130</td>
<td>Issues in Feminist Philosophy (also listed as PHIL 4130) (3)</td>
</tr>
<tr>
<td>WGSS 4050</td>
<td>Queer Theory (3)</td>
</tr>
<tr>
<td>WGSS 4200</td>
<td>Chicana Feminisms and Women’s Movements (also listed as CLS 4200) (3)</td>
</tr>
<tr>
<td>WGSS 4840</td>
<td>Chicana/Latina Narratives and Community History (3)</td>
</tr>
<tr>
<td>WGSS 4540</td>
<td>Special Topics in Women’s Studies (3)</td>
</tr>
<tr>
<td>WGSS 4990</td>
<td>Undergraduate Directed Study (3)</td>
</tr>
<tr>
<td>LBS 4050</td>
<td>Race, Class, and Gender in the Classroom (3)</td>
</tr>
<tr>
<td>ENGL 3835</td>
<td>Sex and Gender in Language and Literature (also listed as COMM 3835) (3)</td>
</tr>
<tr>
<td>HIST 4090</td>
<td>Sexuality in the Americas (3)</td>
</tr>
<tr>
<td>HIST 4850</td>
<td>U.S. Women to 1877 (3)</td>
</tr>
<tr>
<td>HIST 4860</td>
<td>U.S. Women, 1877 to the Present (3)</td>
</tr>
<tr>
<td>RELS 3350</td>
<td>Gender and Sex in the Diversity of World Religions (3)</td>
</tr>
<tr>
<td>PHIL 3270</td>
<td>Philosophy, Gender and Culture: An Intersectional Approach (3)</td>
</tr>
<tr>
<td>PHIL 3690</td>
<td>The Philosophy of Sex: An Intersectional Approach (3)</td>
</tr>
<tr>
<td>TVF 3830</td>
<td>Gender and Sexuality in Popular Culture (also listed as ENGL 3830) (3)</td>
</tr>
</tbody>
</table>
Modern Languages and Literatures Credential Program

When designated courses are completed as part of the Bachelor of Arts degree programs in French, Japanese, and Spanish, these programs are approved by the California Commission on Teacher Credentialing to satisfy the requirements for subject area competency in those languages.

Cal State L.A. students who completed their baccalaureate in a modern language at another college or university and who wish to satisfy the requirements of an approved subject area program in that language should contact the Department of Modern Languages and Literatures for information.

Students who have passed the examination(s) approved by the California Commission on Teacher Credentialing to satisfy the requirements for subject area competency in lieu of completion of a program approved to satisfy competency requirements in a specific language should contact the Charter College of Education for more information.
Multiple Subject Clear/Induction Credential Program

The Multiple Subject Clear/Induction Credential Program is designed to provide an option for teachers to clear their preliminary credentials through a university induction program. The clear/induction program provides a two-year, individualized, job-embedded system of mentoring, support and professional learning that begins in the teacher’s first year of teaching. It allows teachers to meet the Commission on Teacher Credentialing (CTC) requirements for a Clear Credential.

Requirements for Admission to the Program:

- Must meet eligibility requirements for admission to post-baccalaureate or graduate study at Cal State LA via completion of application procedures.
- Good academic standing
- Must hold a current/valid California Preliminary Multiple Subject Teaching Credential

Note: The CTC allows for an Early Completion Pathway for those teachers who are experienced and exceptional. Candidates can be considered for this pathway if they:

- Are currently teaching with a current/valid California Preliminary Multiple Subject Teaching Credential
- Have supporting letters from site administrators that they have met the following criteria:
  - A minimum of two full years of successful teaching experience or earned their preliminary credential through an accredited alternative certification program (e.g., intern), or
  - Completed one year of Beginning Teacher Support (BTSA) Induction and wish to complete induction at Cal State LA in order to meet specific individual and workplace needs and build on their individual strengths.

Program Requirements

- In addition to meeting the above admission requirements, candidates are responsible for meeting all CTC requirements and the required courses below:

**Required Courses (24 Units)**

EDCI / EDSP 5096 - Development of Induction Plan (also listed as EDCI 5096) (3) - repeatable for a maximum of 9 units during semesters 1, 2, and 3

EDCI / EDSP 5097 - Assessment of Induction (also listed as EDCI 5097) (3) - to be taken during semester 4

To meet the Participating Teacher’s long-term professional goals, courses selected by the Participating Teacher and School Mentor will be based on the Participating Teacher’s prior knowledge, experiences, interests, and needs. Key courses from master’s degree programs might serve the Participating Teacher well. Some courses might include, but are not limited to, advanced reading courses, advanced pedagogy courses, courses in STEM teaching, courses in bilingual and multicultural education, courses in Math and Science, and courses related to working with English Learners and students with disabilities. If the Participating Teacher chooses, these advanced courses could also be accepted as part of a MA for those seeking an advanced degree.

The following CCOE programs lend themselves to a combined Induction and a M.A. degree. An example of a program option with a corresponding course is provided for each M.A. degree:

- MA in Education with the option in Curriculum & Instruction
  
  - EDCI 5350 - Teaching for Cross-Cultural and Global Awareness
- MA in Education with the option in Reading
  - EDCI 5220 - Literacy Assessment and Instruction
- MA in Education with the option in Bilingual and Multicultural
  - EDCI 5490 - Developing English Reading/Language Arts Skills in Bilingual/Cross-Cultural Individuals
  - EDCI 5370 - Teacher Leadership in the Urban School: Issues, Trends, and New Directions
- MA in Education with the option in Integrated STEM
  - EDCI 5350 - Teaching for Cross-Cultural and Global Awareness
  - EDCI 5351 - Seminar: Assessment Strategies in Mathematics
- MA in Education with the option in Math Education
  - EDCI 5310 - Seminar: Research in Teaching Mathematics
- MA in Special Education
  - EDSP 5801 - Problems and Practices in Special Education
- MA in Education with the option in Educational Technology
  - EDIT 4510 - Introduction to Educational Technology
- MA in Education with an option in Educational Foundations
  - EDFN 5520 - Seminar in Policy and Politics in Education
Multiple Subject Teaching Credential

The multiple subject teaching credential authorizes its holders to teach in a self-contained classroom such as the classrooms in most elementary schools. However, a teacher authorized for multiple subject instruction may be assigned to teach in any self-contained classroom (preschool, K-12, or in classes organized primarily for adults). In addition, the holder of a multiple subject teaching credential may serve in a core or team teaching setting.

Students can earn a multiple subject teaching credential as undergraduate students or as post-baccalaureate (graduate) students.

Undergraduate students earning a bachelor of arts degree in the following fields may choose to earn a multiple subject teaching credential concurrently with their B.A.:

- Chicano Studies
- Child and Family Studies
- Liberal Studies
- Urban Learning

Those who would like to do so should read the information below and seek advice about the blended option in their degree program from advisors in their program and from the Charter College of Education Office for Student Services.

Post-baccalaureate students who would like to earn a multiple subject teaching credential should read the information below and contact the Charter College of Education Office for Student Services for advice.

Each integrated program candidate must meet certain requirements prior to being conditionally admitted to the teacher credential program. In addition to those listed below, the candidates must also demonstrate personality and character traits that satisfy the standards of teaching by the teacher education faculty of the campus, as evidenced in the candidate’s Philosophy of Education statement and letters of recommendation.

Requirements for Conditional Admission to the Preliminary Credential Program

- A 2.67 grade point average (GPA) or better in all baccalaureate course work for undergraduate applicants or a 2.75 grade point average (GPA) or better in the last 60 semester or 90 quarter units for post-baccalaureate applicants. Note: Undergraduate students are those students whose degrees have not been conferred by the time they commence EDCI 4000.
- CCOE Application for Admission
- Technology Proficiency Statement
- CCOE Admission Control Card
- Official transcripts from every junior college, college, or university attended, except CSULA. Note: Foreign transcripts must be evaluated by an agency approved by the university.
- Philosophy of Education Statement
- Proof of Valid Certificate of Clearance
- Photocopy of negative TB Test
- Two original letters of recommendation
- Proof of completion or attempt of Basic Skills Requirement (BSR)

Effective January 5, 2015, all applicants for re-admission will be required to complete a re-admission protocol and interview for consideration. Please see Charter College of Education, Office for Student Services website for specific information.

Requirements for Admission Without Conditions to the Preliminary Credential Program
A bachelor’s degree or higher from a regionally-accredited college or university for post-baccalaureate applicants
Proof of completion or attempt of Basic Skills Requirement (BSR)
Passed all sections of the California Subject Examinations for Teachers (CSET): Multiple Subjects.
Completed the following with a grade of C or better, or with credit:
- COMM 1100 Oral Communication (3) or COMM 1510 Speech Proficiency Assessment for Teachers (1) or an acceptable alternative by petition
- EDCI 4000 Transformative Teaching in Diverse Urban Classrooms (3)
- EDCI 4010 English Language Development (3)
- EDFN 4400 Schooling in a Diverse Urban Society (3) or its equivalent
- EDSP 4000 Foundations of Special Education (3)
- The Writing Proficiency Examination (WPE) or equivalent

Requirements for a Preliminary Multiple Subject Teaching Credential

In order for the university to recommend students to the California Commission on Teacher Credentialing (CTC) for a Preliminary Multiple Subject Teaching Credential, the following requirements must be completed or passed:

- A bachelor’s degree from a regionally-accredited college or university or approved equivalent
- Basic Skills Requirement (BSR), e.g., CBEST (all sections)
- All sections of the California Subject Examinations for Teachers (CSET): Multiple subjects (undergraduate students must meet this requirement before Directed Teaching)
- a cardiopulmonary resuscitation (CPR) card (infant, child, and adult)
- The Writing Proficiency Examination (WPE) or acceptable alternative by petition
- U.S. Constitution requirement or equivalent
- The Reading Instruction Competence Assessment (RICA)
- All required Teaching Performance Assessments (TPA)
- Credit for the professional educational courses listed below with a GPA of 3.0 or better (all courses must be completed with a grade of “C” or better)
- All courses for the Multiple Subject and Single Subject credential must be completed within seven years.

Introductory Courses (12 units)

- EDCI 4000 - Transformative Teaching in Diverse Urban Classrooms (3)
- EDCI 4010 - English Language Development (3)
- EDFN 4400 - Educational Foundations: Schooling in a Diverse Society (3) or its equivalent
- EDSP 4000 - Foundations of Special Education (3)

Professional Education Courses (31 semester units)

- EDEL 4020 - Introduction to Instructional Design, Assessment and Classroom Management Methods (3)
- EDFN 4131 - Psychological Foundations of Education (3)
- EDEL 4150 - Curriculum and Teaching of Reading and Language Arts (3)
- EDEL 4160 - Curriculum and Teaching of Writing/Language Arts (3)
- EDEL 4170 - Curriculum and Teaching of Elementary Mathematics (3)
- EDEL 4180 - Curriculum and Teaching of Elementary School Science (3)
- EDEL 4190 - Curriculum and Transformative Teaching of Social Science (3)

(Students must attend a mandatory Directed Teaching meeting prior to enrolling in these courses.)

- EDEL 4880 - Directed Teaching: Multiple Subject (7) or
- EDEL 4890 - Demonstration of Instructional Competencies (7)

- EDEL 4881 - Reflection, Synthesis and Assessment of Directed Teaching (3)

Multiple Subject University Intern Credential Program

The Multiple Subject University Intern Credential Program is designed for individuals who are employed as full-time teachers by cooperating school districts, have fulfilled all district and university prerequisites, and have been recommended by the university. The intern credential is issued for a two-year period during which time candidates must complete all requirements for the preliminary credential.
Requirements for acceptance into the Multiple Subject University Intern Credential Program

For applicants to be admitted to the intern credential program, they must have:

- Verification of a full-time teaching job offer from a cooperating school district.
- U.S. Constitution requirement or an equivalent.
- Met the requirements for admission without conditions into the multiple subject credential program as a post-baccalaureate student:
  - A bachelor’s degree or higher from a regionally-accredited college or university or approved equivalent.
  - A 2.75 Grade Point Average (GPA) or better in the last 60 semester or 90 quarter units.
  - Passed the Basic Skills Requirement (BSR), e.g., CBEST.
  - Passed all sections of the California Subject Matter Examination for Teachers Multiple Subject (CSET).
  - Completed the following with a grade of C or better, or with credit:
    - COMM 1100 Oral Communication (3) course or COMM 1510 Speech Proficiency Assessment for Teachers (1)
    - EDCI 4000 Transformative Teaching in Diverse Urban Classrooms (3)
    - EDCI 4010 English Language Development (3)
    - EDFN 4400 Schooling in a Diverse Urban Society (3) or its equivalent
    - EDSP 4000 Foundations of Special Education (3).
    - The Writing Proficiency Examination (WPE) or equivalent.

Individuals who seek admission to this program must meet with a University Intern Credential advisor for verification of requirements and completion of a program plan. Please contact the Division of Curriculum and Instruction to ask how to contact a University Intern Credential adviser.

Requirements for a Preliminary Multiple Subject Teaching Credential through the University Intern Credential Program

In order for the university to recommend interns to the California Commission on Teacher Credentialing (CTC) for a preliminary multiple subject teaching credential, the following additional requirements must be completed or passed:

- A cardiopulmonary resuscitation (CPR) card (infant, child, and adult).
- All required Teaching Performance Assessments (TPA)
- The Reading Instruction Competence Assessment (RICA).
- The professional education courses listed below.

**Introductory Courses (12 units)**

- EDCI 4000 - Transformative Teaching in Diverse Urban Classrooms (3)
- EDCI 4010 - English Language Development (3)
- EDFN 4400 - Educational Foundations: Schooling in a Diverse Society (3) or its equivalent
- EDSP 4000 - Foundations of Special Education (3)

**Professional Education Courses (35 units)**

- EDEL 4020 - Introduction to Instructional Design, Assessment and Classroom Management Methods (3)
- * EDCI 4881 - Support Supervision in Field Experiences (2) (repeated to 4 units)
- EDFN 4131 - Psychological Foundations of Education (3)
- EDEL 4150 - Curriculum and Teaching of Reading and Language Arts (3)
- EDEL 4170 - Curriculum and Teaching of Elementary Mathematics (3)
- EDEL 4180 - Curriculum and Teaching of Elementary School Science (3)
- EDEL 4160 - Curriculum and Teaching of Writing/Language Arts (3)
- EDEL 4190 - Curriculum and Transformative Teaching of Social Science (3)
- EDCI 5350 - Teaching for Cross-Cultural and Global Awareness (3)

*The University Intern candidate must take EDCI 4881 every semester prior to Directed Teaching. At the discretion of the Field Supervisor and University Intern Credential Program Coordinator or Division Chair, the student may be asked to repeat EDCI 4881 up to a maximum of 8 semester units.

Students must attend a mandatory Directed Teaching meeting prior to enrolling in these courses below:

- EDEL 4890 - Demonstration of Instructional Competencies (7)
- EDEL 4881 - Reflection, Synthesis and Assessment of Directed Teaching (3)
Added Authorizations

Holders of a valid basic general education teaching credential issued by the state of California may add an additional credential, either multiple subject or single subject, or add an additional single subject content area, by completing additional course work. Interested students should consult the Charter College of Education Office for Student Services for further information.
Music Credential Program

The Bachelor of Arts degree program in Music, including the additional requirements for the Single Subject credential, is the subject matter program designed to qualify students for the Single Subject credential in Music. Students should consult advisers in the department and the Charter College of Education.
Music, B.A.

The total number of semester units required for the Bachelor of Arts degree in Music is 120 units, of which 45-47 units are in the major. Consult with the appropriate undergraduate adviser for the specific number of units required in each segment of the degree including GE and free electives. A BA Senior Recital (MUS 4410) or Senior Project (MUS 4870) is required. Students must receive a grade of C or better for core courses in the degree program to satisfy music degree requirements for graduation. Students must be enrolled in 4000-level applied music during the semester the Senior Recital is performed. Students electing to complete a Senior Project must register for at least 2 units of MUS 4870 over a minimum of two semester including the semester during which the final project is submitted. Units earned in MUS 4870 may be used to satisfy elective course requirements.

Program Learning Outcomes:

Upon completion of the Bachelor of Arts in Music, students will demonstrate the following:

1. An understanding of the role of music in society through performance and/or critical analysis.
2. An understanding of procedures for realizing and communicating a variety of musical styles and structures in their historical and cultural contexts.
3. The ability to form and defend value judgments about music.
4. Proficiency in realizing the basic elements of musicianship, including rhythm, melody, harmony, structure, timbre, and texture.
5. A level of intellectual and musical independence that results in the completion of a capstone project.

B.A. Required Core for all Bachelor of Music Options (37 units)

- MUS 1000 - Concert/Recital Attendance (0)
- MUS 1011 - Theory and Musicianship I (3)
- MUS 1012 - Theory and Musicianship II (3)
- MUS 2011 - Theory and Musicianship III (3)
- MUS 2012 - Theory and Musicianship IV (3)
- MUS 1021 - Musicianship Lab I (1)
- MUS 1022 - Musicianship Lab II (1)
- MUS 2021 - Musicianship Lab III (1)
- MUS 2022 - Musicianship Lab IV (1)
- MUS 1031 - Class Piano Instruction I (1)
- MUS 1032 - Class Piano Instruction II (1)
- MUS 2031 - Class Piano Instruction III (1)
- MUS 2032 - Class Piano Instruction IV (1)
- MUS 1880 - Introduction to Music: Music Technology I (2)
- MUS 2701 - History of Western Classical Music (Medieval to Baroque) (3)
- MUS 2702 - History of Western Classical Music (Classical to Modern) (3)
- MUS 3000 - Career Planning and Working in the Community (2)
- MUS 3800 - Beginning Conducting (2)
- MUS 4020 - World Musics (2)

Choose 1 course from the following (C1 Arts GE):
- MUS 1500 - Music in World Culture (3)
- MUS 1510 - Classical Music in Western Culture (3)
- MUS 1520 - The Roots of Rock and Pop Music in American Culture (3)
- MUS 1560 - Jazz in American Culture (3)
- MUS 1570 - Musical Expressions of the Latino Communities in the USA (3)

Performing Organizations (4 units)

With Advisor Approval:
- MUS 3209 - Symphonic Band (1)
- MUS 3219 - Orchestral Performance and Practice (1)
- MUS 4209 - Wind Ensemble (1)
- MUS 4219 - Woodwind Ensemble (1)
- MUS 4229 - Brass Ensemble (1)
- MUS 4249 - Jazz Ensemble (1)
- MUS 4259 - Chamber Singers (1)
- MUS 4269 - Opera Ensemble (1)
- MUS 4279 - Afro-Latin Ensemble (1)
- MUS 4289 - New Music Ensemble (1)
- MUS 4449 - Commercial Music Ensemble (1)
- MUS 4859 - Chamber Music (1)

Applied Music (4 units)

Select area of specialization:
(repeat up to 4 units)
- MUS 1151 - Strings (1)
- MUS 2151 - Strings (1)
- MUS 3151 - Strings (1)
- MUS 4151 - Strings (1)
- MUS 1161 - Woodwinds (1)
- MUS 2161 - Woodwinds (1)
- MUS 3161 - Woodwinds (1)
- MUS 4161 - Woodwinds (1)
- MUS 1171 - Brass (1)
- MUS 2171 - Brass (1)
- MUS 3171 - Brass (1)
- MUS 4171 - Brass (1)
- MUS 1181 - Percussion (1)
- MUS 2181 - Percussion (1)
- MUS 3181 - Percussion (1)
- MUS 4181 - Percussion (1)
- MUS 1351 - Voice (1)
- MUS 2351 - Voice (1)
- MUS 3351 - Voice (1)
- MUS 4351 - Voice (1)
- MUS 1451 - Piano (1)
- MUS 2451 - Piano (1)
- MUS 3451 - Piano (1)
- MUS 4451 - Piano (1)

Additional Requirements:
- MUS 4870 - Senior Project (1-3) (repeat for 2 units)
  or
Piano Proficiency Requirement

All students are required to pass a piano proficiency examination, MUS 2033, or complete MUS 2032 (Class Piano Instruction IV), before being approved for graduation.

Electives in Music or Another Discipline (28-30 units)
Music, B.M.

Overview

The Bachelor of Music degree curriculum provides professional preparation for students seeking careers in music education, performance, composition or jazz studies. Students desiring entrance into this degree program should review the specific entrance procedures for each degree option listed below. Each option within this degree has been carefully structured to provide an education that encompasses the artistic and functional needs of the aspiring music professional. Within each of the degree options are opportunities for study to meet individual needs.

In the core music program, lower division courses emphasize music theory, literature and applied studies, while upper division courses explore advanced concepts in theory, music history, performance and specific career preparation in the chosen degree option. The Music Education option is offered for those who wish to pursue the California Single Subject Credential in Music. All degree options except Music Education include the required performance of a junior recital. All Bachelor of Music degree options include the required performance of a senior recital and required participation in performing ensembles concurrent with applied music instruction.

The program offers five options

Option I - Composition - this option prepares students in music composition. Students must successfully complete a BM Senior Recital (MUS 4400).

Option II - Jazz Studies - this option prepares students in jazz performance production, composition, recording, and conducting. Students must successfully complete a BM Junior Recital (MUS 3400) and a BM Senior Recital (MUS 4400).

Option III - Performance - this option prepares instrumentalists, pianists, and vocalists for professional careers in entertainment and the arts. Performance majors train in a wide variety of genres and styles to prepare for careers as soloists, ensemble musicians, teaching artists in the schools, arts organization members, indie artists, entrepreneurs, and leaders in the field of performance. Prior to graduation, students prepare and successfully perform a 30-minute BM Junior Recital (MUS 3400) and a 50-minute BM Senior recital (MUS 4400).

Option IV - Music Education (Pre-Credential) - this option which prepares students for careers in Vocal/Choral and Instrumental teaching. Prior to graduation, students prepare and successfully perform a 50-minute Senior Recital (MUS 4400).

Single Subject Credential Requirement: In addition to this option, one upper division course in music technology is required for the credential, is a prerequisite to directed teaching in music, and may be taken either for elective credit, for the degree outside the major, or in post baccalaureate standing. Refer to the Charter College of Education section in the Academic Programs: College-Based and University-Wide chapter of this catalog for regulations governing all teaching credential programs.

Option V - Commercial Music

Requirements for the Major (82-87 units)

Before being approved for graduation, all students are required to pass a piano proficiency examination (MUS 2033). Those who are deficient in this area should take appropriate additional course work as recommended by their adviser.

Core Requirements (45 units)
Common Core Courses (17 units)

- MUS 1880 - Introduction to Music: Music Technology I (2)
- MUS 2701 - History of Western Classical Music (Medieval to Baroque) (3)
- MUS 2702 - History of Western Classical Music (Classical to Modern) (3)
- MUS 3000 - Career Planning and Working in the Community (2)
- MUS 3800 - Beginning Conducting (2)
- MUS 4020 - World Musics (2)

And choose one course from the following:

- MUS 1500 - Music in World Culture (3)
- MUS 1510 - Classical Music in Western Culture (3)
- MUS 1520 - The Roots of Rock and Pop Music in American Culture (3)
- MUS 1560 - Jazz in American Culture (3)
- MUS 1570 - Musical Expressions of the Latino Communities in the USA (3)

Musicianship Courses (20 units)

- MUS 1000 - Concert/Recital Attendance (0)
- MUS 1011 - Theory and Musicianship I (3)
- MUS 1012 - Theory and Musicianship II (3)
- MUS 2011 - Theory and Musicianship III (3)
- MUS 2012 - Theory and Musicianship IV (3)
- MUS 1021 - Musicianship Lab I (1)
- MUS 1022 - Musicianship Lab II (1)
- MUS 2021 - Musicianship Lab III (1)
- MUS 2022 - Musicianship Lab IV (1)
- MUS 1031 - Class Piano Instruction I (1)
- MUS 1032 - Class Piano Instruction II (1)
- MUS 2031 - Class Piano Instruction III (1)
- MUS 2032 - Class Piano Instruction IV (1)

Lower Division Applied Music Courses (4 units)

Students must fulfill all 4 applied units in the one category for which they auditioned (Strings, Woodwinds, Brass, Percussion, Voice, or Piano). Approval from adviser required.

- MUS 1151 - Strings (1)
- MUS 1152 - Strings (2)
- MUS 2151 - Strings (1)
- MUS 1161 - Woodwinds (1)
- MUS 1162 - Woodwinds (2)
- MUS 2161 - Woodwinds (1)
- MUS 1171 - Brass (1)
- MUS 1172 - Brass (2)
- MUS 2171 - Brass (1)
- MUS 1181 - Percussion (1)
- MUS 1182 - Percussion (2)
- MUS 2181 - Percussion (1)
- MUS 1351 - Voice (1)
- MUS 1352 - Voice (2)
- MUS 2351 - Voice (1)
- MUS 1451 - Piano (1)
- MUS 1452 - Piano (2)
- MUS 2451 - Piano (1)

Ensemble Performance Courses (4 units)

Select from the following:
- MUS 3209 - Symphonic Band (1)
- MUS 3219 - Orchestral Performance and Practice (1)
- MUS 3269 - Concert Choir (1)
- MUS 4219 - Woodwind Ensemble (1)
- MUS 4249 - Jazz Ensemble (1)
- MUS 4259 - Chamber Singers (1)
- MUS 4269 - Opera Ensemble (1)
- MUS 4279 - Afro-Latin Ensemble (1)
- MUS 4299 - New Music Ensemble (1)
- MUS 4299 - Jazz Ensemble: Small (1)
- MUS 4449 - Commercial Music Ensemble (1)
- MUS 4859 - Chamber Music (1)

Piano Proficiency Requirement (0 unit)

- MUS 2033 - Piano Proficiency Examination (0)

Options (37 - 42 units)

Option I - Composition (38 units)

Required Courses (26 units)

- MUS 2630 - Introduction to Composition (2) (repeat for 4 units)
- MUS 3620 - Orchestration and Arranging (2)
- MUS 4600 - Composition (3) (repeat for 6 units)
- MUS 4601 - Applied Composition (2) (repeat for 4 units)
- MUS 4620 - Advanced Orchestration and Arranging (3)
- MUS 4630 - Counterpoint (3)
- MUS 4640 - Musical Form (3)
- MUS 4650 - Contemporary Techniques (3)

Upper Division Electives (12 units)

I. Select 8 units with adviser approval from the following:

- MUS 4661 - Jazz Arranging: Beginning (2)
- MUS 4662 - Jazz Arranging: Advanced (2)
- MUS 4670 - Music Composition for Media (2)
- MUS 4800 - Choral Conducting (2)
- MUS 4810 - Instrumental Conducting (2)
- MUS 4860 - Recording Techniques (2)
- MUS 4880 - Music Technology II (2)
- MUS 4881 - Music Technology III (2)

II. Select 4 units from the following ensemble courses, may repeat the same ensemble.

Note: Units taken to satisfy the core requirement cannot be double-counted to satisfy the option requirement. Ensemble unit count, including the core and the option, has to be 8 in total.

- MUS 3209 - Symphonic Band (1)
- MUS 3219 - Orchestral Performance and Practice (1)
- MUS 3269 - Concert Choir (1)
- MUS 4209 - Wind Ensemble (1)
- MUS 4249 - Jazz Ensemble (1)
- MUS 4259 - Chamber Singers (1)
- MUS 4269 - Opera Ensemble (1)
- MUS 4279 - Afro-Latin Ensemble (1)
- MUS 4299 - New Music Ensemble (1)
- MUS 4299 - Jazz Ensemble: Small (1)
- MUS 4859 - Chamber Music (1)
Recital Requirement (0 unit)

- MUS 4400 - BM Senior Recital (0)

Option II: Jazz Studies (37 units)

Required Courses (16 units)

- MUS 3660 - Commercial Harmony (3)
- MUS 3681 - Jazz Improvisation I (2)
- MUS 3682 - Jazz Improvisation II (2)
- MUS 4520 - History of Jazz (3)
- MUS 4661 - Jazz Arranging: Beginning (2)
- MUS 4662 - Jazz Arranging: Advanced (2)
- MUS 4680 - Jazz Pedagogy (2)

Applied Music Courses (12 units)

Select one area of a performance specialty, and repeat each course for 4 units.

Note: Units taken to satisfy the core requirement cannot be double-counted to satisfy the option requirement.

- MUS 2152 - Strings (2)
- MUS 3152 - Strings (2)
- MUS 4152 - Strings (2)
- MUS 2162 - Woodwinds (2)
- MUS 3162 - Woodwinds (2)
- MUS 4162 - Woodwinds (2)
- MUS 2172 - Brass (2)
- MUS 3172 - Brass (2)
- MUS 4172 - Brass (2)
- MUS 2182 - Percussion (2)
- MUS 3182 - Percussion (2)
- MUS 4182 - Percussion (2)
- MUS 2352 - Voice (2)
- MUS 3352 - Voice (2)
- MUS 4352 - Voice (2)
- MUS 2452 - Piano (2)
- MUS 3452 - Piano (2)
- MUS 4452 - Piano (2)

Ensemble Courses (9 units)

- MUS 4249 - Jazz Ensemble (1) (repeat for 4 units)
- MUS 4279 - Afro-Latin Ensemble (1) (repeat for 4 units)

And select one from below:

- MUS 4299 - Jazz Ensemble: Small (1)
- MUS 4449 - Commercial Music Ensemble (1)

Recital Requirement (0 units)

- MUS 3400 - BM Junior Recital (0)
- MUS 4400 - BM Senior Recital (0)

Option III: Performance (40 units)

Applied Music Courses (12 units)
Select one area of a performance specialty, and repeat each course for 4 units.

**Note:** Units taken to satisfy the core requirement cannot be double-counted to satisfy the option requirement.

- MUS 2152 - Strings (2)
- MUS 3152 - Strings (2)
- MUS 4152 - Strings (2)
- MUS 2162 - Woodwinds (2)
- MUS 3162 - Woodwinds (2)
- MUS 4162 - Woodwinds (2)
- MUS 2172 - Brass (2)
- MUS 3172 - Brass (2)
- MUS 4172 - Brass (2)
- MUS 2182 - Percussion (2)
- MUS 3182 - Percussion (2)
- MUS 4182 - Percussion (2)
- MUS 2352 - Voice (2)
- MUS 3352 - Voice (2)
- MUS 4352 - Voice (2)
- MUS 2452 - Piano (2)
- MUS 3452 - Piano (2)
- MUS 4452 - Piano (2)

**Ensemble Courses (8 units)**

Select 8 units with advisor approval:

- MUS 3209 - Symphonic Band (1)
- MUS 3219 - Orchestral Performance and Practice (1)
- MUS 3269 - Concert Choir (1)
- MUS 4100 - Opera Performance Participation (2)
- MUS 4209 - Wind Ensemble (1)
- MUS 4249 - Jazz Ensemble (1)
- MUS 4259 - Chamber Singers (1)
- MUS 4269 - Opera Ensemble (1)
- MUS 4279 - Afro-Latin Ensemble (1)
- MUS 4289 - New Music Ensemble (1)
- MUS 4299 - Jazz Ensemble: Small (1)
- MUS 4449 - Commercial Music Ensemble (1)
- MUS 4459 - Chamber Music (1)

**Pedagogy Courses (2 units)**

Select one course.

- MUS 3301 - Vocal Pedagogy I (2)
- MUS 4050 - Approaches to Piano Teaching (2)
- MUS 4071 - Instrumental Techniques (2)

**Directed Electives (18 units)**

Select courses from the following two lists:

**[1] Music Electives (14-18 units)**

With adviser approval, select at least 14 units from this list. Other upper division music courses may be considered with adviser approval.

- MUS 2341 - Diction for Singers I: Italian, English, Spanish (2)
- MUS 2342 - Diction for Singers II: German and French (2)
- MUS 3088 - Performance as Service in the Real World I (2)
- MUS 3302 - Vocal Pedagogy II (2)
- MUS 3371 - Song Literature I: French and Spanish (2)
- MUS 3372 - Song Literature II: German, English, Italian (2)
- MUS 3880 - Introduction to the Business of Music (2)
- MUS 3900 - Performance Techniques for the Recording Studio and the Stage (2)
- MUS 4088 - Performance as Service in the Real World II (2)
- MUS 4100 - Opera Performance Participation (2)
- MUS 4110 - Performance Repertoire (1) (may repeat for 2 units)
- MUS 4630 - Countertop (3)
- MUS 4640 - Musical Form (3)
- MUS 4650 - Contemporary Techniques (3)
- MUS 4700 - History and Literature of Sympathetic Music (3)
- MUS 4730 - History and Literature of Chamber Music (3)
- MUS 4770 - History and Literature of Wind Band in U.S. (3)
- MUS 4810 - Instrumental Conducting (2)

[2] Non-Music Electives (0-4 units)

Select remaining elective units from this list with adviser approval.

- TA 1410 - Acting I (3)
- DANC 1000 - Beginning Ballet (2)
- DANC 1400 - Contemporary Dance (2)
- Foreign Language Courses (4 units)
- TA 1330 - Introduction to Costumes (2)

Option IV: Music Education (Pre-Credential) (42 units)

Required Courses (14 units)

- MUS 3301 - Vocal Pedagogy I (2)
- MUS 3620 - Orchestration and Arranging (2)
- MUS 4010 - Elementary General Music Techniques (2)
- MUS 4071 - Instrumental Techniques (2)
- MUS 4080 - Choral Techniques (2)
- MUS 4800 - Choral Conducting (2)
- MUS 4810 - Instrumental Conducting (2)

Instrument Pedagogy Courses (4 units)

Select 4 units with advisor approval:

- MUS 3121 - String Methods (1)
- MUS 3122 - Woodwind Methods (1)
- MUS 3123 - Brass Methods (1)
- MUS 3124 - Percussion Methods (1)
- MUS 3125 - Guitar Methods (1)

Applied Music Courses (12 units)

Select one area of specialization and repeat each course for 4 units.

Note: Units taken to satisfy the core requirement cannot be double-counted to satisfy the option requirement.

- MUS 2152 - Strings (2)
- MUS 3152 - Strings (2)
- MUS 4152 - Strings (2)
- MUS 2162 - Woodwinds (2)
- MUS 3162 - Woodwinds (2)
- MUS 4162 - Woodwinds (2)
- MUS 2172 - Brass (2)
- MUS 3172 - Brass (2)
Ensemble Courses (8 units)
Select 8 units with advisor approval:
- MUS 3209 - Symphonic Band (1)
- MUS 3219 - Orchestral Performance and Practice (1)
- MUS 3269 - Concert Choir (1)
- MUS 4209 - Wind Ensemble (1)
- MUS 4259 - Chamber Singers (1)
- MUS 4249 - Jazz Ensemble (1)
- MUS 4269 - Opera Ensemble (1)
- MUS 4279 - Afro-Latin Ensemble (1)
- MUS 4289 - New Music Ensemble (1)
- MUS 4299 - Jazz Ensemble: Small (1)
- MUS 4859 - Chamber Music (1)

Directed Electives (4 units)
Select with adviser approval:
- MUS 2341 - Diction for Singers I: Italian, English, Spanish (2)
- MUS 2342 - Diction for Singers II: German and French (2)
- MUS 4072 - Marching Band Techniques (1)
- MUS 4073 - Mariachi Techniques (1)
- MUS 4680 - Jazz Pedagogy (2)
- MUS 4711 - Choral Literature I (2)

Requirements for the Single Subject Credential (2 units)
Select one of these courses to satisfy 2 units of the Directed Electives if interested in the Single Subject Credential:
- MUS 4880 - Music Technology II (2)
- MUS 4890 - Instructional Technology for the Music Educator (2)

Option V: Commercial Music (42 units)

Required Courses (14 units)
- MUS 3520 - History of American Rock and Pop Music (3)
- MUS 3660 - Commercial Harmony (3)
- MUS 3860 - Introduction to Recording (2)
- MUS 3880 - Introduction to the Business of Music (2)
- MUS 4860 - Recording Techniques (2)
- MUS 4886 - Studio Practicum (2)

Directed Electives (8 units)
Select any 8 units with advisor approval:
- MUS 3620 - Orchestration and Arranging (2)
MUS 3671 - Jazz, Rock, and Pop Piano I (1)
MUS 3672 - Jazz, Rock, and Pop Piano II (1)
MUS 3840 - Introduction to Music Composition for Media (2)
MUS 3900 - Performance Techniques for the Recording Studio and the Stage (2)
MUS 4670 - Music Composition for Media (2)
MUS 4840 - Commercial Songwriting (2)
MUS 4880 - Music Technology II (2)
MUS 4881 - Music Technology III (2)
MUS 4885 - Music Synthestration and Synthesis (2)
MUS 4886 - Studio Practicum (2)

Applied Music Courses (12 units)

Select from any areas of specialization, repeat each course for 4 units.

Note: Units taken to satisfy the core requirement cannot be double-counted to satisfy the option requirement.

- MUS 2152 - Strings (2)
- MUS 3152 - Strings (2)
- MUS 4152 - Strings (2)
- MUS 2162 - Woodwinds (2)
- MUS 3162 - Woodwinds (2)
- MUS 4162 - Woodwinds (2)
- MUS 2172 - Brass (2)
- MUS 3172 - Brass (2)
- MUS 4172 - Brass (2)
- MUS 2182 - Percussion (2)
- MUS 3182 - Percussion (2)
- MUS 4182 - Percussion (2)
- MUS 2192 - Applied Music Commercial Music (2)
- MUS 3192 - Applied Music - Commercial Music (2)
- MUS 4192 - Applied Music - Commercial Music (2)
- MUS 2352 - Voice (2)
- MUS 3352 - Voice (2)
- MUS 4352 - Voice (2)
- MUS 2452 - Piano (2)
- MUS 3452 - Piano (2)
- MUS 4452 - Piano (2)
- MUS 4601 - Applied Composition (2)

Ensemble Courses (8 units)

Select 8 units with advisor approval:

- MUS 4249 - Jazz Ensemble (1)
- MUS 4279 - Afro-Latin Ensemble (1)
- MUS 4449 - Commercial Music Ensemble (1)
- MUS 3209 - Symphonic Band (1)
- MUS 3219 - Orchestral Performance and Practice (1)
- MUS 3269 - Concert Choir (1)
- MUS 4209 - Wind Ensemble (1)
- MUS 4259 - Chamber Singers (1)
- MUS 4289 - New Music Ensemble (1)
- MUS 4299 - Jazz Ensemble: Small (1)
- MUS 4859 - Chamber Music (1)

Recital Requirements (0 units)

- MUS 3400 - BM Junior Recital (0)
- MUS 4400 - BM Senior Recital (0)
Music, M.A.

A total of 30 semester units is required for the degree, of which are 16 units core courses and 14 units electives, including at least 15 units in 5000-level music courses. Placement in Applied Music is by audition. The program concludes with a thesis or project.

Graduate students who receive individual studio lessons as part of their degree program are required to concurrently enroll in an approved ensemble for each term of studio lesson enrollment in order to receive individual studio lessons. A graduate student is expected to maintain full-time enrollment. Students enrolled in the Master of Arts degree program must maintain a 3.0 GPA or better in their music courses.

Program Learning Outcomes:
Upon completion of the Master of Arts in Music, students will demonstrate the following:

1. The ability to independently research musical issues and formulate artistic and/or scholarly conclusions.
2. Critical thinking and effective written and verbal communication skills in the context of musical discourse.
3. The ability to make effective artistic and intellectual musical judgments.
4. A broad knowledge of repertoire and historical performance practices appropriate to the specific field of study.
5. A level of intellectual and musical independence that results in the completion of a thesis or project.

Master of Arts (30 units)

Core Courses (16 units)

I. Music Style Analysis Courses (6 units)

Select two (6 units) from the following:

- MUS 5301 - Advanced Style Analysis: Chronological Survey to 1750 (3)
- MUS 5302 - Advanced Style Analysis: From 1750 to the Present (3)
- MUS 5303 - Popular Music Style Analysis (3)

II. Seminar Courses (3 units)

Select one from the following (3 units):

- MUS 5020 - Seminar: Music Education (3)
- MUS 5070 - Seminar: Vocal Techniques (3)
- MUS 5088 - Graduate Performance as Service in the Real World (3)
- MUS 5090 - Seminar: Instrumental Music Education (3)
- MUS 5460 - Seminar: Commercial Music (3)
- MUS 5570 - Seminar: Afro-Latin Music (3)
- MUS 5590 - Seminar: Advanced Composition (3)
III. Applied Music & Performance Courses (3 units)

Complete 3 units in total. Advisor approval is required for Group B courses.

**Group A: Applied Music Courses**

- MUS 4151 - Strings (1)
- MUS 4161 - Woodwinds (1)
- MUS 4171 - Brass (1)
- MUS 4181 - Percussion (1)
- MUS 4191 - Applied Music - Commercial Music (1)
- MUS 4351 - Voice (1)
- MUS 4451 - Piano (1)
- MUS 4470 - Accompanying (1)
- MUS 5191 - Applied Music: Orchestral Instruments (1)
- MUS 5351 - Applied Music: Voice (1)
- MUS 5491 - Applied Music: Keyboard Instruments (1)

**Group B: Performance Courses**

- MUS 4209 - Wind Ensemble (1)
- MUS 4229 - Brass Ensemble (1)
- MUS 4249 - Jazz Ensemble (1)
- MUS 4259 - Chamber Singers (1)
- MUS 4269 - Opera Ensemble (1)
- MUS 4299 - Jazz Ensemble: Small (1)
- MUS 4449 - Commercial Music Ensemble (1)
- MUS 4859 - Chamber Music (1)
- MUS 5109 - Graduate Choral Ensemble (1)
- MUS 5119 - Graduate Instrumental Ensemble (1)

IV. Thesis or Project Courses (4 units)

Students are encouraged to request a project director from their area early in their program of study to ensure that progress toward the final project is accomplished in a timely manner. Students should consult the Department of Music information on procedures and required deadlines.

- MUS 5000 - Research Techniques in Music (1)
- MUS 5990 - Thesis or Project (1-3) (complete 3 units)

**Electives (14 units)**

I. History & Literature Courses (6 units)

Select from the following:

- MUS 4700 - History and Literature of Opera (3)
- MUS 4711 - Choral Literature I (2)
- MUS 4712 - Choral Literature II (2)
- MUS 4720 - History and Literature of Vocal Solo Music (3)
- MUS 4730 - History and Literature of Symphonic Music (3)
- MUS 4740 - History and Literature of Chamber Music (3)
- MUS 4750 - History and Literature of Keyboard Music (3)
- MUS 4770 - History and Literature of Wind Band in U.S. (3)
- MUS 5580 - Histories and Literature of Afro-Latin Music (3)
- MUS 5590 - The Roots of American Rock and Pop Music (3)
- MUS 5720 - Music of Baroque Period (3)
- MUS 5730 - Music of Classic Period (3)
II. Other Electives (8 units)

Select 4000- or 5000-level courses with advisor approval.
Music, M.M.

The Master of Music degree program learning outcomes:
1. Mastery of musicianship skills, artistry, and technique appropriate to the specific degree program.
2. The ability to make effective artistic and intellectual musical judgments at a professional level in the area of specialization.
3. Thorough knowledge of repertoire and historical performance practices appropriate to the specific field of study.
4. Critical thinking and effective written and verbal communication skills in the context of musical discourse.
5. The ability to independently research musical issues and formulate artistic and/or scholarly conclusions.

Program Requirement:
1. A minimum of 19 semester-units is required in the Master of Music degree program core, with 14-17 additional units required for each individual option.
2. At least 15 units must be 5000-level music courses.
3. A project (MUS 5990 or MUS 5995) in the form of a composition, conducting recital, solo recital, lecture recital, or chamber music recital (candidate must play a primary role) is required at the end of each program.
4. Graduate students who receive individual studio lessons as part of their degree program are required to concurrently enroll in an area-approved ensemble for each term of studio lesson enrollment.
5. Students enrolled in the Master of Music degree program must maintain a 3.0 GPA or better in their music courses.
6. Students are required to select one of the following options:
   - Option I: Composition
   - Option II: Commercial Music
   - **Option III: Conducting** - There are two tracks in this option. Track 1 is for choral conducting, Track 2 is for instrumental conducting.
   - Option IV: Performance
   - Option V: Afro Latin Music
   - Option VI: Music Education

Degree Requirement (33-37 units)

Core Courses (19-20 units)

A. History and Literature (3-4 units)

Select from the following. Note: Courses selected to satisfy the core requirement cannot be double-counted to satisfy the option requirement.
- MUS 4580 - Music of Latin America (3)
- MUS 4700 - History and Literature of Opera (3)
- MUS 4711 - Choral Literature I (2)
- MUS 4712 - Choral Literature II (2)
- MUS 4720 - History and Literature of Vocal Solo Music (3)
- MUS 4730 - History and Literature of Symphonic Music (3)
B. Seminar (3 units)

Select one from the following:

- MUS 5020 - Seminar: Music Education (3)
- MUS 5070 - Seminar: Vocal Techniques (3)
- MUS 5460 - Seminar: Commercial Music (3)
- MUS 5570 - Seminar: Afro-Latin Music (3)
- MUS 5680 - Seminar: Performance (3)
- MUS 5690 - Seminar: Advanced Composition (3)
- MUS 5830 - Seminar: Conducting (3)

C. Applied Music (6 units)

Select one from each group. Repeat group I for 4 units. Courses selected to satisfy the core requirement cannot be double-counted to satisfy the option requirement.

Group I:

- MUS 5192 - Applied Music: Instrumental (2)
- MUS 5200 - Applied Music: Conducting (2)
- MUS 5352 - Applied Music: Voice (2)
- MUS 5492 - Applied Music: Keyboard Instruments (2)
- MUS 5600 - Advanced Composition (2)

Group II:

- MUS 4800 - Choral Conducting (2)
- MUS 5088 - Graduate Performance as Service in the Real World (3)
- MUS 5450 - The Business of Music (2)

D. Research/Analysis Courses (4 units)

MUS 5000 and one course for a total of 4 units.

- MUS 5000 - Research Techniques in Music (1)

Select one:

- MUS 5302 - Advanced Style Analysis: From 1750 to the Present (3)
- MUS 5303 - Popular Music Style Analysis (3)

E. Culminating Experience (3 units)

Students are encouraged to request a project director from their area early in their program of study to ensure that progress toward the final project is accomplished in a timely manner. Students should consult the Department for information on procedures and required deadlines.

- MUS 5990 - Thesis or Project (1-3) or
- MUS 5995 - Project (1-3)

Options (14-17 units)

Select one of the six options for additional 14-17 units. *Courses selected to satisfy the core requirement cannot be double-counted to satisfy the option requirement.

Option I: Composition (16-17 units)
a. Composition Option Required Courses (9 units)

- MUS 4600 - Composition (3) (repeat for 6 units)
- MUS 4650 - Contemporary Techniques (3)

b. History and Literature (3 units)

- MUS 5750 - 20th and 21st Century Music (3)

c. Composition Electives (4-5 units)

Select from the following with adviser approval:

- MUS 4620 - Advanced Orchestration and Arranging (3)
- MUS 4670 - Music Composition for Media (2)
- MUS 4860 - Recording Techniques (2)
- MUS 4880 - Music Technology II (2)
- MUS 4885 - Music Synthestration and Synthesis (2)
- MUS 4890 - Choral Conducting (2)
- MUS 4810 - Instrumental Conducting (2)
- MUS 4661 - Jazz Arranging: Beginning (2)
- MUS 4662 - Jazz Arranging: Advanced (2)

Option II: Commercial Music (16 units)

a. Commercial Music Option Required Courses (8 units)

- MUS 4860 - Recording Techniques (2)
- MUS 4880 - Music Technology II (2) or
  MUS 4881 - Music Technology III (2)
- MUS 4885 - Music Synthestration and Synthesis (2)
- MUS 4886 - Studio Practicum (2)

b. Electives (8 units)

With advisor approval, select 8 units from the following:

- MUS 5192 - Applied Music: Instrumental (2) (repeat for 4 units)
- MUS 5352 - Applied Music: Voice (2) (repeat for 4 units)
- MUS 5492 - Applied Music: Keyboard Instruments (2) (repeat for 4 units)
- MUS 5610 - Applied Commercial Composition (2) (repeat for 4 units)
- MUS 4249 - Jazz Ensemble (1)
- MUS 4259 - Chamber Singers (1)
- MUS 4279 - Afro-Latin Ensemble (1)
- MUS 4299 - Jazz Ensemble: Small (1)
- MUS 4449 - Commercial Music Ensemble (1)
- MUS 4670 - Music Composition for Media (2)
- MUS 4840 - Commercial Songwriting (2)
- MUS 4880 - Music Technology II (2)
- MUS 4881 - Music Technology III (2)
- MUS 5471 - Advanced Composition and Arranging for Contemporary Media I (3)
- MUS 5472 - Advanced Orchestration and Arranging for Contemporary Media II (3)

Option III: Conducting (15 units)

Students must select one of the following tracks with advisor approval: Track I - Choral Conducting Track II - Instrumental Conducting

Note: The culmination experience project for this option is a conducting recital.
Conducting Required Courses (7 units)

- MUS 4810 - Instrumental Conducting (2)
- MUS 5200 - Applied Music: Conducting (2)
- MUS 5301 - Advanced Style Analysis: Chronological Survey to 1760 (3)

Track I: Choral Conducting (8 units)

a. Voice (2 units)

Choose one course and repeat for 2 units.

- MUS 4351 - Voice (1)
- MUS 5351 - Applied Music: Voice (1)

b. Diction (2 units)

- MUS 5360 - Graduate Diction for Singers (2)

c. Electives (4 units)

Select from the following:

- MUS 4620 - Advanced Orchestration and Arranging (3)
- MUS 5109 - Graduate Choral Ensemble (1)
- MUS 5200 - Applied Music: Conducting (2)
- MUS 5351 - Applied Music: Voice (1)
- MUS 5370 - Song Repertoire and Interpretation (2)

Track II: Instrumental Conducting (8 units)

a. Applied Music (2 units)

- MUS 5191 - Applied Music: Orchestral Instruments (1) (repeat for 2 units)

b. History and Literature Elective (3 units)

Select one course:

- MUS 4730 - History and Literature of Symphonic Music (3)
- MUS 4770 - History and Literature of Wind Band in U.S. (3)

c. Electives (3 units)

Select from the following:

- MUS 4209 - Wind Ensemble (1)
- MUS 4859 - Chamber Music (1)
- MUS 5200 - Applied Music: Conducting (2)

Option IV: Performance (15-16 units)

a. Performance Option Required Course (3 units)

- MUS 5301 - Advanced Style Analysis: Chronological Survey to 1760 (3)

b. Applied Music (4 units)
Select one course, repeat for 4 units. Ensemble participation is required each term of enrollment.

- **MUS 5192 - Applied Music: Instrumental** (2)
- **MUS 5352 - Applied Music: Voice** (2)
- **MUS 5492 - Applied Music: Keyboard Instruments** (2)

### c. History and Literature Elective (2-3 units)

Select from the following:

- **MUS 4700 - History and Literature of Opera** (3)
- **MUS 4711 - Choral Literature I** (2)
- **MUS 4712 - Choral Literature II** (2)
- **MUS 4720 - History and Literature of Vocal Solo Music** (3)
- **MUS 4730 - History and Literature of Symphonic Music** (3)
- **MUS 4740 - History and Literature of Chamber Music** (3)
- **MUS 4750 - History and Literature of Keyboard Music** (3)
- **MUS 4770 - History and Literature of Wind Band in U.S.** (3)
- **MUS 5370 - Song Repertoire and Interpretation** (2)
- **MUS 5720 - Music of Baroque Period** (3)
- **MUS 5730 - Music of Classic Period** (3)
- **MUS 5740 - Music of Romantic Period** (3)
- **MUS 5750 - 20th and 21st Century Music** (3)

### d. Performing Organizations (6 units)

Select from the following with advisor approval:

- **MUS 4100 - Opera Performance Participation** (2)
- **MUS 4209 - Wind Ensemble** (1)
- **MUS 4239 - Exploration Ensemble** (1)
- **MUS 4249 - Jazz Ensemble** (1)
- **MUS 4259 - Chamber Singers** (1)
- **MUS 4269 - Opera Ensemble** (1)
- **MUS 4279 - Afro-Latin Ensemble** (1)
- **MUS 4299 - Jazz Ensemble: Small** (1)
- **MUS 4309 - Mariachi Ensemble** (1)
- **MUS 4659 - Chamber Music** (1)

**Option V: Afro Latin Music (16 units)**

*Note: The culmination experience project for this option is a recital or composition or arrangement or recording project.*

### a. Afro Latin Option Required Courses (10 units)

- **MUS 4580 - Music of Latin America** (3)
- **MUS 5480 - Advanced Orchestration and Arranging for Afro-Latin Ensembles** (3)

Select one course, repeat for 4 units:

- **MUS 5192 - Applied Music: Instrumental** (2)
- **MUS 5352 - Applied Music: Voice** (2)
- **MUS 5492 - Applied Music: Keyboard Instruments** (2)

### b. Performance (6 units)

- **MUS 4230 - Latin Rhythm Section Techniques** (1) (repeat for 2 units)
- **MUS 4279 - Afro-Latin Ensemble** (1) (repeat for 4 units)

**Option VI: Music Education (14 units)**
a. Music Education Option Required Courses (5 units)

- MUS 5301 - Advanced Style Analysis: Chronological Survey to 1750 (3)
  And select one:
  - MUS 4800 - Choral Conducting (2)
  - MUS 4810 - Instrumental Conducting (2)

b. History and Literature Elective (3 units)

Select from the following with advisor approval:

- MUS 4700 - History and Literature of Opera (3)
- MUS 4711 - Choral Literature I (2)
- MUS 4712 - Choral Literature II (2)
- MUS 4720 - History and Literature of Vocal Solo Music (3)
- MUS 4730 - History and Literature of Symphonic Music (3)
- MUS 4740 - History and Literature of Chamber Music (3)
- MUS 4750 - History and Literature of Keyboard Music (3)
- MUS 4770 - History and Literature of Wind Band in U.S. (3)
- MUS 5370 - Song Repertoire and Interpretation (2)
- MUS 5720 - Music of Baroque Period (3)
- MUS 5730 - Music of Classic Period (3)
- MUS 5740 - Music of Romantic Period (3)
- MUS 5750 - 20th and 21st Century Music (3)

C. Electives (6 units)

Select from the following with advisor approval:

- MUS 4050 - Approaches to Piano Teaching (2)
- MUS 4071 - Instrumental Techniques (2)
- MUS 4072 - Marching Band Techniques (1)
- MUS 4073 - Mariachi Techniques (1)
- MUS 4080 - Choral Techniques (2)
- MUS 4209 - Wind Ensemble (1)
- MUS 4239 - Exploration Ensemble (1)
- MUS 4249 - Jazz Ensemble (1)
- MUS 4259 - Chamber Singers (1)
- MUS 4269 - Opera Ensemble (1)
- MUS 4279 - Afro-Latin Ensemble (1)
- MUS 4289 - New Music Ensemble (1)
- MUS 4299 - Jazz Ensemble: Small (1)
- MUS 4309 - Mariachi Ensemble (1)
- MUS 4680 - Jazz Pedagogy (2)
- MUS 4859 - Chamber Music (1)
Natural Science Credential Program

The Department of Physics and Astronomy participates in the interdisciplinary Bachelor of Science degree in Natural Science which is approved by the California Commission on Teacher Credentialing for the Single Subject credential in Science. The program is described earlier in this chapter. In addition, the department offers the supplementary authorization in physics, described below, for holders of a Single Subject teaching credential in another field. Interested students should contact advisors in both the department and the Charter College of Education. Refer to the undergraduate Charter College of Education section for regulations governing all credential programs.

Supplementary Authorization for Single Subject Teaching Credential (23 units)

Holders of a Single Subject teaching credential issued by the state of California may supplement that credential with an authorization in physics for teaching physics at any grade level through grade 12 or in classes organized primarily for adults by completing the following program with a grade of C or higher in each course. At least one of the courses must include a laboratory component. For other requirements governing issuance of this authorization, consult the Charter College of Education.

Complete or demonstrate proficiency in the following (23 units):

- PHYS 2100 - General Physics I: Mechanics (5)
- PHYS 2200 - General Physics II: Electromagnetism and Circuits (5)
- PHYS 3400 - Modern Physics and Thermodynamics (4)
- MATH 2110 - Calculus I (4)
- MATH 2120 - Calculus II (4)
- ASTR 1520 - Principles of Astronomy: Laboratory (1)

*In addition to the above courses, an astronomy course such as ASTR 1510 is strongly recommended.*
Natural Science Subject Matter Program

For students who already possess a bachelor's degree, the California Commission on Teacher Credentialing has approved the following program as satisfying the subject matter requirements of the Single Subject teaching credential in Science. The following programs are not degree programs; they are intended to meet the subject matter requirements as part of the teacher credentialing process. Students should consult with a Natural Science program adviser and with a credential adviser in the Charter College of Education. Refer to the Charter College of Education section for regulations governing all teaching credential programs.

Single Subject Credential in Science (61 or 74 units)

Core Courses (39-48 units)

Same as core requirements for the Bachelor of Science degree in Natural Science, Teaching Option, except that NATS 3980 and the one 4000-level NATS course are not required.

- **BIOL 1100 - Cellular Basis of Life** (5)
- **BIOL 1200 - Diversity of Life** (5)
- **MATH 2110 - Calculus I** (4)
- **MATH 2111 - Calculus I Workshop** (1)

Choose three sets of courses from the following sets of courses.*

- **ASTR 1510 - Principles Of Astronomy** (2) and **ASTR 1520 - Principles of Astronomy: Laboratory** (1)
- **CHEM 1100 - General Chemistry I** (5) and **CHEM 1110 - General Chemistry II** (5)
- **PHYS 1100 - Physics for the Life Sciences I** (4)
- **PHYS 1200 - Physics for the Life Sciences II** (4) or **PHYS 2100 - General Physics I: Mechanics** (5) and **PHYS 2200 - General Physics II: Electromagnetism and Circuits** (5)

Capstone Course

- **NATS 4950 - Natural Science Field Studies** (3)

Emphasis (22-26 units)

Select one emphasis area from among biology, chemistry, geology, or physics to apply toward the respective Single Subject Science Credential in Science: Biological Sciences, Science: Chemistry, Science: Geosciences, or Science: Physics.
Biology Emphasis (24 units)

Required Courses (17 units)

- BIOL 3000 - Biostatistics (4)
- BIOL 3400 - Principles of Genetics (3)
- BIOL 3800 - Ecology (3)
- CHEM 2200 - Organic Chemistry I (4)
- MICR 3100 - General Microbiology (also listed as BIOL 3100) (4)

Upper Division Electives (7 units)

Select upper-division BIOL or NATS courses as electives. A maximum of 3 units of directed study is allowed.

Chemistry Emphasis (26 units)

Required courses (20)

- CHEM 2200 - Organic Chemistry I (4)
- CHEM 2201 - Organic Chemistry Laboratory I (1)
- CHEM 3200 - Organic Chemistry II (4)
- CHEM 3500 - Quantitative Analysis (4)
- CHEM 3600 - Inorganic Chemistry (4)
- CHEM 4300 - Introduction to Biochemistry (3)

Upper Division Electives (6 units)

Select upper-division CHEM or NATS courses as electives. A maximum of 3 units of directed study is allowed.

Geoscience Emphasis (24 units)

Required Courses (16 units)

- GEOG 2680 - Introduction to Geospatial Sciences (4)
- GEOG 4100 - Applied Climatology (3)
- GEOL 3010 - Mineralogy and Petrology (4)
- GEOL 3210 - Geology of Southern California (3)
- GEOL 4350 - Coastal Processes and Environments (3)

Electives (8 units)

Select upper-division GEOG, GEOL, or NATS courses as electives. A maximum of 3 units of directed study is allowed.

Physics Emphasis (22 units)

Required Courses (7 units)

- MATH 2130 - Calculus III (3)
- PHYS 3400 - Modern Physics and Thermodynamics (4)

Upper Division Electives (15 units)

Select upper-division PHYS, MATH, or NATS courses as electives. Must include one PHYS lab course. A maximum of two MATH courses is allowed. A maximum of 3 units of directed study is allowed.
Natural Science, B.S.

The Bachelor of Science Degree in Natural Science provides broad training across several science disciplines and is offered as three options:

- Option I - Interdisciplinary Science
- Option II - Teaching
- Option III - Applied Science

Natural Science majors choose one option. Majors choosing the Interdisciplinary Science or Teaching option must select an emphasis area (biology, chemistry, geoscience, or physics), and majors choosing the Applied Science option must select an emphasis area in health science or bridge to clinical laboratory science. The bridge to clinical laboratory science emphasis area prepares students to be eligible to apply for post-baccalaureate training programs in clinical laboratory science and is limited to students who have already completed a medical laboratory technician program of coursework and/or have obtained a medical laboratory technician license in the State of California. Students should speak with a Natural Science adviser before choosing an option.

High school preparation is recommended in algebra (two years), chemistry, geometry, physics, and trigonometry.

Major Requirements

In each option, students must earn a grade of C or higher in all courses that satisfy the following university, general education, or major requirements.

The total number of units required for the Bachelor of Science degree in Natural Science, Interdisciplinary Science Option is 120 units, of which 72-90 units are in the major depending on the emphasis selected.

The total number of units required for the Bachelor of Science degree in Natural Science Teaching Option is 120 units, of which 72-90 units are in the major depending on the emphasis selected.

The total number of units required for the Bachelor of Science degree in Natural Science, Applied Science Option is 120 units, of which 81-84 units are in the major, depending on the emphasis selected.

Consult with an advisor for the specific number of units required in all areas of the degree including General Education, 40 upper-division unit graduation requirements, and elective units needed to complete the major.

Option I - Bachelor of Science Degree in Natural Science (Interdisciplinary Science)

The Interdisciplinary Science Option of the Bachelor of Science degree in Natural Science is of value to those seeking careers where a broad science background is useful, including careers in academia, business, government, law, medicine, nonprofit organizations, and other fields. Students study multiple natural science disciplines (i.e., biology, chemistry, geoscience, and physics) and choose one area from biology, chemistry, geoscience, and physics as an emphasis area of study.

Total number of units required for the degree is 120.
Requirements for the Major (72-90 units)

Core Courses (42-51 units)

- BIOL 1100 - Cellular Basis of Life (5)
- BIOL 1200 - Diversity of Life (5)
- MATH 2110 - Calculus I (4)
- MATH 2120 - Calculus II (4)

Choose three sets of courses from the following sets of courses. *

- ASTR 1510 - Principles Of Astronomy (2) and
- ASTR 1520 - Principles of Astronomy: Laboratory (1)

- CHEM 1100 - General Chemistry I (5) and
- CHEM 1110 - General Chemistry II (5)

- GEOL 1500 - Earth Revealed (3) and
- GEOL 2520 - Historical Geology (4)

- PHYS 1100 - Physics for the Life Sciences I (4) and
- PHYS 1200 - Physics for the Life Sciences II (4)
  or
- PHYS 2100 - General Physics I: Mechanics (5) and
- PHYS 2200 - General Physics II: Electromagnetism and Circuits (5)

Choose one course from the following list of courses. *

- NATS 4000 - Crosscutting Concepts in Natural Science (3)
- NATS 4100 - The Nature of Science (3)
- NATS 4200 - Cultures of Science (also listed as LBS 4200) (3)
- NATS 4540 - Current Topics in Natural Science (3)

Capstone Course

- NATS 4950 - Natural Science Field Studies (3)

* Consulting with an advisor is strongly recommended.

Emphasis Courses (30-39 units)

Select one emphasis. Students must choose the same emphasis area from among biology, chemistry, geology, or physics as a focus of study.

Biology Emphasis (30-39 units)

Required Courses (20 units)

- BIOL 3000 - Biostatistics (4)
- BIOL 3100 - General Microbiology (also listed as MICR 3100) (4)
- BIOL 3200 - Professional Writing in the Life Sciences (3)
- BIOL 3400 - Principles of Genetics (3)
- BIOL 3800 - Ecology (3)
- CHEM 2200 - Organic Chemistry I (4)

Upper Division Electives (9 units)

Select upper division electives from the following: upper division BIOL, CHEM, GEOG, GEOL, MATH, NATS, or PHYS courses. A maximum of 3 units of directed study is allowed.

Electives (1-10 units)
Select lower and/or upper division electives. Completion of additional Core courses in ASTR, CHEM, GEOL, and/or PHYS is strongly recommended.

### Chemistry Emphasis (30-39 units)

#### Required Courses (22 units)

- CHEM 2200 - Organic Chemistry I (4)
- CHEM 3100 - Writing for Chemists (3)
- CHEM 3200 - Organic Chemistry II (4)
- CHEM 3500 - Quantitative Analysis (4)
- CHEM 3600 - Inorganic Chemistry (4)
- CHEM 4300 - Introduction to Biochemistry (3)

#### Upper Division Electives (7 units)

Select upper division electives from the following: upper division BIOL, CHEM, GEOG, GEOL, MATH, NATS, or PHYS courses. A maximum of 3 units of directed study is allowed.

#### Electives (1-10 units)

Select lower and/or upper division electives. Completion of additional Core courses in ASTR, CHEM, GEOL, and/or PHYS is strongly recommended.

### Geoscience Emphasis (30-39 units)

#### Required Courses (20 units)

- BIOL 3200 - Professional Writing in the Life Sciences (3)
- GEOG 2680 - Introduction to Geospatial Sciences (4)
- GEOL 3210 - Geology of Southern California (3)
- GEOG 4100 - Applied Climatology (3)
- GEOL 3010 - Mineralogy and Petrology (4)
- GEOL 4350 - Coastal Processes and Environments (3)

#### Upper Division Electives (9 units)

Select upper division electives from the following: upper division BIOL, CHEM, GEOG, GEOL, MATH, NATS, or PHYS courses. A maximum of 3 units of directed study is allowed.

#### Electives (1-10 units)

Select lower and/or upper division electives. Completion of additional Core courses in ASTR, CHEM, and/or PHYS is strongly recommended.

### Physics Emphasis (30-39 units)

#### Required Courses (10 units)

- CHEM 3100 - Writing for Chemists (3)
- MATH 2130 - Calculus III (3)
- PHYS 3400 - Modern Physics and Thermodynamics (4)

#### Upper Division Electives (18 units)

Select upper division electives from the following: upper division BIOL, CHEM, GEOG, GEOL, MATH, NATS, or PHYS courses. Must
include one PHYS lab course. A maximum of 3 units of directed study is allowed.

Electives (2-11 units)

Select lower and/or upper division electives. Completion of additional Core courses in CHEM, GEOL, and/or NATS is strongly recommended.

Option II - Bachelor of Science Degree in Natural Science (Teaching)

The Teaching Option of the Bachelor of Science degree in Natural Science is designed specifically for pre-service middle and high school science teachers. The degree option satisfies the subject matter requirement for a California Single Subject Teaching Credential in Science. In order to earn the Single Subject Teaching Credential, individuals must complete a separate program of professional education courses approved by the State of California as a teacher preparation program (credential program). Although the Teaching Option in Natural Science meets the subject matter requirement for obtaining a teaching credential, this degree option is not a credential program. Students should consult with a Natural Science program adviser and with a credential adviser in the Charter College of Education for additional requirements for earning a teaching credential in California. Students selecting the Teaching Option must choose one area from biology, chemistry, geoscience, and physics as an emphasis area of study.

Total number of units required for the degree is 120.

Requirements for the Major (72-90 units)

Core Courses (43-52 units)

- BIOL 1100 - Cellular Basis of Life (5)
- BIOL 1200 - Diversity of Life (5)
- MATH 2110 - Calculus I (4)
- MATH 2120 - Calculus II (4)
- NATS 3980 - Field Observations in Science Education (1)
- Choose three sets of courses from the following sets of courses.*
  - ASTR 1510 - Principles Of Astronomy (2) and ASTR 1520 - Principles of Astronomy: Laboratory (1)
  - CHEM 1100 - General Chemistry I (5) and CHEM 1110 - General Chemistry II (5)
  - GEOL 1500 - Earth Revealed (3) and GEOL 2520 - Historical Geology (4)
  - PHYS 1100 - Physics for the Life Sciences I (4) and PHYS 1200 - Physics for the Life Sciences II (4)
    or
  - PHYS 2100 - General Physics I: Mechanics (5)
  - PHYS 2200 - General Physics II: Electromagnetism and Circuits (5)
- Choose one course from the following list of courses.*
  - NATS 4000 - Crosscutting Concepts in Natural Science (3)
  - NATS 4100 - The Nature of Science (3)
  - NATS 4200 - Cultures of Science (also listed as LBS 4200) (3)
  - NATS 4540 - Current Topics in Natural Science (3)
- Capstone Course
  - NATS 4950 - Natural Science Field Studies (3)

* Consulting with an advisor is strongly recommended.

Emphasis Courses (29-38 units)

Select one emphasis. Students must choose one emphasis area from among biology, chemistry, geology, or physics as a focus of study.
Biology Emphasis (29-38 units)

Required Courses (20 units)

- BIOL 3000 - Biostatistics (4)
- BIOL 3100 - General Microbiology (also listed as MICR 3100) (4)
- BIOL 3200 - Professional Writing in the Life Sciences (3)
- BIOL 3400 - Principles of Genetics (3)
- BIOL 3900 - Ecology (3)
- CHEM 2200 - Organic Chemistry I (4)

Upper Division Electives (8 units)

Select upper division BIOL or NATS courses as electives. A maximum of 3 units of directed study is allowed.

Electives (1-10 units)

Select lower and/or upper division electives. Completion of additional Core courses in ASTR, CHEM, GEOL, NATS, and/or PHYS is strongly recommended.

Chemistry Emphasis (29-38 units)

Required Courses (23 units)

- CHEM 2201 - Organic Chemistry Laboratory I (1)
- CHEM 2200 - Organic Chemistry I (4)
- CHEM 3100 - Writing for Chemists (3)
- CHEM 3200 - Organic Chemistry II (4)
- CHEM 3500 - Quantitative Analysis (4)
- CHEM 3600 - Inorganic Chemistry (4)
- CHEM 4300 - Introduction to Biochemistry (3)

Upper Division Electives (6 units)

Select upper division CHEM or NATS courses as electives. A maximum of 3 units of directed study is allowed.

Electives (0-9 units)

Select lower and/or upper division electives. Completion of additional Core courses in ASTR, CHEM, GEOL, NATS, and/or PHYS is strongly recommended.

Geoscience Emphasis (29-38 units)

Required Courses (20 units)

- BIOL 3200 - Professional Writing in the Life Sciences (3)
- GEOG 2680 - Introduction to Geospatial Sciences (4)
- GEOL 3210 - Geology of Southern California (3)
- GEOG 4100 - Applied Climatology (3)
- GEOL 4100 - Applied Climatology (3)
- GEOL 4350 - Coastal Processes and Environments (3)

Upper Division Electives (9 units)

Select upper division GEOL, GEOG, or NATS courses as electives. A maximum of 3 units of directed study is allowed.
Electives (0-9 units)

Select lower and/or upper division electives. Completion of additional Core courses in ASTR, CHEM, GEOL, NATS, and/or PHYS is strongly recommended.

Physics Emphasis (29-38 units)

Required Courses (6 units)

- CHEM 3100 - Writing for Chemists (3)
- MATH 2130 - Calculus III (3)

Upper Division Electives (21 units)

Select upper division PHYS, MATH, or NATS courses as electives. Must include one PHYS lab course. A maximum of two MATH courses is allowed. A maximum of 3 units of directed study is allowed.

Electives (2-11 units)

Select lower and/or upper division electives. Completion of additional Core courses in ASTR, CHEM, GEOL, NATS, and/or PHYS is strongly recommended.

Option III - Bachelor of Science Degree in Natural Science (Applied Science)

The Applied Science Option of the Bachelor of Science degree in Natural Science is designed primarily for preparation for broad careers in natural science requiring application of a general natural science background to human behavior.

Total number of units required for the degree is 120. A minimum of 24 additional units of upper-division coursework is required in the emphasis area, and two courses must be designated as GE Writing Intensive (wi).

Requirements for the Major (81-84 units)

Core Requirements (49 units)

- Fundamentals of Biological and Chemical Sciences (33 units)
  - BIOL 1100 - Cellular Basis of Life (5)
  - BIOL 1200 - Diversity of Life (5)
  - BIOL 2020 - Human Anatomy and Physiology II (4)
  - CHEM 3000 - Nutritional Aspects of Biochemistry (4)
  - CHEM 1010 - Fundamentals of Chemistry (4)
  - CHEM 1020 - Fundamentals of Organic Chemistry (4)
  - MATH 1081 - PreCalculus: Functions (3) or MATH 1082 - PreCalculus: Functions, with Lab (4) *
  *
     For students requiring skills development.

- Fundamentals of Applied Science and Human Behavior (16 units)
  - MICR 2010 - Microbiology for Health Related Sciences (3)
  - MICR 2020 - Microbiology Laboratory for Health Related Sciences (1)
  - NATS 4100 - The Nature of Science (3) or NATS 4200 - Cultures of Science (also listed as LBS 4200) (3) or NATS 4540 - Current Topics in Natural Science (3)
  - NTRS 3170 - Introduction to Nutrition and Metabolism (3)
  - PSY 1500 - Introductory Psychology (3)
  - SOC 2010 - Introduction to Sociology (3)

Emphasis Courses (32-35 units)
Select one emphasis. Students must choose one emphasis area from bridge to clinical laboratory science or health science as a focus of study.

**Bridge to Clinical Laboratory Science Emphasis (35 units)**

**Required Courses (15 units)**

- BIOL 3000 - Biostatistics (4)
- BIOL 3200 - Professional Writing in the Life Sciences (3)
- MATH 1085 - Discrete Mathematical Models (4)
- PHYS 1560 - Physics for the Twenty-first Century (2)
- PHYS 1570 - Physics for the Twenty-first Century Laboratory (1)

**Upper Division Electives (15 units)**

Select upper division electives with advisor approval from the following list of courses:

- BIOL 3400 - Principles of Genetics (3)
- BIOL 3401 - Molecular & Cellular Laboratory (2)
- BIOL 4120 - Human Genetics (3)
- BIOL 4130 - Molecular Diagnostics (3)
- BIOL 4160 - Molecular Genetics (3)
- BIOL 4170 - Gene Editing Theory and Applications (3)
- MICR 3300 - Microbial Genetics (3)
- MICR 3500 - Bacterial Physiology (3)
- MICR 3700 - Medical Microbiology (4)
- MICR 4600 - Theoretical and Applied Immunology (4)
- MICR 4100 - General Virology (3)
- MICR 4200 - Emerging and Re-Emerging Infectious Diseases (3)
- MICR 4300 - Hematology (3)
- MICR 4400 - Mycology (3)

**Free Electives (5 units)**

Select lower and/or upper division electives. Completion of additional bridge to CLS or other applied science courses is strongly recommended.

**Health Science Emphasis (32 units)**

**Upper Division Electives (21 units)**

Select upper division electives from the following list of courses. Consulting with and advisor is strongly recommended.

- ANTH 4440 - Medical Anthropology (3)
- BIOL 3000 - Biostatistics (4)
- BIOL 3400 - Principles of Genetics (3)
- CHEM 3000 - Nutritional Aspects of Biochemistry (4)
- CHEM 3200 - Organic Chemistry II (4)
- CHEM 3500 - Quantitative Analysis (4)
- GEOG 4460 - U.S. Ethnic Communities (3)
- KIN 3100 - Written Communication for Kinesiology (3)
- KIN 3400 - Applied Biomechanics (4)
- KIN 3600 - Physiology of Exercise and Physical Activity (4)
- KIN 3650 - Motor Learning and Development (4)
- KIN 3700 - Psychomotor Development (3)
- KIN 3750 - Socio-Historical Analyses of Human Movement (4)
- KIN 3820 - Principles of Sport and Exercise Psychology (3)
- KIN 4250 - Dimensions of Kinesiology for Individuals with Disabilities (3)
- KIN 4360 - Principles of Mobility Training (4)
- KIN 4370 - Disease and Plasticity in Neuromuscular Systems (3)
- KIN 4380 - Principles of Exercise for Older Adults (4)
- KIN 4420 - Practicum in Rehabilitation and Therapeutic Exercise (2)
- KIN 4500 - Exercise Interventions in Aging: Physiological Systems (3)
- KIN 4550 - Principles of Clinical Exercise Testing (3)
- KIN 4560 - Sport and Exercise Ergogenic Aids (3)
- KIN 4580 - Environmental Exercise Physiology (3)
- KIN 4600 - Principles of Physical Fitness Assessment (4)
- KIN 4610 - Advanced Exercise Physiology (3)
- KIN 4650 - Principles of Exercise Prescription (5)
- KIN 4960 - Capstone Seminar in Exercise and Human Performance (3)
- MGMT 4108 - High Performance Management (3)
- MGMT 4300 - Leading and Managing in Healthcare Environments (3)
- MGMT 4315 - Comparative Healthcare Organizing (3)
- MGMT 4330 - Healthcare Regulations and Ethics (3)
- MGMT 4335 - Financial Management of Health Care Institutions (3)
- MGMT 4345 - Healthcare Operations Management (3)
- MGMT 4506 - Service Management (3)
- NTRS 3120 - Cultural Cuisine (3)
- NTRS 3150 - Communication Skills in Dietetics (3)
- NTRS 3170 - Introduction to Nutrition and Metabolism (3)
- NTRS 4100 - Experimental Foods (3)
- NTRS 4130 - Maternal and Child Nutrition (3)
- NTRS 4140 - Institutional Food Service (3)
- NTRS 4150 - Medical Nutrition Therapy (3)
- NTRS 4155 - Medical Nutrition Therapy II (3)
- NTRS 4170 - Advanced Nutrition I (3)
- NTRS 4175 - Advanced Nutrition II (3)
- NTRS 4176 - Nutritional Assessment Laboratory (1)
- NTRS 4180 - Community Nutrition (3)
- NTRS 4300 - Sports Nutrition (3)
- NTRS 4340 - Foodservice Management (3)
- NTRS 4790 - Professional Interactions and Writing Skills (3)
- NURS 3070 - Physiology and Psychology of Violence and Aggression (also listed as PSY 3070) (3)
- NURS 3080 - Psychophysiology of Substance Abuse and Violence (3)
- NURS 3550 - Violence and Maltreatment in Family and Intimate Relationships (also listed as SW 3550) (3)
- NURS 3820 - Palliative Care (3)
- NURS 3850 - Spiritual Assessment and Care of the Older Adult (also listed as RELS 3850) (3)
- PH 3120 - Introduction to Epidemiology (3)
- PH 3130 - Data Analysis for Public Health (3)
- PH 4140 - General Principles of Environmental Health (3)
- PH 4150 - Critical Issues in Health Policy (3)
- PH 4160 - Research Analysis and Technical Writing for Public Health (3)
- PH 4210 - Community, Environmental Safety and Public Health Law (3)
- PH 4220 - Vulnerable Populations (3)
- PH 4230 - Sexuality and Sexual Health (3)
- PH 4240 - Drugs and Health (3)
- PH 4250 - Quality Assurance in Health Programs (3)
- PH 4260 - Consumer Health (3)
- PH 3110 - Introduction to Community Health (3)
- PH 3140 - Health Care Delivery System (3)
- PH 4340 - Health Promotion (3)
- PH 4170 - Public Health Administration (3)
- PH 4370 - Proseminar: Current Issues in Health (3)
- PSY 3030 - Positive Psychology (3)
- PSY 3230 - Psychology of Emotion and Motivation (3)
- PSY 3620 - Psychological and Psychosocial Developmental Stages in Maturity and Aging (3)
- PSY 4120 - Psychology of Human Development: Infancy and Childhood (3)
- PSY 4130 - Psychology of Human Development: Adolescence and Young Adulthood (3)
Free Electives (11 units)

Select lower and/or upper division electives. Completion of additional applied science courses is strongly recommended.
Nursing, B.S.

Accreditation
The professional nursing curriculum leads to the Bachelor of Science degree with a major in Nursing (BSN). The BSN undergraduate program is approved by the California Board of Registered Nursing (BRN) and accredited by the Commission on Collegiate Nursing Education (CCNE) One Dupont Circle, NW, Suite 530, Washington, DC 20036-2001.

Program Overview
The Patricia A. Chin School of Nursing (PACSON) offers 4 options for attaining the BSN degree that include:

I. The Basic Pre-Licensure BSN Option (Basic)
II. The RN to BSN Transfer Option (RN to BSN)
III. The Associate Degree in Nursing to BSN Community College Collaborative Option (ADN to BSN)
IV. The BSN Accelerated Option (ABSN)

Each option has specific admission requirements and application procedures. The corresponding admission and graduation requirements are listed below.

Admission Requirements
All students who wish to be accepted into the BS nursing major must submit an application to the School of Nursing between September and January of each academic year. Applicants to the Nursing major are screened competitively based on the following indicators:

1. Test of Essential Academic Skills exam score
2. Cumulative & Prerequisite GPA
3. Volunteer or work experience within the last 2 years (optional)

I. The Basic Option
The Basic Pre-Licensure BSN Option is for students who do not have an RN license. There are two paths for entrance to this program:

1. Cal State LA Freshmen Students: Must have been admitted to the Pre-Nursing program as an entering freshman. See Freshmen Admission for details of the current requirements. Pre-nursing students must then follow a prescribed course plan and meet specific requirements to continue in the Pre-Nursing program. See Major-Specific Criteria for Cal State LA Students for details of these requirements.
2. New Transfer Students: Must meet specific minimum application requirements to be considered. See Major-Specific Criteria for Transfer Admission for details.

Note: Students can only apply once to the Cal State LA nursing program and must either be a Cal State LA Pre-nursing student or a new transfer applicant. Students admitted to a major other than Nursing, will not be able to change their major to Nursing during their tenure at Cal State LA.

II. The RN to BSN Option
This option is for students who possess a California R.N. License, and an Associate of Arts or Associate of Science in Nursing from an accredited program or an NLNAC Accredited diploma.

Minimum requirements for admission consideration are indicated below.
1. An application to Cal State LA (CSU Apply);
2. A second application to PACSON (NursingCAS);
3. Proof of a California R.N. License attached to the second application;
4. Completion of the **Major-Specific Criteria courses** with required grades;
5. The minimum cumulative GPA from all transfer institutions is 3.0;
6. All LD GE courses are graded C or higher, and are certified at the community college;
7. One year of experience as a Registered Nurse recommended

Refer to the [RN to BSN FAQ](https://www.calstatela.edu/page/rn-to-bsn-faq) for current application deadlines and more information.

### III. The ADN to BSN Option

This option utilizes a collaborative model for academic progression in nursing that links Cal State LA with designated CA Community College (CC) partners to facilitate seamless progression to Cal State LA for ADN collaborative program students. This collaboration enables the ADN RN to earn a BSN degree in approximately 12 months after graduating from the CC.

Students who are interested in applying to this program should meet with their CC academic advisor. Students accepted into this option must

1. Maintain dual enrollment at their CC and Cal State LA.
2. Have successfully completed their first and second semesters at the CC,
3. Completed all prerequisite courses at their respective CC,
4. Have all lower-division GE courses certified at the CC.
5. Have at least a 3.0 GPA.

Admission selection is based on academic achievement in the prerequisite courses and in the ADN program. If there are more qualified students than there are available spaces, students may be selected via lottery.

### VI. The ABSN Option

The Accelerated Bachelor of Science in Nursing (ABSN) is for students who already possess a baccalaureate degree in another field, but do not possess an RN license, and are interested in a full-time intensive accelerated program to earn a BSN degree as second baccalaureate. The courses are offered through special sessions via College of Professional and Global Education. Students in this option are required with a minimum 3.0 GPA and no less than a C in each course.

Applicants must meet the following admission requirements:

1. Submit an application to Cal State LA;
2. Completion of a second application to PACSON;
3. Completion of bachelor’s (or higher) degree in another field from an accredited institution;
4. Minimum GPA 3.0 in last 60 semester / 90 quarter units;
5. Completion of prerequisite science courses at grade of B or better;
6. Completion of all other prerequisite courses at grade of C or better; and
7. Meet the supplementary admission criteria listed on [https://www.calstatela.edu/page/accelerated-bachelor-science-nursing](https://www.calstatela.edu/page/accelerated-bachelor-science-nursing)

A selected test of basic academic skills administered by PACSON will be required prior to consideration for admission into the program. Top ranking applicants will be invited for an interview and on-site writing sample. Admission decisions will be made after this process.

### Requirements for the Degree

The total number of units required for the Bachelor of Science degree in Nursing is 120 units, of which 88-105 units are in the major.

**General Education Requirements** (48 units):
- 39 units of lower-division General Education (LD GE) courses
- 9 units of upper-division General Education (UD GE) courses

**Major Requirements** (88-105 units):
- 51-52 units of core courses, of which 21 units are double-counted to satisfy the GE requirement, 15 for LD GE, 6 for UD GE.
- 25-26 units of lower-division core courses
- 9 units of related field core courses
- 17 units of upper-division core courses in Nursing
- 37-53 units to meet the option requirements (see below)

Consult with an advisor from the Xu CHHS Advisement Center for the specific number of units required in all areas of the degree including GE and free electives.

**I. The Basic Option**: 42 units

**II. RN to BSN Option**: 37 units
The following RN to BSN requirements can be met through transfer units from a community college:

- 30 units of lower-division nursing courses
- 26 or fewer units of lower and/or upper-division transfer credit may be awarded for passing the California State NCLEX exam as a demonstration of prior learning.

III. The ADN to BSN Option: 40 units

- 30 units of lower-division required courses after graduating from an accredited ADN or Diploma nursing program can be transferred.
- Up to 30 units of lower and/or upper-division transfer credit may be awarded for passing the California State NCLEX exam as a demonstration of prior learning.

IV. The ABSN Option: 53 Units

**Program General Information**

1. Students in the nursing program have specific requirements necessary for nursing courses and clinical placement. These requirements can be found in the Undergraduate Student Handbook at [www.calstatela.edu/hhs/nursing/student-handbooks](http://www.calstatela.edu/hhs/nursing/student-handbooks) under Specific Requirements for Nursing Courses.

2. **NCLEX Credits**

   (The Chancellor’s Executive Order (EO) 1084, Section 5)

   As the California Board of Registered Nursing requires 36 units of the art and science of nursing in pre-licensure programs in preparation for the standardized external National Council Licensure Examination (NCLEX), in accordance with the stipulations of this policy, a CSU campus may award up to 30 academic credits using the NCLEX examination to demonstrate prior learning of the pre-licensure art and science of nursing required by the Board of Registered Nursing (Title 5 section 40408).

3. Some courses are open to non-majors who may find one or more courses helpful in achieving their own professional or personal goals.

4. **LVN to RN Plan of Study**

   LVNs wishing to become licensed as an RN must successfully complete 30 units of assigned courses in order to be eligible to take the NCLEX RN licensing exam. The credit of these courses can be counted towards a BSN degree. Please must make an appointment with the Primary Academic Advisor or Undergraduate Chair for the School of Nursing for details and advisement.

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**Requirements for the Major (88-105 units)**

**Common Core Requirement (51-52 units)**

**Lower Division Core Courses (25-26 units)**

- BIOL 2030 - Human Anatomy (4)
- BIOL 2040 - Human Physiology (4)
- CHEM 1010 - Fundamentals of Chemistry (4)
- COMM 1100 - Oral Communication (3)
- ENGL 1010 - Accelerated College Writing (3)
- MICR 2010 - Microbiology for Health Related Sciences (3)
- MICR 2020 - Microbiology Laboratory for Health Related Sciences (1)

And select one of the following quantitative reasoning with statistics courses:

- EDFN 1090 - Introduction to Statistics and Data Interpretation (4)
- MATH 1090 - Quantitative Reasoning with Statistics, with Lab (also listed as ECON 1090) (4)

**Related Fields Core Courses (9 units)**

Select one nutrition course:

- NTRS 2500 - Human Nutrition (3)
- NTRS 3170 - Introduction to Nutrition and Metabolism (3)
Select one psychology course:
- **PSY 1500 - Introductory Psychology** (3)
- **PSY 1600 - Psychology of the Developing Person** (3)

Select one sociology course:
- **ANTH 1500 - Introduction to Cultural Anthropology** (3)
- **SOC 2010 - Introduction to Sociology** (3)

Upper Division Nursing Core Courses (17 units)
- **NURS 3900 - Nursing Informatics and Information Literacy and Competency** (2)
- **NURS 4600 - Nursing Leadership and Care Management** (3)
- **NURS 4610 - Nursing Leadership and Care Management Clinical Laboratory** (3)
- **NURS 4700 - Community/Public Health Nursing** (3)
- **NURS 4710 - Community/Public Health Nursing Lab** (3)
- **NURS 4900 - Introduction to Nursing Research** (3)

Option Requirements (37-53 units)

1. The Basic Option (42 units)

Required Lower Division Courses (26 units)
- **NURS 1100 - Fundamentals of Nursing** (3)
- **NURS 1150 - Fundamentals of Nursing Clinical Laboratory** (3)
- **NURS 2160 - Nursing Care of Women, Child-bearing Families and Infants** (2)
- **NURS 2170 - Nursing Care of Women, Child-bearing Families and Infants Lab** (2)
- **NURS 2200 - Nursing Care of Children** (2)
- **NURS 2210 - Nursing Care of Children Clinical Laboratory** (2)
- **NURS 2300 - Medical Surgical Nursing I** (3)
- **NURS 2310 - Medical Surgical Nursing Clinical Laboratory I** (3)
- **NURS 2500 - Introduction to Pathophysiology for Nursing Practice** (3)
- **NURS 2720 - Introduction to Health Assessment and Promotion Across the Life Span** (2)
- **NURS 2730 - Introduction to Health Assessment and Promotion Across The Life Span Laboratory** (1)

Required Upper Division Courses (16 units)
- **NURS 3100 - Medical Surgical Nursing II** (3)
- **NURS 3110 - Medical Surgical Nursing Clinical Laboratory II** (3)
- **NURS 3180 - Nursing Care of Psychiatric Patients** (2)
- **NURS 3190 - Psychiatric Clinical Nursing Lab** (2)
- **NURS 3600 - Pharmacology** (2)
- **NURS 4860 - Transition to Nursing Professional Practice** (1)
- **NURS 4870 - Transition to Nursing Professional Practice Laboratory** (3)

2. The RN to BSN Option (37 units)

NCLEX Credit (26 units)
26 units or less of credit may be awarded for passing the California State NCLEX exam as a demonstration of prior learning. Refer to the program description, under the General Information section, for details

Required Upper Division Courses (11 units)
- **NURS 3480 - Development for Professional Practice** (3)
- **NURS 3500 - Pathophysiology For Nursing Practice** (3)
- **NURS 3740 - Health Assessment and Promotion Across the Life Span** (2)
- **NURS 4920 - Introduction to Nursing Research and Informatics** (3)
3. The ADN to BSN Option (40 units)

NCLEX Credit (30 units)

Up to 30 units of credit may be awarded to students who passed the California State NCLEX exam as a demonstration of prior learning.

Required Upper Division Courses (10 units)

- **NURS 3480 - Development for Professional Practice (3)**
- **NURS 3490 - Development for Professional Practice Laboratory (1)**
- **NURS 3500 - Pathophysiology For Nursing Practice (3)**
- **NURS 3720 - Health Assessment and Promotion Across the Life Span (2)**
- **NURS 3730 - Health Assessment and Promotion Across the Life Span Laboratory (1)**

4. The ABSN Option (53 units)

Required Upper Division Courses (53 Units)

- **NURS 3200 - Fundamentals of Nursing (3)**
- **NURS 3210 - Practicum: Fundamentals of Nursing (3)**
- **NURS 3220 - Nursing Care of Adults and Older Adults (4)**
- **NURS 3230 - Practicum: Nursing Care of Adults and Older Adults (4)**
- **NURS 3240 - Nursing Care of Women, Childbearing Families and Infants (2)**
- **NURS 3250 - Practicum: Nursing Care of Women, Childbearing Families, and Infants (2)**
- **NURS 3260 - Nursing Care of Children (2)**
- **NURS 3270 - Practicum: Nursing Care of Children (2)**
- **NURS 3280 - Pathophysiology (3)**
- **NURS 3600 - Pharmacology (2)**
- **NURS 3620 - Health Assessment and Health Promotion Across the Life Span (2)**
- **NURS 4240 - Introduction to Nursing Research (2)**
- **NURS 4340 - Care Management in Nursing and Healthcare Systems (3)**
- **NURS 4400 - Psychiatric and Mental Health Nursing (2)**
- **NURS 4410 - Practicum: Psychiatric and Mental Health Nursing (2)**
- **NURS 4420 - Community/Public Health Nursing (3)**
- **NURS 4430 - Practicum: Community Health Nursing (3)**
- **NURS 4440 - Advanced Nursing Concepts and Leadership (3)**
- **NURS 4450 - Practicum: Advanced Nursing Concepts and Leadership (3)**
- **NURS 4980 - Advanced Cooperative Education (1-3) (complete 3 units)**

LVN to RN Plan of Study

Upon completion of the following courses (total 30 units), an LVN will be eligible to take the NCLEX RN licensing exam. The credits of these courses can be counted towards a BSN degree. Students interested in this plan of study please consult the Primary Academic Advisor or the Undergraduate Chair of PACSON.

- **BIOL 2030 - Human Anatomy (4)**
- **BIOL 2040 - Human Physiology (4)**
- **MICR 2010 - Microbiology for Health Related Sciences (3)**
- **MICR 2020 - Microbiology Laboratory for Health Related Sciences (1)**
- **NURS 3220 - Nursing Care of Adults and Older Adults (4)**
- **NURS 3230 - Practicum: Nursing Care of Adults and Older Adults (4)**
- **NURS 4400 - Psychiatric and Mental Health Nursing (2)**
- **NURS 4410 - Practicum: Psychiatric and Mental Health Nursing (2)**
- **NURS 4440 - Advanced Nursing Concepts and Leadership (3)**
- **NURS 4450 - Practicum: Advanced Nursing Concepts and Leadership (3)**
Nursing, M.S.

Accreditation

The Master of Science degree in Nursing is accredited by the Commission on Collegiate Nursing Education (CCNE) One DuPont Circle, NW, Suite 530 Washington, DC 20036-2001

Admission Requirements

Acceptance to the graduate program in Nursing occurs once each year in the Fall Semester. Students first apply to the university and then separately, complete the school of Nursing MSN application. A personal interview and/or onsite written assignment or the Analytic Writing section of the GRE if taken within five years may also be required as components of the application process.

Applicants must fulfill the following prerequisites and criteria:

- The equivalent of requirements for Bachelor of Science Degree in Nursing from an NLN or CCNE accredited program in effect at the time of admission as a graduate;
- Minimum B (3.0) grade point average in upper-division nursing courses;
- Minimum B (3.0) grade point average in the last 60 semester or 90 quarter units attempted;
- Completion of a 3 semester-units (4 quarter-units) statistics course that includes inferential statistics content;
- Completion of an undergraduate nursing research course (NURS 4900 or equivalent);
- Completion of an admission application to the University (Cal State Apply);
- Completion of a second application to the School of Nursing;
- Attach three references and a personal essay to the second application.

For Nurse Practitioner applicants:

- Completion of a recent (5 yrs.) basic physical assessment course;
- Current licensure to practice nursing as an RN in California and cleared background check.

Potential applicants are strongly encouraged to carefully assess any personal criminal background before applying to the School of Nursing. Nursing students must have a cleared background check that is acceptable to clinical agencies after acceptance to the School of Nursing. Prior to entering the first clinical lab, students must have university liability insurance, a current American Heart Association CPR card, a satisfactory annual physical examination, proof of immunity to specified infectious diseases, an initial 2 step Mantoux skin test, and a chest x-ray if there is evidence of a positive TB skin test. Drug screening may be requested depending on agency requirements.

School Regulations

Per university policy, MSN students are required to maintain an overall GPA of at least 3.0.

In addition, in the School of Nursing, students who on their graduate program of study receive, a C- or lower in the same course for the second time or receive a C- or lower in two separate courses will not be allowed to continue in the MSN program.

Requirements for the Degree

A total of 39-44 units are required for graduation. This includes the common core (27 units), an option (15-17 units), and a culminating experience (3 units). Students taking the comprehensive examination (0 units), must take an elective (3 units) approved by the graduate advisor.

At least half of the units must be at the 5000-level. To develop the 39-44 unit course of study, each student consults with an assigned graduate advisor who must approve the courses selected. Approval of the student’s graduate advisor is a specific prerequisite for enrollment in NURS 5970, NURS 5995, and NURS 5990, for a total of 3 units to complete these courses.
Requirements for the Degree (39-44 units)

A. Core Courses (21 units)

- NURS 5020 - Role, Health Care & Policy (3)
- NURS 5280 - Advanced Pharmacology (3)
- NURS 5720 - Advanced Assessment and Diagnostic Reasoning (3)
- NURS 5730 - Advanced Assessment Practicum (3)
- NURS 5660 - Advanced Pathophysiology (3)
- NURS 5800 - Nursing Informatics (2)
- NURS 5900 - Theory, Research & Practice (4)

B. Option Requirements (15-20 units)

Select one of the five options.

Option I: Nursing Education (15 units)

Required Nursing Education Courses (9 units)

- EDIT 4300 - Information Technologies in the Classroom (3)
- NURS 5601 - Development of Educational Programs I (2)
- NURS 5602 - Development of Educational Programs II (2)
- NURS 5603 - Educational Theories in Nursing (2)

Field Study (6 units)

- NURS 5950 - Graduate Nursing Field Study (1-9) (complete 6 units)

Option II: Family Nurse Practitioner (FNP) (20 units)

Required FNP Courses (11 units)

- NURS 5180 - Primary Care of the Family (3)
- NURS 5181 - Primary Care of the Family Practicum (3)
- NURS 5201 - Adult-Gerontology I (3)
- NURS 5202 - Adult-Gerontology II (4)

Practicum (9 units)

- NURS 5131 - Adult-Gerontology I Practicum (4)
- NURS 5132 - Adult-Gerontology II Practicum (4)

Option III: Adult-Gerontology Primary Care Nurse Practitioner (AGPCNP) (17 units)

Required AGPCNP Courses (9 units)

- NURS 5132 - Adult-Gerontology II Practicum (4)
- NURS 5201 - Adult-Gerontology I (3)
- NURS 5202 - Adult-Gerontology II (4)

Practicum and Field Study (8 units)

- NURS 5131 - Adult-Gerontology I Practicum (4)
- NURS 5950 - Graduate Nursing Field Study (1-9) (complete 3 units)
Option IV: Adult-Gerontology Acute Care Nurse Practitioner (AGACNP) (20 units)

Required AGACNP Courses (14 units)

- NURS 5161 - Advanced Acute Care Management I for the Adult Gerontology Acute Care Nurse Practitioner (4)
- NURS 5162 - Advanced Care Management II for the Adult Gerontology Acute Care Nurse Practitioner (4)
- NURS 5172 - Advanced Practicum II for the Adult-Gerontology Acute Care Nurse Practitioner (5)

Practicum (6 units)

- NURS 5171 - Advanced Practicum I for the Adult-Gerontology Acute Care Nurse Practitioner (4)

Option V: Family Psychiatric/Mental Health Nurse Practitioner (FPMHNP) (20 units)

Required FPMHNP Courses (13 units)

- NURS 5421 - Psychiatric Nursing Diagnosis and Treatment across the Lifespan (3)
- NURS 5422 - Group, Family, Community, and Agency Interventions in Psychiatric Nursing (3)
- NURS 5431 - Advanced Psychiatric/Mental Health Nursing Across the Life Span Practicum II (5)
- NURS 5440 - Primary Care for Family Psychiatric Mental Health Nurse Practitioner (2)

Practicum (7 units)

- NURS 5430 - Advanced Psychiatric/Mental Health Nursing Across the Life Span Practicum I (1-5) (complete 5 units)
- NURS 5441 - Psychiatric Mental Health Nurse Practitioner Primary care Practicum (2)

C. Culminating Experience (3 units)

Upon approval of the graduate advisor, select one set of the combinations. Enroll for a total of 3 units to satisfy the culminating experience requirement.

- NURS 5960 - Comprehensive Examination (0) and
  One 3-unit elective approved by the graduate advisor
  or
- NURS 5990 - Thesis (1-2) and one of the following courses:
  NURS 5970 - Graduate Research (1) or
  NURS 5995 - Project (1-2)
Nutritional Science, B.S.

The Bachelor of Science degree in Nutritional Science is designed to prepare students for entry level positions in nutrition, dietetics, or food service. The curriculum also provides the foundation for students to continue their education at the graduate level.

The total number of units required for the Bachelor of Science degree in Nutritional Science is 120. Consult with an advisor for the units required in all areas of the degree including General Education courses and directed electives.

A minimum C grade is required in all courses used to meet major requirements.

Students may choose between two options:

- **Option in Dietetics**
  The option in dietetics is an accredited Didactic Program in Dietetics (DPD). This option fulfills the academic requirements to prepare students to apply for supervised practice to become an entry-level registered dietitian nutritionist (known as RD or RDN). Coursework is concentrated in the areas of nutritional science, medical nutrition therapy, community nutrition, nutrition education, food science, food production and management of foodservice operations, chemistry, physiology, plus a variety of supporting coursework in related disciplines.

- **Option in Food Science**
  The option in food science prepares students for careers in food industry, state and federal government agencies as food safety and regulatory officers, food product development specialists, provides additional coursework for food service managers, and introduces students to coursework to prepare them for graduate studies in nutrition or food science.

**Requirement for the Major (80 units)**

There are 62 units of core courses and 18 units of each option. A minimum grade of C is required in all courses used to meet major requirements.

**Lower Division Core Courses (28 units)**

Take eight lower division courses.

- **BIOL 2030 - Human Anatomy** (4)
- **BIOL 2040 - Human Physiology** (4)
- **CHEM 1010 - Fundamentals of Chemistry** (4)
- **CHEM 1020 - Fundamentals of Organic Chemistry** (4)
- **MATH 1090 - Quantitative Reasoning with Statistics, with Lab (also listed as ECON 1090)** (4)
- **MICR 1010 - Introduction to Microbiology** (3)
- **PSY 1500 - Introductory Psychology** (3)

and one of the following courses:
Upper Division Core Courses (34 units)

Complete the following 12 courses.

- NTRS 3100 - Scientific Aspects of Food Preparation (3)
- NTRS 3120 - Cultural Cuisine (3)
- NTRS 3130 - Introduction to Nutrition and Dietetics (1)
- NTRS 3150 - Communication Skills in Dietetics (3)
- NTRS 3170 - Introduction to Nutrition and Metabolism (3)
- NTRS 3220 - Introduction to Nutrition Research (3)
- NTRS 4110 - Evaluation of Current Nutrition Concepts (3)
- NTRS 4120 - Nutrition Through the Lifespan (3)
- NTRS 4140 - Institutional Food Service (3)
- NTRS 4180 - Community Nutrition (3)
- NTRS 4340 - Foodservice Management (3)
- NTRS 4790 - Professional Interactions and Writing Skills (3)

Courses for Option in Dietetics (18 units)

Student completing Option in Dietetics must the required seven courses and one elective.

**Required Courses (15 units)**

- NTRS 4150 - Medical Nutrition Therapy (3)
- NTRS 4155 - Medical Nutrition Therapy II (3)
- NTRS 4170 - Advanced Nutrition I (3)
- NTRS 4175 - Advanced Nutrition II (3)
- NTRS 4176 - Nutritional Assessment Laboratory (1)
- NTRS 4185 - Preparation for Dietetics Internship I (1)
- NTRS 4195 - Preparation for Dietetics Internship II (1)

**Directed Electives (3 units)**

Select one course from the following list.

- NTRS 3570 - The Changing Food Supply: Impact on Health (3)
- NTRS 4130 - Maternal and Child Nutrition (3)
- NTRS 4300 - Sports Nutrition (3)
- NTRS 4500 - An Introduction to Business Skills for Nutrition Entrepreneurs (3)
- NTRS 4501 - Special Topics in Nutrition Entrepreneurship (3)
- NTRS 4502 - Communications Skills for the Nutrition Entrepreneur (3)
- NTRS 4510 - Nutrition and Aging (3)
- NTRS 4630 - Functional Foods for Health (3)
- NTRS 4650 - Medicinal Herbs and Nutrition (3)
- NTRS 4910 - Advanced Community Nutrition: Program Planning and Evaluation (3)
- NTRS 4930 - Grant Writing in Community Nutrition (3)
- NTRS 4960 - Nutrition Practicum (3)

Courses for Option in Food Science (18 units)

Take all of the following six courses.

- FST 3200 - Food Chemistry (3)
- FST 3230 - Food Analysis (3)
- FST 3250 - Food Microbiology (4)
- FST 3320 - Food Law (2)
- FST 4210 - Sensory Evaluation of Food Products (3)
- FST 4460 - Food Product Development (3)
Nutritional Science, M.S.

Notice to Students RE: Professional Licensure and Certification

The Master of Science degree in Nutritional Science is an individualized program designed to develop specialized professional competence in the selected areas of food science, dietetics and nutrition, while also providing the breadth of knowledge in related areas. The program is designed to prepare students for positions as public health nutritionists, supervisors in dietetics and food production and service, or doctoral study in nutrition and dietetics.

Admission to the MS Program

Graduate degree applicants must meet the university requirements for admission, which include a baccalaureate degree from a regionally accredited institution. Applicants are only considered for Fall admissions. To be admitted into the Master of Science degree program in Nutritional Science, applicants must also meet the following:

1. Grade point average of at least 3.0 in the last 60 semester units (90 quarter units) attempted. A GPA calculation sheet is required.

2. Two letters of recommendation.

3. Statement of professional and research goals. Instructions are provided on the supplemental application.

4. Submission of G.R.E. (completed within the past five years) with recommended minimum scores of: Verbal 400 (146 on new test); Quantitative 500 (144 on new test); and Analytical Writing- 3.5.

5. Completion of the following prerequisites. Students who have a verification statement or are Registered Dietitian Nutritionists do not need to satisfy the following prerequisites.

- **BIOL 2030 - Human Anatomy** (4)
- **BIOL 2040 - Human Physiology** (4)
- **CHEM 1010 - Fundamentals of Chemistry** (4)
- **CHEM 1020 - Fundamentals of Organic Chemistry** (4)
- **MICR 1010 - Introduction to Microbiology** (3)
- **NTRS 3170 - Introduction to Nutrition and Metabolism** (3)
- **NTRS 4170 - Advanced Nutrition I** (3)
- **NTRS 4175 - Advanced Nutrition II** (3)

Requirements for the Degree (30 units)

A total of 30 units is required, with 20 core units, 6 elective units, and up to 4 units of culminating experience.

**Core Courses (20 units)**

- **NTRS 5030 - Biostatistics and Qualitative Research in Nutritional Science** (4)
The Campaign for Cal State LA

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- Campus Safety
- CARE Team
- Dining on Campus
- Jobs
- Mind Matters
- Parking & Transportation
- Student Health Center

ADMINISTRATIVE
- Accessibility
- Accreditation
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Pan-African Studies, B.A.

Students must promptly and regularly confer with the department advisor regarding course selection and availability.

The total number of units required for the Bachelor of Arts degree in Pan-African Studies is 120 units, of which 45 units are required for the major. Consult with an advisor for the specific number of units required in all areas of the degree including General Education and free electives.

Requirements for the Major (45 units)

The major in Pan-African Studies consists of 45 units (15 classes). PAS required courses include 12 units (4 classes) at the lower division and 12 units (4 classes) at the upper division; there are options within the upper division requirement. Outside of the required core courses, completion of the major requires an additional 21 elective units (7 classes), a minimum of 4 of which must be at the upper division. Up to two courses may come from outside of the Pan-African Studies Department. Up to 4 courses (12 units) are approved for double-counting for General Education requirements (GE), with up to 3 courses in Lower Division major courses and 1 course in Upper Division major courses. Double majors may double count additional units in line with University policy. Students should work closely with department advisor on the selection of appropriate electives in other fields.

Required Core Courses (30 units)

Lower Division (12 units)

- LAS 1020 - The African Diaspora in the Americas (also listed as PAS 1020) (3)
- PAS 1510 - African American History (3)
- PAS 1800 - Critical Race Theory (3)
- PAS 2500 - African History (3)

Upper Division (12 units)

Theory Course (3 Units):

- PAS 4030 - The Black Intellectual Tradition (3)

Area Distribution Requirement (9 units):

Select three units each (one course) from groups A, B and C for a total of 9 units.

Group A - Gender and Sexuality:
Elective Courses (21 units)

Electives may be drawn from all Pan-African Studies courses not selected for the required core requirements. Up to nine (9) units of lower division courses (numbers between 1000-2999) may be counted toward the completion of the required 21 units, with a minimum of 12 units at the upper division (course numbers between 3000 and 4999). The following courses may be used to fulfill elective credit:

- PAS 1100 - Racial Equality, Government and the Constitution (3)
- PAS 1200 - Elementary African Language and Culture (3)
- PAS 1400 - Introduction to Globalization, Race, and Place (also listed as AAAS 1400, LAS 1400) (3)
- PAS 1500 - Black Oral Traditions and Communication (3)
- PAS 2010 - Third World Literature (3)
- PAS 2020 - African American Religion as Civic Culture (3)
- PAS 2210 - African American Music as History and Criticism, African American Music (3)
- PAS 2600 - Third World Images in Film (3)
- PAS 3020 - Black and Latino and Latin American Relations (also listed as LAS 3020) (3)
- PAS 3050 - Black Feminism and Womanism (also listed as WGSS 3050) (3)
- PAS 3070 - Black Manhood and Masculinity (3)
- PAS 3350 - Race and Culture in the Americas, Race Culture Americas (also listed as LAS 3350) (3)
- PAS 3420 - Cultural Impact of Development (also listed as LAS 3420) (3)
- PAS 3480 - Race, Class, and Gender (also listed as AAAS 3480) (3)
- PAS 3600 - Dynamics of Change in the Developing World (also listed as LAS 3600, POLS 3600) (3)
- PAS 3690 - Race, Activism, and Emotions (3)
- PAS 3715 - Rethinking the 'Welfare Queen': Race, Gender, and Poverty in the US (also listed as WGSS 3715) (3)
- PAS 3800 - Education and Development in Africa (3)
- PAS 3810 - Literary Explorations of Racism and Justice (also listed as ENGL 3810) (3)
- PAS 3822 - Ethnicity and Emotions in U.S. Film (also listed as ENGL 3822) (3)
- PAS 4000 - Psychology and African Americans (3)
- PAS 4010 - Topics on Education and African American Advancement (3)
- PAS 4020 - Black Political Economy (3)
- PAS 4040 - The Black Family (3)
- PAS 4060 - Black Women Leaders in Thought and Politics (3)
- PAS 4080 - Black Sexuality (3)
- PAS 4090 - Black Labor (3)
- PAS 4100 - Black People and Islam (3)
- PAS 4110 - African Spirituality in Theory and Practice (3)
- PAS 4120 - Third World Women and Development (3)
- PAS 4160 - Pan Africanism and World Politics (3)
- PAS 4170 - Hip-Hop as Political Expression (3)
- PAS 4200 - African Foundations of African American Culture (3)
- PAS 4220 - Themes in Black Literature (3)
- PAS 4270 - Black Film (3)
- PAS 4400 - Power and the African American Community I (3)
- PAS 4410 - Power and African American Communities II: Field Research (3)
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Up to 6 units of course work (2 classes) may be taken from courses that have a Pan-African Studies focus in departments outside of PAS with advisor approval.
Philosophy, B.A.

The Bachelor of Arts degree in Philosophy is suited to the needs of many groups of students including those seeking a broad and integrated liberal education; those preparing for law school; those interested in careers in business, government, education, publishing, or theology, and those planning to do graduate work in philosophy with an aim of teaching at the college level. In general, an education in philosophy helps students develop the analytic and communication skills and capacity for independent thinking necessary to succeed in almost any career.

This program offers two options:

- General Option (39 units)
- Pre-Law Option (48 units)

Requirements for the Major (39 - 48 units)

The total number of units required for the Bachelor of Arts degree in Philosophy is 120 units, of which 39-48 are in the major, depending on the option selected.

Core Courses for the major (33 units)

I. Lower Division Core (3 units)

- PHIL 1510 - Introduction to Philosophy (3)

II. Upper Division Core (21 units)

Required Courses (9 units)

- PHIL 3000 - Philosophical Research and Writing (3)
- PHIL 3040 - Ethics I (3)
- PHIL 4960 - Senior Seminar (3)

History Requirement I (3 units)

Select one from the following:

- PHIL 3110 - History of Ancient Philosophy (3)
- PHIL 3130 - History of Modern Philosophy (3)
Metaphysics/Epistemology Requirement I (3 units)

Select one from the following:

- PHIL 4050 - Symbolic Logic (3)
- PHIL 4600 - Metaphysics (3)
- PHIL 4700 - Theory of Knowledge (3)

Metaphysics/Epistemology Requirement II (3 units)

Select one from the following that has not been used to satisfy M&E Requirement I.

- PHIL 4050 - Symbolic Logic (3)
- PHIL 4600 - Metaphysics (3)
- PHIL 4700 - Theory of Knowledge (3)
- PHIL 4710 - Philosophy of Mind (3)
- PHIL 4800 - Philosophy of Language (3)
- PHIL 4850 - Philosophy of Science (3)

Values Requirement I (3 units)

Select one from the following:

- PHIL 4100 - Social and Political Philosophy (3)
- PHIL 4130 - Issues in Feminist Philosophy (also listed as WGSS 4130) (3)
- PHIL 4200 - Ethics II (3)
- PHIL 4750 - Aesthetics (3)
- PHIL 4900 - Philosophy of Law (3)

III. Directed Electives for the Major (9 units)

Elective I (3 units)

- PHIL 2200 - Contemporary Moral and Social Issues: An Intersectional Approach (3)
- PHIL 2230 - Diversity and Justice (3)
- PHIL 2300 - Meanings of Human Life: An Intersectional Approach (3)
- PHIL 2400 - Philosophy of Film (3)
- PHIL 3250 - Violence and Ethics (3)
- PHIL 3270 - Philosophy, Gender and Culture: An Intersectional Approach (3)
- PHIL 3290 - Philosophy, Race, and Ethnicity: An Intersectional Approach (3)
- PHIL 3330 - Engaged Philosophy: An Intersectional Approach (3)
- PHIL 3690 - The Philosophy of Sex: An Intersectional Approach (3)
- PHIL 3730 - Adult Life and Aging (3)
- PHIL 3850 - Measurement of Human Difference (also listed as ANTH 3850) (3)

Elective II (6 units)

Select two from following that has not be used to satisfy any Upper Division Core requirement:

- PHIL 4002 - Advanced Philosophical Writing and Journal Production (3)
- PHIL 4050 - Symbolic Logic (3)
- PHIL 4100 - Social and Political Philosophy (3)
- PHIL 4130 - Issues in Feminist Philosophy (also listed as WGSS 4130) (3)
- PHIL 4200 - Ethics II (3)
- PHIL 4290 - Bioethics (3)
- PHIL 4330 - Latin American Philosophy (3)
- PHIL 4470 - Hermeneutics and Critical Theory (3)
- PHIL 4480 - Postmodernism (3)
- PHIL 4515 - Ancient Thought: Topics in Philosophy, Science, Mathematics, Politics, Aesthetics (3)
PHIL 4520 - Medieval Philosophy (3)
- PHIL 4580 - Major Figures in Modern Philosophy (3)
- PHIL 4590 - 19th Century Philosophy (3)
- PHIL 4600 - Metaphysics (3)
- PHIL 4700 - Theory of Knowledge (3)
- PHIL 4710 - Philosophy of Mind (3)
- PHIL 4750 - Aesthetics (3)
- PHIL 4800 - Philosophy of Language (3)
- PHIL 4850 - Philosophy of Science (3)
- PHIL 4900 - Philosophy of Law (3)
- PHIL 4990 - Undergraduate Directed Study (1-3)

Option Requirements (6-15 units)

I. General Option (6 units)

Formal Reasoning Requirement (3 units)
Select one from the following:
- PHIL 1080 - Quantitative Reasoning: Proof and Probability (3)
- PHIL 2500 - Introduction to Symbolic Logic (3)

History Requirement II (3 units)
History Requirement II: Select one from the following that has not been used for History Requirement I
- PHIL 3110 - History of Ancient Philosophy (3)
- PHIL 3130 - History of Modern Philosophy (3)
- PHIL 4480 - Postmodernism (3)
- PHIL 4515 - Ancient Thought: Topics in Philosophy, Science, Mathematics, Politics, Aesthetics (3)
- PHIL 4520 - Medieval Philosophy (3)
- PHIL 4580 - Major Figures in Modern Philosophy (3)
- PHIL 4590 - 19th Century Philosophy (3)

II. Pre-Law Option (15 units)

Formal Reasoning Requirement (3 units)
Select one from the following:
- PHIL 1600 - Critical Thinking and Composition (3)
- PHIL 1080 - Quantitative Reasoning: Proof and Probability (3)
- PHIL 2500 - Introduction to Symbolic Logic (3)

Values Requirement II (3 units)
Select one from the following that was not taken to satisfy Values Requirement I.
- PHIL 4100 - Social and Political Philosophy (3)
- PHIL 4130 - Issues in Feminist Philosophy (also listed as WGSS 4130) (3)
- PHIL 4200 - Ethics II (3)
- PHIL 4750 - Aesthetics (3)
- PHIL 4900 - Philosophy of Law (3)

Directed Electives (9 units)
Select three Upper Division courses outside of PHIL with advisor approval.
Philosophy, M.A.

The Master of Arts degree in Philosophy draws students with a wide range of interests and professional goals, including further graduate study in philosophy, community college teaching and personal enrichment. Although the department is analytically oriented, it encourages work in other areas, for example, Asian philosophy, feminist philosophy, and the intersection between European and Anglo-American thought.

Admission to the Program

In addition to University requirements for admission to graduate study the Philosophy Department requires a 2.75 grade point average in the last 60 semester or 90 quarter units, official transcripts, and a writing sample (either a statement of purpose or a philosophy paper). Applicants must possess a baccalaureate in philosophy or a baccalaureate with a major in a field other than philosophy supplemented by the equivalent of a minor in philosophy. The director of graduate studies in the Department of Philosophy will determine whether prior course work is equivalent to a minor. Applicants to the graduate program are admitted based on a comprehensive review of their application materials by the Department of Philosophy. Applicants must consult an advisor in philosophy to determine whether any academic deficiencies exist before admission to the program can be granted.

Requirements for the Degree (30 units)

Required Courses

A total of 30 units is required, with at least 15 units in 5000-level courses. At least 24 units must be in Philosophy; courses outside Philosophy must be relevant to the student’s program.

Foundational Courses

Students are required to include the following philosophy courses in their program, if not completed prior to admission to the program.

- **PHIL 4050 - Symbolic Logic** (3)
- **PHIL 4100 - Social and Political Philosophy** (3)
  or
- **PHIL 4200 - Ethics II** (3)
- **PHIL 4600 - Metaphysics** (3)
  or
- **PHIL 4700 - Theory of Knowledge** (3)

Comprehensive Examinations or Thesis (0, 3 units)
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The Bachelor of Arts degree in Physics provides a program appropriate for students interested in such careers as teaching, public service, business, or science journalism. This program does not include the advanced study needed by students who wish to prepare for careers as physicists, but provides the breadth needed for many other innovative and challenging occupations.

The total number of units required for the Bachelor of Arts degree in Physics is 120 units, of which 81 units are in the major. Two options are available: General and Astrophysics. Consult with an advisor for the specific number of units required in all areas of the degree including GE and free electives.

The Department of Physics and Astronomy offers an honors program for qualified students. Students may apply in their junior year after completing PHYS 2100-2200 and PHYS 3300-3400. Candidates must maintain a B (3.0) grade point average both in their major and overall. Completion of the honors program requires 2 units of independent, research-oriented study (PHYS 3960) and presentation of the work in a colloquium. Graduation with honors in Physics is conferred upon those students whom the faculty of the department deem worthy after the presentation of the colloquium.

Diplomas and transcripts of honors program graduates are designated: "Graduated with Departmental Honors in Physics."

### General Program

#### Requirements for the Major (81 units)

Students must earn a minimum grade of C or higher in all courses used to meet major requirements.

#### Lower Division Required Courses (29 units)

- CHEM 1100 - General Chemistry I (5)
- MATH 2110 - Calculus I (4)
- MATH 2120 - Calculus II (4)
- MATH 2130 - Calculus III (3)
- MATH 2150 - Differential Equations (3)
- PHYS 2100 - General Physics I: Mechanics (5)
- PHYS 2200 - General Physics II: Electromagnetism and Circuits (5)

#### Upper Division Required Courses (18 units)

- PHYS 3120 - Basic Electronics (4)
- PHYS 3200 - Physics Computing (3)
- PHYS 3300 - Oscillations, Waves, and Special Relativity (4)
One of the following courses:

- ASTR 3600 - Ancient And Modern Views Of The Universe (3)
- ASTR 3601 - Ancient and Modern Views of the Universe (3)

Electives (34 units)

PHYS or ASTR Electives (15 units)

Select 15 units of upper division (i.e., 3000-level or higher) physics and/or astronomy courses.

Science Electives (12 units)

Select 12 units of additional science or science-related courses, with advisor approval. At least 6 of these units must be at the 3000-level or higher.

Other Electives (7 units)

Select 7 units of PHYS and/or ASTR and/or other science and/or other non-science courses, with advisor approval.

Option in Astrophysics

The Bachelor of Arts degree in Physics, Astrophysics option, is a physics degree with specialization in astronomy. It prepares students for professional employment in community organizations including public observatories and science museums, as well as employment in industry and research laboratories. Students preparing for graduate work in astrophysics should choose the Bachelor of Science degree in Physics, and select courses in astronomy for the elective requirement.

The Astrophysics option provides strong technical skills in the context of applying physics to solve astrophysical problems. Students develop strong computational skills, gain experimental skills using telescopes and imaging detectors, and learn statistics and data analysis skills from working with online astronomical datasets. The capstone experience is the Astronomy 4900 Community Astrophysics Project. Students visit community organizations such as Griffith Observatory and the California Science Center. Working in teams, students create a computer animated exhibit for the public using their astrophysics knowledge and computational background.

Requirements for the Major (81 units)

Students must earn a minimum grade of C or higher in all courses used to meet major and option requirements.

Lower Division Required Courses (29 units)

- PHYS 2100 - General Physics I: Mechanics (5) (Fulfills GE B1 requirements.)*
- PHYS 2200 - General Physics II: Electromagnetism and Circuits (5)
- CHEM 1100 - General Chemistry I (5) (Fulfills GE B1 requirements.)*
- MATH 2110 - Calculus I (4) (Fulfills GE B4 requirements.)
- MATH 2120 - Calculus II (4)
- MATH 2130 - Calculus III (3)
- MATH 2150 - Differential Equations (3)

*Either PHYS 2100 or CHEM 1100 can double count as GE B1, but not both.

Upper Division Required Courses (23 units)

- PHYS 3200 - Physics Computing (3)
- PHYS 3300 - Oscillations, Waves, and Special Relativity (4)
- PHYS 3400 - Modern Physics and Thermodynamics (4)
- ASTR 4000 - Elements Of Modern Astronomy (3)
- ASTR 4110 - Introduction To Astrophysics (3)
- ASTR 4900 - Community Astrophysics Project (3)

One of the following courses:
Electives (29 units)

PHYS or ASTR Electives (9 units)

Select 9 units of upper division (i.e., 3000-level or higher) physics and/or astronomy courses.

Science Electives (12 units)

Select 12 units of additional science or science-related courses, with advisor approval. At least 6 of these units must be at the 3000-level or higher.

Other Electives (8 units)

Select 8 units of PHYS and/or ASTR and/or other science and/or other non-science courses, with advisor approval.
Physics, B.S.

The Bachelor of Science degree in Physics, which requires a total of 120 units, may be used as preparation for graduate work or as a qualifying degree for professional employment. Selection of electives in astronomy provides substantial background for students planning graduate study in that field.

Programs in physics are built on a foundation of high school studies in mathematics and physical sciences. For completion of a Bachelor of Science degree program in 8 semesters, high school preparation is recommended in physics, chemistry, geometry, trigonometry, and algebra (two years).

In planning their university programs, students who wish to prepare for graduate study in physics are advised to include 8 units of a foreign language, a portion of which will earn general education credit. Student participation in research is strongly encouraged.

The total number of units required for the Bachelor of Science degree in Physics is 120 units, of which 81-84 units are in the major depending on the option selected. Some of the required major classes can be double counted to fulfill University GE requirements. Consult with an advisor for the specific number of units required in all areas of the degree including GE and free electives.

The Department of Physics and Astronomy offers an honors program for qualified students. Students may apply in their junior year after completing PHYS 2100-2200 and PHYS 3300-3400. Candidates must maintain a B (3.0) grade point average both in their major and overall. Completion of the honors program requires 2 units of independent, research-oriented study (PHYS 3960) and presentation of the work in a colloquium. Graduation with honors in Physics is conferred upon those students whom the faculty of the department deem worthy after presentation of the colloquium. Diplomas and transcripts of honors program graduates are designated: “Graduated with Departmental Honors in Physics.”

General Program

Requirements for the Major (81 units)

Students must earn a minimum grade of C or higher in all courses used to meet major requirements.

Lower Division Required Courses (29 units)

- CHEM 1100 - General Chemistry I (5)
- MATH 2110 - Calculus I (4)
- MATH 2120 - Calculus II (4)
- MATH 2130 - Calculus III (3)
- MATH 2150 - Differential Equations (3)
- PHYS 2100 - General Physics I: Mechanics (5)
- PHYS 2200 - General Physics II: Electromagnetism and Circuits (5)

Upper Division Required Courses (33 units)
- PHYS 3120 - Basic Electronics (4)
- PHYS 3200 - Physics Computing (3)
- PHYS 3300 - Oscillations, Waves, and Special Relativity (4)
- PHYS 3400 - Modern Physics and Thermodynamics (4)
- PHYS 4251 - Classical Mechanics I (3)
- PHYS 4261 - Electricity and Magnetism I (3)
- PHYS 4270 - Thermal and Statistical Physics (3)
- PHYS 4321 - Introductory Quantum Mechanics I (3)
- PHYS 4700 - Advanced Physics Laboratory and Applications (3)

Select one of the following courses:
- ASTR 3601 - Ancient and Modern Views of the Universe (3)
- ASTR 3600 - Ancient And Modern Views Of The Universe (3)

Electives (19 units)

PHYS or ASTR Electives (9 units)
Select 9 units of upper division (i.e., 3000-level or higher) physics and/or astronomy courses.

Science Electives (10 units)
Select 10 units of additional science or science-related courses, with advisor approval. At least 6 of these units must be at the 3000-level or higher.

Option in Biophysics
The Bachelor of Science degree in Physics, Biophysics option, may be used as preparation for graduate work in biophysics or as a degree for professional employment.

Requirements for the Major (84 units)
Students must earn a minimum grade of C or higher in all courses used to meet major and option requirements.

Lower Division Required Courses (44 units)

- BIOL 1100 - Cellular Basis of Life (6)
- BIOL 1200 - Diversity of Life (5)
- CHEM 1100 - General Chemistry I (5)
- CHEM 1110 - General Chemistry II (5)
- MATH 2110 - Calculus I (4)
- MATH 2120 - Calculus II (4)
- MATH 2130 - Calculus III (3)
- MATH 2150 - Differential Equations (3)
- PHYS 2100 - General Physics I: Mechanics (5)
- PHYS 2200 - General Physics II: Electromagnetism and Circuits (5)

Upper Division Required Courses (26-27 units)

- PHYS 3200 - Physics Computing (3)
- PHYS 3300 - Oscillations, Waves, and Special Relativity (4)
- PHYS 3400 - Modern Physics and Thermodynamics (4)
- PHYS 4270 - Thermal and Statistical Physics (3)
- PHYS 4430 - Biophysics (3)

Select one of the following courses:
- PHYS 4321 - Introductory Quantum Mechanics I (3)
- CHEM 4410 - Physical Chemistry: Quantum Mechanics and Kinetics (4)
Select one of the following courses:
- PHYS 4251 - Classical Mechanics I (3)
- PHYS 4261 - Electricity and Magnetism I (3)

Select one of the following courses:
- ASTR 3600 - Ancient And Modern Views Of The Universe (3)
- ASTR 3601 - Ancient and Modern Views of the Universe (3)

Electives (13-14 units)

Select 13-14 units of courses in PHYS, CHEM, BIOL, or a related subject, with advisor approval. At least 6 units must be at the 3000-level or higher. The total number of required and electives units must add up to a minimum of 84 units.
Physics, M.S.

The Master of Science degree in Physics is designed to prepare students for community college teaching, employment in industry, or further graduate study toward the doctorate in Physics.

The program offers two options. For special professional objectives, students may include graduate-level work in engineering, another science, or mathematics in any of the options with approval of an advisor.

The Interdisciplinary Studies Master’s permits the combination of physics courses with courses in biology and chemistry in a program suited to interdisciplinary professional careers.

Research Option - emphasizes research and requires a thesis.

Course Option - emphasizes advanced study, which may be taken in a variety of physics areas which may include directed study; such programs culminate in a comprehensive examination rather than a thesis.

Admission to the University

Applicants must meet University requirements for admission to graduate study. The minimum requirements for admission are a Bachelor’s Degree with a grade point average of at least 2.5. Official transcripts must also be sent to the Admission & Recruitment Office before the application deadline.

International applicants, please visit the International Applicants webpage for specific process.

Admission to the Program

In addition to submitting a University Admissions Application through Cal State Apply, applicants must also apply separately to the Department. All applicants must be received by the Department by the deadline stipulated on the Admission & Recruitment Office website. A completed application for program admission consists of:

- program application form - available on the Physics and Astronomy Department’s website.
- statement of purpose
- two recommendation letters, and
- unofficial transcripts

Prerequisites to the Program

Before undertaking required graduate courses, students must complete the equivalent of an undergraduate major in physics and must have specific competence in the subjects covered in PHYS 4251, PHYS 4261, and PHYS 4321.

New graduate students must consult with the departmental graduate advisor before registration for assistance in planning their programs. Students should achieve classified graduates standing as early as practicable in their graduate study because it is a prerequisite to the completion of credit for any courses in the degree program.

Requirements for the Degree (30 units)

A total of 30 units is required, with at least 16 in 5000-level courses. Advancement to candidacy is a prerequisite to filing the thesis or taking the
comprehensive examination. Students should apply for candidacy immediately upon completing 12 units of their official program with the
required grade point average.

Core Courses (16 units)

- PHYS 5101 - Mathematical Methods of Physics (3)
- PHYS 5301 - Theoretical Mechanics (3)
- PHYS 5302 - Electrodynamics (3)
- PHYS 5321 - Quantum Mechanics (3)
- PHYS 5322 - Quantum Mechanics (3)
- PHYS 5420 - Physics Research Conference (1)
(Minimum of one semester required.)

Options

Students select one of the two options.

For special professional objectives, students may include graduate-level work in engineering, another science, or mathematics in an option.

The Interdisciplinary Studies Master’s permits the combination of physics courses with courses in biology and chemistry in a program suited to
interdisciplinary professional careers.

A. Research Option (14 units)

This option emphasizes research and requires a thesis. Option B emphasizes advanced study, which may be taken in a variety of physics
areas.

Required Courses (6 units)

Select with advisor approval from the following:

- PHYS 5970 - Graduate Research (1-3)
- PHYS 5980 - Graduate Directed Study (1-3)
- PHYS 5990 - Thesis (1-3)

Electives (8 units)

Select from a list with advisor approval.

B. Course Option (14 units)

This option emphasizes advanced study, which may be taken in a variety of physics areas which may include directed study; such programs
culminate in a comprehensive examination rather than a thesis.

Required Courses (6-14 units)

Select at least 6 units from the following list:

- ASTR 4000 - Elements Of Modern Astronomy (3)
- ASTR 4110 - Introduction To Astrophysics (3)
- ASTR 4900 - Community Astrophysics Project (3)
- PHYS 4120 - Laboratory Applications of Minicomputers and Microcomputers (3)
- PHYS 4142 - Chemistry and Physics of Materials (also listed as CHEM 4142) (3)
- PHYS 4200 - Introduction to Computational Physics (3)
- PHYS 4280 - Advanced Statistical Physics (3)
- PHYS 4310 - Modern Optics (3)
- PHYS 4330 - Solid State Physics I (3)
- PHYS 4340 - Solid State Physics II (3)
- PHYS 4430 - Biophysics (3)
- PHYS 4440 - Nuclear Physics (3)
- PHYS 4710 - Applied Physics and Instrumentation Laboratory (3)
- PHYS 4880 - Modern Topics in General Relativity (2)
Electives (0-8 units)

Complete the remaining units from the list. Select with advisor approval.

A maximum of 3 units of PHYS 5980 may be included in the official program under this option. PHYS 5970 and PHYS 5990 may not be included in this option.

Comprehensive Examination (0 units)

The examination will be given at least twice a year as announced by the department. Students should expect to take the Comprehensive Examination (PHYS 5960) the semester they complete all course work on their program and must comply with college and departmental requirements.

- PHYS 5960 - Comprehensive Examination (0)
Political Science, B.A.

Four options are offered in the Bachelor of Arts degree in Political Science, each adapted to a different objective as follows:

The General Political Science option is a general program of undergraduate preparation for active participation in public life or for graduate study.

The Global Politics option is a general program of undergraduate preparation focusing on the changing nature of international politics and the emergence of a global political space and preparing students for graduate study and active participation in public life.

The Prelegal Studies option provides undergraduate preparation for professions in law, education, and public service. While a strong emphasis is placed on developing skills of legal analysis and research, courses in this option also provide students with a critical understanding of the interrelationship between law and politics in American society.

The Public Administration option provides undergraduate preparation for career government service or positions in nonprofit organizations. This option may be coordinated with a public service internship (see Cooperative Education).

The total number of units required for the Bachelor of Arts degree in Political Science is 120 units, of which 43 units are in the major. Consult with an advisor for the specific number of units required in all areas of the degree including GE and free electives.

Requirements for the Major (43 units)

Major requirements consist of a common core of two lower division and five upper division courses (22 units) to be taken by all political science majors, and seven elective courses (21 units) in a selected political science option. POLS 1000 is a prerequisite for all Political Science courses in the major and minor programs. It is recommended that 2000- and 3000-level requirements are completed prior to enrolling in 4000 level courses. Furthermore, it is recommended that all required courses are taken before electives in the major options and in the minor programs. The senior capstone requirement should be taken at the end of your BA major program.

Core Requirements (22 units)

- POLS 1000 - Power, Politics and Engagement in US Government (3)
- POLS 2810 - Quantitative Research Design in Political Science (4)
- POLS 3710 - Foundations of American Politics (3)
- POLS 3720 - Foundations of Political Theory (3)
- POLS 3730 - Foundations of Comparative Politics (3)
- POLS 3740 - Foundations of Global Politics (3)
- POLS 4980 - Senior Capstone Seminar (3)
  or
- POLS 4981 - Senior Service Learning/Community Engagement Capstone in Political Science, Senior Cap Service (3)
  or
- POLS 4982 - Senior Capstone Research Seminar in Political Science, Senior Cap Research (3)
Options (21 units)

There are four options in the Political Science major. Each student will select one option. The following courses, which are all three (3) units, are required in addition to the core courses noted above:

**General Political Science Option (21 units)**

Select seven elective courses from the following list, only one of which may be at 3000 level.

- POLS 3100 - Gender, Politics, and Government (3)
- POLS 3290 - Class, Civil Rights, and Gender in Late Modern Political Thought (3)
- POLS 3300 - Politics of Aging (3)
- POLS 3420 - Rights and Justice (also listed as COMM 3420) (3)
- POLS 3450 - The Politics of Science (3)
- POLS 3500 - State Politics and Policy (3)
- POLS 3580 - Environmental Policy and Management (3)
- POLS 3600 - Dynamics of Change in the Developing World (also listed as LAS 3600, PAS 3600) (3)
- POLS 4000 - Power and Policy in Washington; Congress and the President (3)
- POLS 4030 - State and Local Government (3)
- POLS 4040 - Urban Government and Politics (3)
- POLS 4060 - Los Angeles City Politics (3)
- POLS 4080 - Political Socialization and Public Opinion (3)
- POLS 4090 - Minority Politics in the U.S. (3)
- POLS 4140 - Politics and the Media (3)
- POLS 4180 - U.S. Political Parties, Campaigns, and Elections (3)
- POLS 4201 - The United Nations (3)
- POLS 4202 - Model United Nations (3)
- POLS 4250 - U.S. Foreign Policy in a Changing World (3)
- POLS 4260 - International Political Economy (also listed as ECON 4260) (3)
- POLS 4270 - International Relations (3)
- POLS 4290 - Global Challenges and the United States (3)
- POLS 4310 - Classical Political Theory (3)
- POLS 4330 - Modern Political Theory (3)
- POLS 4350 - American Political Thought (3)
- POLS 4370 - Twentieth Century Continental Political Thought (3)
- POLS 4400 - Judicial Process (3)
- POLS 4410 - American Constitutional Law: Federalism (3)
- POLS 4420 - American Constitutional Law: Civil Rights (3)
- POLS 4430 - American Constitutional Law: Civil Liberties (3)
- POLS 4440 - Legal Advocacy (3)
- POLS 4450 - Judicial Behavior (3)
- POLS 4460 - Global Legal Studies (3)
- POLS 4500 - European Politics (3)
- POLS 4510 - Latin American Politics (3)
- POLS 4520 - Government and Politics of China (3)
- POLS 4530 - Politics of Africa and the Mid-East (3)
- POLS 4540 - Selected Topics in Global Politics (3)
- POLS 4580 - Immigration Politics and Policy in the United States: A Global Perspective (3)
- POLS 4590 - Politics of East Asia (3)
- POLS 4600 - Foundations of Public Administration (3)
- POLS 4610 - Dynamics of Urban Administration (3)
- POLS 4620 - Public Policy (3)
- POLS 4640 - Geographic Information Systems (GIS) Applications in Political Science (also listed as GEOG 4620) (3)
- POLS 4670 - The Third Sector and Nonprofit Organizations (also listed as YAA 4670) (3)
- POLS 4720 - Organization and Management (3)
- POLS 4810 - Advanced Quantitative Research Methods in Political Science (3)
- POLS 4900 - Special Studies in Political Science (3)

**Global Politics Option (21 units)**
Select one course from each of the following three areas (9 units):

1. Global Politics (3 units)
   - POLS 4250 - U.S. Foreign Policy in a Changing World (3)
   - POLS 4260 - International Political Economy (also listed as ECON 4260) (3)
   - POLS 4270 - International Relations (3)

2. Transnational and Global Politics (3 units)
   - POLS 4201 - The United Nations (3)
   - POLS 4290 - Global Challenges and the United States (3)
   - POLS 4460 - Global Legal Studies (3)
   - POLS 4540 - Selected Topics in Global Politics (3)
   - POLS 4580 - Immigration Politics and Policy in the United States: A Global Perspective (3)

3. Comparative Politics (3 units)
   - POLS 4500 - European Politics (3)
   - POLS 4510 - Latin American Politics (3)
   - POLS 4520 - Government and Politics of China (3)
   - POLS 4530 - Politics of Africa and the Mid-East (3)
   - POLS 4590 - Politics of East Asia (3)

Select four elective courses in Political Science, one of which may be taken at the lower division level or 3000 level (12 units).

Prelegal Studies Option (21 units)

Required Course (3 units)

- POLS 4400 - Judicial Process (3)

Select two courses from the following (6 units):

- POLS 4410 - American Constitutional Law: Federalism (3)
- POLS 4420 - American Constitutional Law: Civil Rights (3)
- POLS 4430 - American Constitutional Law: Civil Liberties (3)
- POLS 4440 - Legal Advocacy (3)
- POLS 4450 - Judicial Behavior (3)
- POLS 4460 - Global Legal Studies (3)
- PHIL 4900 - Philosophy of Law (3)
- HIST 4790 - Constitutional History of United States (3)

Select four elective courses in Political Science, one of which may be taken at the lower division or 3000 level (12 units).

Public Administration Option (21 units)

Required Course (3 units)

- POLS 4600 - Foundations of Public Administration (3)

Select two courses from the following (6 units):
The Campaign for Cal State LA

CONNECT
- Contact Us
- Media
- Social Media Hub
- Ways to Give

SERVICES
- Campus Map
- Campus Safety
- CARE Team
- Dining on Campus
- Jobs
- Mind Matters
- Parking & Transportation
- Student Health Center

ADMINISTRATIVE
- Accessibility
- Accreditation
- CSU System
- File Viewers
- Privacy
- Title IX

Select four elective courses in political science, one of which may be taken at lower division level (12 units).
Political Science, M.A.

The program is built on the foundation of an undergraduate government or political science major and is designed to provide systematic study in political science and related fields at an advanced level.

Departmental Requirements

In addition to University requirements for admission to graduate study, applicants must have:

A grade point average in the last 60 semester (90 quarter) units of 3.00 or better and a major in political science. Majors with GPAs below 3.00 may be admitted at the discretion of the department’s graduate admissions committee after completing prerequisite or conditional courses, if necessary.

Non political science majors who have a GPA of 3.00 or better may be accepted on a conditional basis. They must first complete the following conditional prerequisite courses from the upper division foundation core: POLS 3710, 3720, 3730 and 3740 (minimum of three courses with earned GPA of 3.3 or above). Students will not receive graduate credit for these prerequisite courses. Non political science majors with GPAs below 3.00 may be admitted at the discretion of the department’s graduate admissions committee after completing prerequisite or conditional courses.

Two letters of recommendation. At least one letter must come from a professor or an individual capable of evaluating the applicant’s intellectual and academic qualifications.

A statement of purpose letter. A letter stating the applicant’s purpose in applying for graduate study, the particular area of specialization or interest (American politics, global politics, or political theory), any special research interests, plans for future occupation or profession and any additional information that may aid the selection committee in evaluating the applicant’s preparation and aptitude for graduate study at CSULA. The essay should be specific, well-organized, and well-thought out. The statement of purpose is considered an integral element of the application.

Applications will be considered for fall or spring admissions only. Students seeking admission to the program effective fall semester must apply to the department by the preceding April 1 and those seeking admission spring semester must apply to the department by the preceding November 1. Late applications will be considered on a space available basis.

Requirements for the Degree (30-33 units)

A minimum of 30-33 units is required, with at least 18-21 in 5000-level courses.

I. Required Courses (18-21 units)

Students electing the Comprehensive Exam option must complete 21 units of required courses.

Students electing the Thesis Option must complete 18 units of required courses selected in consultation with their advisor.

- POLS 5040 - Seminar: American Political Behavior (3)
- POLS 5050 - Seminar: American Political Studies (3)
- POLS 5090 - Seminar: Foundations of Empirical Political Theory (3)
- POLS 5100 - Seminar: Political Theory (3)
- POLS 5270 - Seminar: Advanced Studies in International Relations (3)
- POLS 5260 - Seminar: International Political Economy (3)
- POLS 5440 - Jurisprudence in a Globalized World (3)
- POLS 5500 - Seminar: Comparative Politics (3)
II. Concentrations - Select one of the following concentrations (9 units)

A. Political Theory Concentration

(Choose 3 courses from the following):

- POLS 4310 - Classical Political Theory (3)
- POLS 4330 - Modern Political Theory (3)
- POLS 4350 - American Political Thought (3)
- POLS 4370 - Twentieth Century Continental Political Thought (3)
- POLS 5980 - Graduate Directed Study (3)

- PHIL 4100 - Social and Political Philosophy (3)
  or
- PHIL 4130 - Issues in Feminist Philosophy (also listed as WGSS 4130) (3)
  or
- PHIL 5440 - Seminar: Social and Political Philosophy (3)

B. American Politics Concentration

(Choose 3 courses from the following):

- POLS 4000 - Power and Policy in Washington: Congress and the President (3)
- POLS 4030 - State and Local Government (3)
- POLS 4040 - Urban Government and Politics (3)
- POLS 4060 - Los Angeles City Politics (3)
- POLS 4080 - Political Socialization and Public Opinion (3)
- POLS 4090 - Minority Politics in the U.S. (3)
- POLS 4140 - Politics and the Media (3)
- POLS 4180 - U.S. Political Parties, Campaigns, and Elections (3)
- POLS 4250 - U.S. Foreign Policy in a Changing World (3)
- POLS 4410 - American Constitutional Law: Federalism (3)
- POLS 4810 - Advanced Quantitative Research Methods in Political Science (3)
- POLS 5980 - Graduate Directed Study (3)

C. Global Politics Concentration

International Relations

(Choose 1 or 2 courses from the following):

- POLS 4250 - U.S. Foreign Policy in a Changing World (3)
- POLS 4260 - International Political Economy (also listed as ECON 4260) (3)
- POLS 4270 - International Relations (3)
- POLS 4290 - Global Challenges and the United States (3)
- POLS 4490 - Global Legal Studies (3)
- POLS 5980 - Graduate Directed Study (3)

Comparative Politics

(Choose 1 or 2 courses from the following):

- POLS 4460 - Global Legal Studies (3)
- POLS 4500 - European Politics (3)
- POLS 4510 - Latin American Politics (3)
- POLS 4520 - Government and Politics of China (3)
- POLS 4530 - Politics of Africa and the Mid-East (3)
- POLS 4540 - Selected Topics in Global Politics (3)
- POLS 4580 - Immigration Politics and Policy in the United States: A Global Perspective (3)
- POLS 4590 - Politics of East Asia (3)
III. Comprehensive Exam (0 units) or Thesis (3-6 units)

Students choose either to take the comprehensive exam or to write a thesis, the latter subject to the approval of the thesis chair, the M.A. graduate advisor, and the department chair. Students who are approved to write an MA thesis may, with the approval of the M.A. advisor, substitute 3.0 thesis units for one required seminar (listed in "I. Required Courses") of their choosing. Students writing a thesis must enroll in a minimum of 3 units (POLS 5990), but may take an additional 3 units if they are unable to successfully complete their thesis within one semester.

Students electing to take the comprehensive examinations (POLS 5960) should expect to take the examinations after the semester they complete all but one required seminar; they must also comply with college and departmental requirements. Students will be allowed a maximum of two attempts to complete the comprehensive examinations successfully. Failure to pass the comprehensive examinations, or any portion thereof, will result in disqualification from the program.

Students who have made one attempt on the comprehensive examination may not change to the thesis option; students who have taken POLS 5990 thesis units may not change to the comprehensive examination option.

- POLS 5960 - Comprehensive Exam (0)
- POLS 5990 - Thesis (1-6) complete 3-6 units
Notice to Students RE: Professional Licensure and Certification

This post-baccalaureate credit certificate program provides an opportunity for students interested in pursuing a health professions career to strengthen their academic record and/or complete the requisite coursework for subsequent applications for admission to health professions programs (e.g., medical, pharmacy, dental, veterinary). The program offers two options designed to meet the needs of students with distinct academic backgrounds. The first option, academic record enhancement, is a one-year program for students that have already completed the core pre-health professions pre-requisite science courses but are not yet fully competitive for admission to health professions school programs. It is designed to make post-baccalaureate students more competitive for admission through a combination of advanced science coursework and health professions-related activities. The second option, career-changer, is a two-year program for students whose academic background currently lacks the core pre-health professions pre-requisite science courses. It is designed to make post-baccalaureate students eligible and competitive for admission to health professions school programs through a combination of foundational science coursework and health professions-related activities.

Students may begin the certificate program only during the Fall Semester of an academic year. Please see the departmental website for current application deadlines.

Option I requires completion of a minimum of 18 units taken in post-baccalaureate standing. Option II requires completion of a minimum of 38 units taken in post-baccalaureate standing. A maximum of 6 units of previously completed post-baccalaureate coursework from another institution may be used toward completion of either option of the certificate program. Refer to the Graduate Study chapter of the University catalog for general information governing all certificate programs.

General Requirements for Admission to the Program

- Acceptance by the University to post-baccalaureate status.
- Completion of the most current certificate program application form, which can be found on the departmental website and acceptance by the selection committee. A limited number of students will be accepted into the program each academic year.

Additional Requirements for Admission to Option I of the Program

- An undergraduate degree from an accredited college or university and completion of the core pre-health professions pre-requisite science courses with lab, (one year of biology, one year of general chemistry, one year of organic chemistry, college-level math, and one year of physics).
- Minimum 3.0 grade point average in all biology, chemistry, mathematics, and physics courses.

Additional Requirements for Admission to Option II of the Program

- An undergraduate degree from an accredited college or university and completion of college-level math.
- A minimum 3.0 grade point average.

Requirements for Completion of Option I of the Certificate

With prior written approval of their Cal State L.A. pre-health professions advisor, students must select and complete a minimum of 18 units of upper-division courses in biology and other natural sciences, mathematics, and physical sciences relevant to the pursuit of a health professions career and that is complementary to, rather than redundant to, their previously completed coursework. The Department of Biological Sciences maintains the list of Cal State L.A. courses from which students may select courses for this option of the certificate. A minimum GPA of 3.00 is
Requirements for Completion of Option II of the Certificate

Students must complete at least the following 38 units of course work:

- **BIOL 1100 - Cellular Basis of Life** (5)
- **BIOL 1200 - Diversity of Life** (5)
- **CHEM 1100 - General Chemistry I** (5)
- **CHEM 1110 - General Chemistry II** (5)
- **CHEM 2200 - Organic Chemistry I** (4)
- **CHEM 2201 - Organic Chemistry Laboratory I** (1)
- **CHEM 2211 - Organic Chemistry Laboratory II** (1)
- **CHEM 3200 - Organic Chemistry II** (4)
- **PHYS 1100 - Physics for the Life Sciences I** (4)
- **PHYS 1200 - Physics for the Life Sciences II** (4)

In consultation with the Cal State L.A. pre-health professions adviser, one or more additional courses may be recommended in order for students to meet specific pre-requisite needs that vary between different health professions programs. A minimum GPA of 3.00 is required in all completed course work.
Post-Baccalaureate Certificate for Transition Specialist

This is a collaborative post-baccalaureate certificate program among special education teachers, rehabilitation counselors, and school counselors to become a transition specialist assisting individuals with disabilities to prepare for interdependent adult lives in an integrated community.

For admission to the program, applicants must:
1. Meet the university requirements for admission to graduate study,
2. Have a 2.75 or higher grade point average,
3. Have consulted with a program coordinator.

Required Courses (15-16 units)

- EDSP 4000 - Foundations of Special Education  (3)
- COUN 4500 - Counseling Theories  (3)
- EDSP 5370 - Teacher Created Assessments for Students with Moderate/Severe Disabilities  (3)
- EDSP 5881 - Transition Planning for Secondary Students with Disabilities  (3)
- EDSP 5048 - Fieldwork in Special Education: Transition  (4)
  or
- COUN 5189 - Fieldwork in Rehabilitation Transition Settings, (2) (for 3 units)

U.S. Department of Education Gainful Employment Disclosure

Program: Certificate for Transition Specialist
Occupations that this certificate program prepares students to enter:
- Rehabilitation Counselors; SOC Code 21-1015;
  www.onetonline.org/link/summary/21-1015.00

On-time graduation rate for students completing this program:
No completions by non-degree seeking students

Costs of Attendance for the entire normal duration (two semesters) of this certificate program:
- Tuition and Fees: $7,609
- Books and Supplies: $1,809

Median loan debt incurred by students who completed this certificate program:
N/A

The job placement rate for students completing the program:
Data not available.
The Accounting Department offers a Post-Baccalaureate Certificate in Accounting, designed to prepare individuals who hold a bachelor’s degree in a field other than accounting for entry into the accounting profession.

**Prerequisites (18 units)**

Admission to the University with a bachelor’s degree in a field other than accounting with a minimum 2.5 grade point average and completion of the lower division Business Administration core courses listed below.

- ACCT 2100 - Principles of Financial Accounting (3)
- ACCT 2110 - Principles of Managerial Accounting (3)
- CIS 1200 - Information and Technology Literacy (also listed as CS 1200) (3)
- ECON 2010 - Principles of Economics I: Microeconomics (3)
- ECON 2020 - Principles of Economics II: Macroeconomics (3)
- FIN 2050 - Legal and Regulatory Environment of Business I (3)

Submission of transcripts or official grade reports for the above courses to the Department of Accounting for evaluation.

A minimum of 75 units, a minimum 2.5 grade point average, and minimum C grades in all accounting courses are required for completion of the program.

Refer to the Undergraduate Studies: General Information chapter of this catalog for general regulations governing all certificate programs.

**Requirements for the Certificate (60 units)**

**Required Courses (33 units)**

- ACCT 3200A - Intermediate Financial Accounting and Reporting I (3)
- ACCT 3210A - Intermediate Financial Accounting and Reporting II (3)
- ACCT 3210 - Taxation of Individuals (3)
- ACCT 3220 - Cost Accounting (3)
- ACCT 3250 - Leadership and Professional Skills for Accountants (3)
- ACCT 4240B - Auditing (3)
- ACCT 4340 - Professional Accounting Ethics (3)
- ACCT 4950 - Case Studies and Research in Accounting (3)
- BUS 3050 - Business Communications (3)
- FIN 3030 - Business Finance (3)

**Electives (27 units)**

Accounting Electives: Select a minimum of 6 units but no more than 18 units from the following:

- ACCT 4200 - Advanced Financial Accounting and Reporting (3)
U.S. Department of Education Gainful Employment Disclosure

Program: Accounting

Occupations that this certificate program prepares students to enter:
- Accountant; SOC Code 13-2011;  
  [www.onetonline.org/link/summary/13-2011.01](www.onetonline.org/link/summary/13-2011.01)
- Budget Analyst; SOC Code 13-2031;  
  [www.onetonline.org/link/summary/13-2031.00](www.onetonline.org/link/summary/13-2031.00)
- Tax examiners and Collectors, and Revenue Agents; SOC Code 13-2081;  
  [www.onetonline.org/link/summary/13-2081.00](www.onetonline.org/link/summary/13-2081.00)
- Tax preparers; SOC Code 13-2082;  
  [www.onetonline.org/link/summary/13-2082.00](www.onetonline.org/link/summary/13-2082.00)

On-time graduation rate for students completing this program:
100%

Costs of Attendance for the entire normal duration (six quarters, at two courses per quarter) of this certificate program:
Tuition and Fees: $11,152
Books and Supplies: $3,276

Median loan debt incurred by students who completed this certificate program:
Title IV loans: $0.00
Other educational dept (private educational loans and institutional financing): $0.00

The job placement rate for students completing the program:
Data not available.
Post-Baccalaureate Certificate in Advanced Information Systems

The Department of Information Systems offers a post-baccalaureate credit certificate in Advanced Information Systems, designed to provide an academic base for information systems professionals in such specialties as systems analysis and design, data administration, client-server systems, web-based systems, object-oriented and visual programming and distributed data processing as well as information systems management. The study of advanced techniques and software productivity tools is emphasized. This certificate program is suitable for students who have completed, or expect to earn, an undergraduate degree in a major other than Computer Information Systems; graduate students in Business Administration; and information systems professionals who hold a bachelor’s degree in any field.

The program includes a minimum of 18 units in CIS and related courses: 12 units in the core and at least 6 units of electives. Refer to Undergraduate Studies: General Information for general regulations governing all certificate programs.

Prerequisites:

- A bachelor’s degree in Business Administration; or
- Senior standing in a Bachelor of Science degree program in Business Administration or Computer Science; or
- Classified graduate standing in a master’s degree program in the College of Business and Economics; or
- A bachelor’s degree in another field and at least two years of experience in business management or as an information systems professional.

Requirements for the Certificate (18 units)

Required Core (12 units)

- CIS 3010 - Management Information Systems
- CIS 3050 - Database Design and Development
- CIS 3060 - Systems Analysis and Design
- CIS 4840 - Communications Systems
- Select at least 6 units from the following:
  - CIS 3610 - Web Design and Development
  - CIS 3830 - Multimedia and Game Application Programming
  - CIS 4200 - Systems Analysis and Design
  - CIS 4450 - Network Application Development
  - CIS 4510 - Fundamentals of ERP Technology
  - CIS 4540 - Special Topics in Computer Information Systems
  - CIS 4570 - Advanced Java Programming
  - CIS 4590 - Advanced Information Systems Development
  - CIS 4850 - Computer Networks
  - CIS 4860 - Managing Information Systems Projects
  - CIS 4870 - Decision Support Systems
  - CIS 5270 - Business Intelligence
  - CIS 5280 - Current Problems in Computer Information Systems
U.S. Department of Education Gainful Employment Disclosure

Program: Advanced Information Systems
Occupations that this certificate program prepares students to enter:
- Computer Systems Analysts; SOC Code 15-1051; www.onetonline.org/link/summary/15-1051.00
- Computer Security Specialists; SOC Code 15-1071.01; www.onetonline.org/link/summary/15-1071.01
- Computer Programming; SOC Code 15-1021; www.onetonline.org/link/summary/15-1021.00
- Web Developers; SOC Code 15-1900.04; www.onetonline.org/link/summary/15-1021.00
- Computer & Information Systems Managers; SOC Code 15-3021; www.onetonline.org/link/summary/15-3021.00
- Network and Computer Systems Administrator; SOC Code 15-1071; www.onetonline.org/link/summary/15-1071.00

On-time graduation rate for students completing this program:
No completions by non-degree seeking students in 2009-10

Costs of Attendance for the entire normal duration (four quarters, at two courses per quarter) of this certificate program:
Tuition and Fees: $7,435
Books and Supplies: $2,184

Median loan debt incurred by students who completed this certificate program:
N/A

The job placement rate for students completing the program:
Data not available.
Post-Baccalaureate Certificate in Audiology Assistant

The Department of Communication Disorders offers a credit certificate program for an Audiology Assistant designed to enhance the preparation of individuals interested in entering the hearing health care field as Audiology support personnel.

In general, professional organizations in Audiology, such as the American Academy of Audiology and the American Speech-Language-Hearing Association, refer to Audiology support personnel as "Audiology Assistants". Under existing California law, the only state-recognized category of Audiology support is "Audiology Aide". The state of California Speech-Language Pathology and Audiology and Hearing Aid Dispensers Licensing Board Department of Health Services offers a Registration to work as an Audiology Aide in medical clinics, audiology private practices, and in the public schools. State registration authorizes the holder to perform audiology services under the supervision of a registered Audiologist and audiology and hearing aid services under the supervision of a Dispensing Audiologist. These services may include hearing screening, hearing threshold testing, tympanometric testing, referral, assisting with pediatric testing and with other special testing such as ABR, ENG, and VNG; set up, troubleshooting, cleaning, evaluating and servicing hearing devices, and taking earmold impressions. Application for state registration requires that a licensed audiologist submit the application on behalf of the applicant, in part to verify supervision and to specify work responsibilities during employment.

**Admission**
- Completed 30 units of COMD coursework
- All COMD courses must be graded "C" or above
- BA degree in Communicative Disorders

**Requirements for the Certificate**
- BA degree in Communicative Disorders
- with no COMD course grade less than "C"
- Completion of the required courses (9 units)

**Required Courses (9 units)**
- COMD 4220 - Advanced Audiology (3)
- COMD 4950 - Audiology Assistant Pedagogy (3)
- COMD 4955 - Audiology Assistant Practicum (3)
Post-Baccalaureate Certificate in Autism Spectrum Disorders

This postbaccalaureate certificate program is designed to prepare educators in establishing the unique behavioral and educational programs often required for students with Autism Spectrum Disorders (ASD). This program provides substantive opportunities to acquire a depth of knowledge in the understanding of the needs of individuals with ASD, and the skills to design and implement strategies based on evidence-based practices. This program aligns with the added authorization in Autism. This certificate requires a minimum of 13 units.

Admission criteria:

Students must meet the university requirements for admission to graduate study, have a 2.75 or higher grade point average, have experience working with children, and have consulted with the program coordinator.

Required Courses (13 units)

- EDSP 4630 - Augmentative and Alternative Communication in Special Education (3)
- EDSP 5866 - Educating Students with Autism Spectrum Disorders (3)
- EDSP 4030 - Behavior Supports, Social Skills, and Classroom Management (3)
- EDSP 5047 - Fieldwork in Special Education, Autism Spectrum Disorders (9)

Note:

Refer to Graduate and Post-Baccalaureate Studies: General Information for general regulations governing all certificate programs.

U.S. Department of Education Gainful Employment Disclosure

Program: Certificate Program in Autism Spectrum Disorders

Occupations that this certificate program prepares students to enter:
- Special Education Teachers; SOC Code 25-2050; www.onetonline.org/link/summary/25-2041.00

On-time graduation rate for students completing this program: 100%

Costs of Attendance for the entire normal duration (two semesters) of this certificate program:
- Tuition and Fees: $7,609
- Books and Supplies: $1,809
- Median loan debt incurred by students who completed this certificate program: $0.00
- Other educational dept (private educational loans and institutional financing): $0.00

The job placement rate for students completing the program: Data not available.
Post-Baccalaureate Certificate in Big Data Analytics

The Post-Baccalaureate Certificate program in Big Data Analytics provides students with the essential skills of managing large volumes of data and, through methodological approaches and software applications, making data-intensive computing and business decisions. This program serves students with a solid quantitative background (i.e., science, technology, engineering, mathematics, and business) and also entry to senior-level professionals whose job duty requires performing data analysis, visualization, and prediction.

Admission Requirements

- A baccalaureate degree with 2.5 or higher GPA. Or Professionals with at least 4 years of IT and its related industr
- Background in intermediate-level management information systems (CIS 3010), which includes fundamental knowledge of SQL and programming.

Required courses (12 units)

- CIS 5270 - Business Intelligence (3)
- CIS 5430 - Databases and Data Warehousing (3)
- CIS 5560 - Introduction to Big Data Science (3)
- CIS 5910 - Introduction to Big Data Analysis and Development (3) (or CIS 4560 Introduction to Big Data (3))

NOTE: A 3.0 GPA is required to receive the certificate.

U.S Department of Education Gainful Employment Disclosure

1. Program: Certificate Program in Big Data Analytics
2. Occupations that this certificate program prepares students to enter:

- 15-1111.00 Computer and Information Research Scientists
- 15-1121.00 Computer Systems Analysts
- 19-1029.01 Bioinformatics Scientists
- 15-1121.00 Computer Systems Analysts
- 15-1133.00 Software Developers, Systems Software
- 15-1141.00 Database Administrators
- 15-1199.06 Database Architects

1. On-time graduation rate for students completing this program: 80%
2. Cost of Attendance for the entire normal duration of this certificate program:

Tuition and fees: Based on Fall 2016 at http://www.calstatela.edu/sfserv/fall-semester-2016-tuition-and-fees
The Campaign for Cal State LA CONNECT SERVICES ADMINISTRATIVE

<table>
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<tr>
<th>Fall 2016 Tuition and Fees</th>
<th>0-6 units</th>
<th>6.1 units or more</th>
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<tr>
<td>Graduate/BP Total</td>
<td>$2,394.44</td>
<td>$3,810.44</td>
</tr>
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Books and supplies:

1. Median loan debt incurred by students who completed this program:
   NA

2. The job placement rate for students completing the program:
   NA
Post-Baccalaureate Certificate in Bilingualism and Global Education

Notice to Students RE: Professional Licensure and Certification

The postbaccalaureate Certificate Program in Bilingualism and Global Education is designed to provide students who already have obtained their Multiple Subjects, Single Subjects, or Education Specialists Teaching Credentials an opportunity to add Bilingual Authorization approved by the California Commission on Teacher Credentialing (CCTC). In addition, it allows non-credentialed students the opportunity to gain insight for working or teaching in bilingual/multicultural settings. The program prepares candidates to develop, implement, and adapt curriculum and instructional strategies for bilingual, dual language, and cross-cultural settings. The Bilingualism and Global Education Certificate courses are also part of the Bilingual/Multicultural MA Option.

Admission Requirements

For admission to the program, applicants must:

- Meet the university requirements for admission to graduate study,
- Have a 2.75 or higher grade point average in their last 60 semester (or 90 quarter) units attempted,
- Have consulted a faculty advisor,
- Have a valid teaching credential issued by California, or any state, or be in the process of completing a teaching credential,
- Have completed the application for admission to the Bilingual Authorization Certificate Program.

Required Courses (12 units)

- **EDCI 5350 - Teaching for Cross-Cultural and Global Awareness** (3) or equivalent
- **EDSP 5811 - Seminar: Issues and Strategies for Multicultural Special Education Students** (3) or equivalent
- **TESL 5700 - Educational Sociolinguistics** (3)
- **EDCI 5490 - Developing English Reading/Language Arts Skills in Bilingual/Cross-Cultural Individuals** (3) or equivalent
- **EDCI 5540 - Research and Methods for Teaching in Bilingual/Cross-Cultural Classrooms** (3) or equivalent
- **EDCI 4010 - English Language Development** (3) or equivalent
- **EDCI 5560 - Inquiry into Methods of Teaching Academic Literacy in the Target Language** (3)
- **EDCI 5570 - Research and Pedagogy for the Bilingual Learner: Exploring Cultural Impact** (3)

U.S. Department of Education Gainful Employment Disclosure
The Campaign for Cal State LA

CONNECT
- Contact Us
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SERVICES
- Campus Map
- Campus Safety
- CARE Team
- Dining on Campus
- Jobs
- Mind Matters
- Parking & Transportation
- Student Health Center

ADMINISTRATIVE
- Accessibility
- Accreditation
- CSU System
- File Viewers
- Privacy
- Title IX

Costs of Attendance for the entire normal duration (two semesters) of this certificate program:
- Tuition and Fees: $7,609
- Books and Supplies: $1,180

Occupations that this certificate program prepares students to enter:
- K-12 Teachers, Prepared to work with English Learners; SOC Code 25-2021, SOC Code 25-2031

http://www.onetonline.org/find/quick?s=school+teachers

On-time graduation rate for students completing this program:
Data not available - new program offering

Median loan debt incurred by students who completed this certificate program:
Data not available - new program offering

The job placement rate for students completing the program:
Data not available - new program offering
Post-Baccalaureate Certificate in Biotechnology

This post-baccalaureate credit certificate program provides students with relevant baccalaureate degrees a broad framework of concepts and practices employed in modern biotechnology industries. With close interactions and partnerships between Cal State LA and local biotechnology companies, students of this program will experience a broad industry-responsive curriculum taught by academic and industrial experts, extensive hands-on biotechnology laboratory skills training, and a focused summer biotechnology industry internship at the end of the academic year. All of these are designed to prepare and facilitate our students for employment and career advancement in the biotechnology sector. Courses taken to fulfill certificate requirements may also be applied toward the Master of Science degree in biology. The program has been approved as a Gainful Employment Program by the Department of Education. This means that eligible students can apply for Federal Financial Aid to support them during the year that they are in the program.

The certificate program requires completion of a minimum of 18 units, taken in postbaccalaureate or graduate standing, of which 12 units are in required courses and 6 units or more are in electives. Refer to General Graduate and Postbaccalaureate Information for general information governing all certificate programs.

Admission to the Program

Application to the Department of Biological Sciences and the University is required. Acceptance by the University to post-baccalaureate status; Baccalaureate degree in a biological or related sciences, such as biochemistry, biology, physics, medical technology, or microbiology, which is equivalent to the Bachelor of Science degree offered at Cal State LA. Undergraduate GPA of at least 2.75 in last 90 quarter or 60 semester units attempted; Completion with a B (3.0) grade or higher, in any one of the following upper level undergraduate courses or their equivalents:

- Cell Biology (e.g., BIOL 3400 - Cell Biology and Genetics)
- General Genetics (e.g., BIOL 3400 - Cell Biology and Genetics)
- Microbial Genetics (e.g., MICR 3300 - Microbial Genetics)
- Biochemistry (e.g., CHEM 4310 - Biochemistry I)

Requirements for the Certificate (minimum 18 units)

Required Core (12 units)

- BIOL 4170 - Gene Editing Theory and Applications (3)
- BIOL 4450 - Bioscience Companies: From Concept to Market (3)
- BIOL 4460 - Biotechnology Applications of Cell and Molecular Biology (3)
- BIOL 5950 - Biotechnology Internship (1-3)
- BIOL 5980 - Graduate Directed Study (1-3) (must repeat once)

Electives (minimum 6 units)

In consultation with the program advisor, select a minimum of 6 units of electives from 4000 and 5000 level courses in Biology, Microbiology, Chemistry, Criminal Justice, Physics, Engineering and Management that address topics in cellular and molecular biology, biochemistry, biotechnology, forensics, physics, engineering and project management. Include no more than one seminar course
Post-Baccalaureate Certificate in Business Intelligence

Business Intelligence is one of the fastest growing and most dynamic industries. Career opportunities continue to expand in: business intelligence, analytics and business analyst. The proposed Business Intelligence Certificate program will provide a comprehensive and up-to-date review of business intelligence and analytics concepts and best practices. Students will acquire knowledge and develop the skills in the areas relevant to the roles and responsibilities of today’s practicing Business Intelligence professionals: in business intelligence, analytics and management systems. Students will be able to apply their newly learned skills through hands-on projects and exercises. Career opportunities continue to expand in: business intelligence, analytics and business analyst.

The Business Intelligence Graduate certificate program is designed to prepare students to compete in the Business Intelligence marketplace. The programs prepares students to assume roles as a Business Intelligence Analyst, Business Intelligence Consultant, Business Intelligence Developer, Business Analyst and Business Intelligence Manager.

Minimum admission requirements:

For admission, completion of CIS/CS 1200 Information and Technology Literacy or equivalency, or proof of knowledge in Information and technology literacy is required.

A total of 12 semester units are required in the program. Upon successful completion of all course requirements, participants will be awarded a Certificate in Business Intelligence, authorized by the Department of Information Systems in College of Business &Economics.

Requirements for the Certificate (12 units)

Required Courses (9 units)

- CIS 5040 - Information Systems (3)
- CIS 5250 - Visual Analytics (3)
- CIS 5270 - Business Intelligence (3)

Elective Courses (3 units)

Completion of one the following courses is required:

- CIS 5250 - Visual Analytics (3)
- CIS 5560 - Introduction to Big Data Science (3)
- CIS 5860 - Information Systems Project and Change Management (3)
- CIS 5910 - Introduction to Big Data Analysis and Development (3)

U.S. Department of Education Gainful Employment Disclosure

For all new post-baccalaureate and graduate certificate programs, the U.S. Department of Education Gainful Employment information must be provided. Below is a template that may be used. Include this information with the description of the program and the required courses on the correct curricular form.

Program: Post-Baccalaureate Certificate in Business Intelligence
Occupations that this certificate program prepares students to enter:

(List the occupation, SOC Code, and web address for each occupation. *)

Business Intelligence Analysts, SOC Code 15-1199
https://www.onetonline.org/link/summary/15-1199.08?redir=15-1099.10

Management Analysts, SOC Code 13-1111
https://www.onetonline.org/link/summary/13-1111.00

Operations Research Analysts, SOC Code 15-2031
https://www.onetonline.org/link/summary/15-2031.00

Computer and Information Systems Managers, SOC Code 11-3021
https://www.onetonline.org/link/summary/11-3021.00

Computer Occupations, All Other, SOC Code 15-1199
https://www.onetonline.org/link/summary/15-1199.00

On-time graduation rate for students completing this program:

100%

Cost of Attendance for the entire normal duration (two semesters, at two courses per semester) of this certificate program:

Tuition and fees: $5,000.00  Books and supplies: $920.00

Median loan debt incurred by students who completed this program:

$0.00

The job placement rate for students completing the program:

Data not available

*For each program, identify the US Dept of Labor (USDOL) Standard Occupational Classification (SOC) Code(s) of the occupation(s) that the program prepares students to enter (this may be multiple professions/codes). Also, provide web links to occupational profiles on USDOL’s O*NET web site (http://www.onetonline.org/). SOC Codes may also be found here.
Post-Baccalaureate Certificate in Business Management

The Post-baccalaureate Certificate Program in Business Management at California State University, Los Angeles is designed to provide the basic business skills to post-baccalaureate and graduate students interested in management positions. The program provides the essentials of business and management to those with limited or no formal education or experience in business. The program consists of seven 3-unit courses.

Prerequisites

- A bachelor’s degree in any field
- Classified graduate standing in the College of Business and Economics
- Consent of adviser

Required Courses (21 units)

- ACCT 5000 - Financial and Managerial Accounting (3)
- CIS 5000 - Foundation of Information Systems (3)
- ECON 5000 - Fundamentals of Business Economics (3)
- ECON 5010 - Quantitative Methods for Business Decision-Making (3)
- FIN 5000 - Business Finance and Law (3)
- MGMT 5100 - Management (3)
- MKT 5000 - Marketing Principles and Concepts (3)

U.S. Department of Education Gainful Employment Disclosure

Program: Certificate in Business Management

Occupations that this certificate program prepares students to enter:
This program provides basic knowledge and skills of management for anyone with no prior training in business. Such knowledge and skills can be applied to any profession and occupation that requires basic management. Specific examples can be located in the following links:
http://www.onetonline.org/find/quick?s=management
http://www.onetonline.org/find/quick?s=general+management

On-time graduation rate for students completing this program:
Data not available.

Costs of Attendance for the entire normal duration (six quarters, at two courses per quarter) of this certificate program:
Tuition and Fees: This program is offered through the College of Professional and Global Education and students will be charged by the Open University fee. The estimate for the entire program is $11,116
Books and Supplies: $2,450

Median loan debt incurred by students who completed this certificate program:
Title IV loans: $0.00
Other educational dept (private educational loans and institutional financing):
$0.00

The job placement rate for students completing the program:
Data not available.
Post-Baccalaureate Certificate in Clinical Counseling

Notice to Students RE: Professional Licensure and Certification

The Certificate in Clinical Counseling is designed for those who are currently enrolled in a master's degree in counseling or psychology and who are seeking to apply for the Licensed Professional Clinical Counselor (LPCC) credential for the State of California. Graduates of similar programs may benefit from using up to three of the seven courses required for the certificate to apply toward the LPCC as required by law (see the Board of Behavioral Sciences website for specific licensure requirements).

Professional clinical counseling is the application of counseling interventions and psychotherapeutic techniques (cognitive, affective, verbal or nonverbal, systemic or holistic counseling strategies that include principles of development, wellness, and maladjustment that reflect a pluralistic society) to identify and remediate cognitive, mental, and emotional issues, including personal growth, adjustment to disability, crisis intervention, and psychosocial and environmental problems.

Information on Eligibility/Admission

Students must either be enrolled in a graduate degree program in counseling, psychology, or closely related profession at CSULA, or an alumnus of such programs. Students must apply to the certificate program coordinator for admission to the program.

There are 21 units of advanced coursework. Certificate students must maintain a minimum GPA of 3.0 across certificate coursework.

Required Courses:

- COUN 5111 - Diagnosis and Treatment in Counseling (3)
- COUN 5112 - Psychopharmacology for Clinical Counselors (3)
- COUN 5113 - Case Management in Counseling (3)
- COUN 5114 - Advanced Theories and Techniques in Counseling (3)
- COUN 5115 - Couples and Family Counseling (3)
- COUN 5330 - Trauma and Crisis Counseling (3)
- COUN 5650 - Substance Use and Co-Occurring Disorders Counseling (3)

Other advanced coursework may be substituted upon approval of the Certificate program coordinator.

NOTE:

For current and additional requirements for this certificate program consult the CSULA Curriculum Handbook.

U.S Department of Education Gainful Employment Disclosure

Program: Certificate in Clinical Counseling, for the Option in Rehabilitation Counseling, Master of Science in Counseling

Occupations that this certificate program prepares students to enter:

- Mental Health Counselors, SOC code 21-1014.00, [http://www.onetcodeconnector.org/ccreport/21-1014.00](http://www.onetcodeconnector.org/ccreport/21-1014.00)
- Rehabilitation Counselor, SOC code 21-1015.00, [http://www.onetcodeconnector.org/ccreport/21-1015.00](http://www.onetcodeconnector.org/ccreport/21-1015.00)
- Substance Abuse and Behavioral Disorder Counselors, SOC code 21-1011.00, [http://www.onetcodeconnector.org/ccreport/21-1011.00](http://www.onetcodeconnector.org/ccreport/21-1011.00)
- Community Health Workers, SOC code 21-1094.00, [http://www.onetcodeconnector.org/ccreport/21-1094.00](http://www.onetcodeconnector.org/ccreport/21-1094.00)
On-time graduation rate for students completing this program:
The additional coursework required for the certificate, five 3-unit courses in addition to the required courses for the Option in Rehabilitation Counseling, will require at least an additional semester of study, most likely two semesters for those working close to full-time.

Cost of Attendance for the entire normal duration (two semesters) of this certificate program:
Once the students enter the Assistant Behavior Analysts Certificate Program, they should be able to complete the certificate in three semesters, at an average of three courses per semester.

Tuition and fees: $7,609.00
Books and supplies: $1,809.00

Median loan debt incurred by students who completed this program:
Data not available - new program offering

The job placement rate for students completing the program:
The certificate and the Licensed Professional Clinical Counselor credential being new, with only about 1,000 new licensees to date and as many in process, job placement data are emerging. The LPCC was created to help fill the need for master's level healthcare providers serving the community of consumers with chronic and severe mental illness. The lifetime prevalence rate for mental illness continues to rise with each survey, the most recent suggesting a 57% lifetime prevalence rate of mental illness.

*For each program, identify the U.S. Dept. of Labor (USDOL) Standard Occupational Classification (SOC) Code(s) of the occupation(s) that the program prepares students to enter (this may be multiple professions/codes). Also, provide web links to occupational profiles on USDOL’s O*NET web site (http://www.onetonline.org/).
Post-Baccalaureate Certificate in Clinical Genetic Molecular Biology Science

A licensed Clinical Genetic Molecular Biologist Scientist (CGMBS) performs specialized molecular diagnostic tests in hospital clinical laboratories, in commercial reference laboratories, or in research and development for biotech companies. The Cal State LA CGMBS Training Program consists of two components, a didactic component and a clinical training component. The CGMBS Training Program provides both didactic and practical clinical training in molecular testing for cancers, genetic disease markers, histocompatibility types, and some infectious diseases to prepare students to sit for the American Society of Clinical Pathology Technologist in Molecular Biology certification exam. Passage of this exam is required to obtain a California license as a CGMBS. A CGMBS license is required to work as a CGMBS in California. Eligibility to take the exam requires a full academic year of clinical training for 52 weeks, 4 days/week, 8 hours/day as well as one 6-hour day/week of face-to-face classes (2 terms of 6 units each).

Clinical Training Affiliates for the CGMBS program have been approved by California Laboratory Field Services.

The Post-baccalaureate Certificate Program for Clinical Genetic Molecular Biology Science is the didactic component of the Cal State LA CGMBS Training Program. The lecture courses required for this program are offered through the College of Professional and Global Education in Special Sessions to students accepted into the Post-baccalaureate CGMBS Training Program.

The courses required in this certificate program provide students with the technical knowledge, critical thinking, and management skills needed to pass the American Society for Clinical Pathologists Technologist in Molecular Biology certification exam. All students admitted to the program must have obtained a Bachelor’s degree in biology or a related science, and have completed the required courses listed below.

Prerequisites for Admission to the Program:

- A minimum of a bachelor's degree in biology or a related science (approved by the program director and accepted by the state of California for the purposes of licensure)
- A minimum of 10 semester (15 quarter) units of Chemistry including an upper division course in Biochemistry
- 18 semester (27 quarter) units of Biology including:
  - 3 semester (4 quarter) units of Genetics
  - 3 semester (4 quarter) units of Molecular Biology or Cell Biology
  - The remaining 12 semester (19 quarter) units in biology must be in advanced genetics or upper division cell biology, molecular biology, or microbiology.
  - At least two of these courses must have laboratory components that include molecular techniques.
- 3 semester (4 quarter) units of college level statistics
- A minimum G.P.A of 2.75 (on a 4 point scale) in the required courses listed above
- These courses must have been completed in last 7 years.
- For candidates with foreign degrees whose language of instruction was not English, a minimum of 90 (IBT), 230 (CBT), or 575 (PBT) TOEFL score AND an upper division course in genetics, molecular biology or cell biology taken in the U.S.A. with a grade of B or better.
- Three (3) letters of recommendation from upper division/graduate course instructors or work supervisors, with at least two letters from instructors
- Pending application to Laboratory Field Services (http://www.cdph.ca.gov/programs/lfs) for a Clinical Genetic Molecular Biologist Scientist Trainee License. Final acceptance for admission to the program is contingent upon receiving this license and acceptance for training by a clinical affiliate.
- A signed statement of good general health from the student’s primary healthcare provider
- Candidates with foreign degrees must have U.S. citizenship or permanent residency in the U.S. to be admitted to the program.
Requirements for the Certificate (12 units)

Required Courses (12 units)

- BIOL 5500A - Advanced Studies in Molecular Diagnostics A. (6)
- BIOL 5500B - Advanced Studies in Molecular Diagnostics B. (6)

U.S. Department of Education Gainful Employment Disclosure

For all new post-baccalaureate and graduate certificate programs, the U.S. Department of Education Gainful Employment information must be provided. Below is a template that may be used. Include this information with the description of the program and the required courses on the correct curricular form.

U.S Department of Education Gainful Employment Disclosure

1. Program: (Clinical Genetic Molecular Biology Scientist Training Program)

- Clinical Laboratory Technologists and Technicians; SOC Code 29-2010; www.onetonline.org/link/summary/29-2011.00
- Medical and Clinical Laboratory Technologists; SOC Code 29-2011; www.onetonline.org/link/summary/29-2011.00
- Biological Scientists; SOC Code 19-1020; www.onetonline.org/link/summary/19-1020.01
- Biochemists and Biophysicists; SOC Code 19-1021; www.onetonline.org/link/summary/19-1021.00
- Microbiologists; SOC Code 19-1022; www.onetonline.org/link/summary/19-1022.00
- Life Scientists, All Other; SOC Code 19-1099; www.onetonline.org/link/summary/19-1099.00
- Biological Technicians; SOC Code 19-4021; www.onetonline.org/link/summary/19-4021.00
- Miscellaneous Life, Physical, and Social Science Technicians; SOC Code 19-4099; www.onetonline.org/link/summary/19-4099.00
- Forensic Science Technicians; SOC Code 19-4092; www.onetonline.org/link/summary/19-4092.00
- Molecular and Cellular Biologists; SOC Code 19-1029.02; www.onetonline.org/link/summary/19-1029.02
- Geneticists; SOC Code 19-1029.03; www.onetonline.org/link/summary/19-1029.03
- Medical Scientists; SOC Code 19-1042; www.onetonline.org/link/summary/19-1042.00
Post-Baccalaureate Certificate in Clinical Laboratory Science

A licensed Clinical Laboratory Scientist (CLS) performs the full spectrum of diagnostic tests in hospital clinical laboratories, in commercial reference laboratories, or in research and development for biotech companies. The Cal State LA CLS Training Program consists of two components, a didactic component and a clinical practical training component. The CLS Training Program provides both didactic and practical clinical training in hematology, clinical chemistry, blood banking, microbiology and immunology to prepare students to sit for the American Society of Clinical Pathology Medical Laboratory Scientist certification exam. Passage of this exam is required to obtain a California license as a CLS. A CLS license is required to work as a CLS in California. Eligibility to take the exam requires a full academic year of clinical training for 52 weeks, 4 days/week, 8 hours/day as well as one 8-hour day/week of face-to-face classes (3 terms of 8 units each19 units in total distributed over 3 terms of which one has 7 units and two have 6 units each). Clinical Training Affiliates for the CLS program have been approval by California Laboratory Field Services.

The Post-baccalaureate Certificate Program in Clinical Laboratory Science is the didactic component of the Cal State LA CLS Training Program. The lecture courses required for this program are offered through the College of Extended Studies and International Programs in Special Sessions to students accepted into the Post-baccalaureate CLS Training Program. This is a joint program between Cal State LA and Cal Poly Pomona. The program has been approved as a Gainful Employment Program by the Department of Education. This means that eligible trainees can apply for Federal Financial Aid to support them during the year that they are in the program.

The courses required in this certificate program provide students with the technical knowledge, critical thinking, and management skills needed to pass the American Society for Clinical Pathologists certification exam for Medical Laboratory Scientists. All students admitted to the program must have obtained a bachelor’s degree in biology or related sciences, and have completed the following required courses: inorganic chemistry, analytical chemistry, blood banking, microbiology and immunology to prepare students to sit for the American Society of Clinical Pathology Medical Laboratory Scientist certification exam. Passage of this exam is required to obtain a California license as a CLS. A CLS license is required to work as a CLS in California. Eligibility to take the exam requires a full academic year of clinical training for 52 weeks, 4 days/week, 8 hours/day as well as one 8-hour day/week of face-to-face classes (3 terms of 8 units each19 units in total distributed over 3 terms of which one has 7 units and two have 6 units each). Clinical Training Affiliates for the CLS program have been approval by California Laboratory Field Services.

The Post-baccalaureate Certificate Program in Clinical Laboratory Science is the didactic component of the Cal State LA CLS Training Program. The lecture courses required for this program are offered through the College of Extended Studies and International Programs in Special Sessions to students accepted into the Post-baccalaureate CLS Training Program. This is a joint program between Cal State LA and Cal Poly Pomona. The program has been approved as a Gainful Employment Program by the Department of Education. This means that eligible trainees can apply for Federal Financial Aid to support them during the year that they are in the program.

The courses required in this certificate program provide students with the technical knowledge, critical thinking, and management skills needed to pass the American Society for Clinical Pathologists certification exam for Medical Laboratory Scientists. All students admitted to the program must have obtained a bachelor’s degree in biology or related sciences, and have completed the following required courses: inorganic chemistry, analytical chemistry, organic chemistry, biochemistry, immunology, hematology, medical microbiology, and physics.

Prerequisites for Admission to the Program:

- A bachelor’s degree in biology or related science, received prior to admission to the program.
- 16 semester units (24 quarter units) of chemistry that must include general chemistry (inorganic chemistry), analytical chemistry (quantitative analysis), organic chemistry, and biochemistry.
- 18 semester units (27 quarter units) of biological sciences that must include immunology, hematology, and medical microbiology.
- 3 semester units (4 quarter units) of physics that must include instruction in the principles of light and electricity.
- Prefer at least 4 units of upper division biology laboratory instruction and at least one, and preferably all, of the following courses: physiology, genetics, bio-statistics, and a lab class that includes molecular biology techniques.
- A minimum GPA of 2.75 on a 4-point scale in the required courses listed above. International students must have their transcripts evaluated by the AACRAO transcript evaluation service and their grades must be converted to a 4-point scale.
- These courses must have been completed in last 7 years.
- For candidates with foreign degrees whose language of instruction was not English, a minimum 90 IBT, 230 CBT, or 575 PBT TOEFL score is required. IN ADDITION, an upper division course in hematology (with lab) or medical microbiology (with lab) taken in the U.S.A. with a grade of B or better IS REQUIRED.
- Three (3) letters of recommendation from upper division/graduate course instructors or work supervisors, with at least two letters from instructors.
- Pending application to Laboratory Field Services (http://www.cdph.ca.gov/programs/lfs) for a Clinical Laboratory Scientist Trainee License. Final acceptance for admission to the program is contingent upon receiving this license.
- A signed Statement of General Health form from the student’s primary healthcare provider.
- Candidates with foreign degrees must have U.S. citizenship or permanent residency in the U.S. to be admitted to the program.

Requirements for the Certificate (19 units)
Required Courses (19 units)

- MICR 5100 - Advanced Studies - Hematology (4)
- MICR 5200 - Advanced Studies - Transfusion (3)
- MICR 5300 - Advanced Studies - Clinical Chemistry (6)
- MICR 5400 - Advanced Studies - Medical Microbiology (6)
Notice to Students RE: Professional Licensure and Certification

The post-baccalaureate credit certificate program in Computer Applications in Schools is designed to prepare teachers to use computers in their classrooms and to take leadership roles in their schools. Those who complete the program will be prepared to teach students about computers; to incorporate computers in their instruction; to select and modify instructional software; to evaluate and select hardware; to create multimedia and hypermedia and to use computers to manage classrooms and schools. Completion of this credit certificate program requires 21 units in core and elective courses with a minimum B (3.0) average. Refer to the Graduate and Post-Baccalaureate Studies: General Information section for general regulations governing all certificate programs.

Admission to the Program

In addition to University requirements for admission to graduate study, applicants must have:

1. An earned baccalaureate degree from accredited institution of higher education with a 2.75 grade point average in the last 60 semester units attempted.
2. Official transcripts.
3. An application for formal admission to the program through the Division of Applied and Advanced Studies in Education.

Pre/Co-requisite (3 units)

- EDIT 4300 Information Technologies in the Classroom
- CIS 1200 Information and Technology Literacy
- CS 1200 Living in a Technology-Based World

Requirements for the Certificate (21 units)

Core (12 units)

- EDIT 4510 - Introduction to Educational Technology
- EDIT 4840 - Instructional Technology Authoring Tools
- EDIT 5010 - Instructional Design Theories and Applications
- EDIT 5560 - Technology Leadership and Innovative Learning Systems in Schools

Electives (9 or more units)

Recommended electives (at least 2 courses must come from the following list)

- EDIT 5600 - Educational Web Design and Development
- EDIT 5650 - Introduction to Computer Programming and Data Structure for Educators
- EDIT 5540 - Video Technology in Education

The following electives are also available:
- EDIT 4900 - Special Topics in Instructional Technology (1-3)
- EDIT 4150 - Instructional Technology for Rehabilitation Counseling Education (3)
- EDIT 4100 - Educational Technology for Urban Educators (3)
- EDIT 5100 - Using Educational and Assistive Technology (2)
- EDIT 5400 - Graphic Design for Learning and Performance (3)
- EDIT 5570 - Multimedia Design and Development (3)
- EDIT 5620 - Current Technologies (3)
- EDIT 5630 - Introduction to Human Performance Technology (HPT) (3)
- EDIT 5800 - Applied Experiences in Educational Technology (3)
- EDIT 5940 - Selected Studies in Instructional Technology (1-3)

U.S. Department of Education Gainful Employment Disclosure

Program: Certificate Program in Computer Applications in Schools (CAS)
Occupations that this certificate program prepares students to enter:

- Preschool, Primary, Secondary, and Special Education School Teachers; SOC Code 25-2000;
  25-1191.00 - Graduate Teaching Assistants
  http://www.onetonline.org/link/summary/25-1191.00

- 25-9041.00 - Teacher Assistants
  http://www.onetonline.org/link/summary/25-9041.00

- 25-3099.02 - Tutors
  http://www.onetonline.org/link/summary/25-3099.02

- 25-1072.00 - Nursing Instructors and Teachers, Postsecondary*
  http://www.onetonline.org/link/summary/25-1072.00

- 25-2021.00 - Elementary School Teachers, Except Special Education*
  http://www.onetonline.org/link/summary/25-2021.00

- 25-2022.00 - Middle School Teachers, Except Special and Career/Technical Education*
  http://www.onetonline.org/link/summary/25-2022.00

- 25-2031.00 - Secondary School Teachers, Except Special and Career/Technical Education*
  http://www.onetonline.org/link/summary/25-2031.00

- 25-3011.00 - Adult Basic and Secondary Education and Literacy Teachers and Instructors*
  http://www.onetonline.org/link/summary/25-3011.00

- 25-2023.00 - Career/Technical Education Teachers, Middle School*
  http://www.onetonline.org/link/summary/25-2023.00

- 25-2032.00 - Career/Technical Education Teachers, Secondary School*
  http://www.onetonline.org/link/summary/25-2032.00

- 25-2054.00 - Special Education Teachers, Secondary School*
  http://www.onetonline.org/link/summary/25-2054.00

- 25-2053.00 - Special Education Teachers, Middle School*
  http://www.onetonline.org/link/summary/25-2053.00

*Additional certification required for teaching positions
http://www.ctc.ca.gov/

On-time graduation rate for students completing this program:
Data not available

Costs of Attendance for the entire normal duration (four quarters, at two courses per quarter) of this certificate program:

Tuition and Fees: $7,608.18
Books and Supplies: $2,184

Median loan debt incurred by students who completed this certificate program:
N/A

The job placement rate for students completing the program:
Data not available.
Post-Baccalaureate Certificate in Educational Therapy

The Certificate in Educational Therapy is designed for those who hold or are obtaining the Education Specialist Instruction Credential in Mild/Moderate Disabilities (or related special education credentials) and seek further knowledge and skills in educational therapy. An educational therapist is an educational professional who combines educational and therapeutic approaches for evaluation, remediation, case management, and communication/advocacy on behalf of children, adolescents and adults with learning disabilities or learning problems. An educational therapist serves the precise needs of individual clients in a private practice or clinic. This certificate provides advanced training in assessment, individualized instruction and remediation, literacy problems and interventions, case management, and advocacy for children with learning problems within an educational therapy practice. The Certificate in Educational Therapy is aligned with the course requirements for associate-level membership in the Association of Educational Therapists (www.aetonline.org). Those who seek membership in the Association of Educational Therapists may need to complete additional courses and supervised hours, depending on their academic records and previous educational experience. Prospective students should contact the coordinator for the Certificate in Educational Therapy program for advisement. Those who obtain this certificate will be prepared to serve students with learning disabilities and other learning challenges in educational therapy settings.

Information on Eligibility/Admission

Students must either be in a graduate degree program at California State University, Los Angeles or must apply for graduate admission to the University. Once admitted to CSULA, prospective students wishing to enroll in the Certificate in Educational Therapy program must apply to the certificate program coordinator for admission into the program.

- Students must hold or be enrolled in the preliminary Education Specialist Instruction Credential in Mild/Moderate Disabilities or related special education credential.
- Students must have completed EDSP 4000 or its equivalent.
- Prerequisite courses required for the core courses in the Certificate in Educational Therapy program must be completed prior to enrolling in the certificate courses.
- Students must have a minimum of two years of experience in the field of education.
- This certificate requires 12 units of coursework with a minimum GPA of 3.0.

Required Courses (12 units)

- EDSP 5203 - Assessment in Educational Therapy
- EDSP 5257 - Advanced Study of Literacy Problems and Specialized Interventions for Students with Mild/Moderate Disabilities
- EDSP 5258 - Principles and Practices of Educational Therapy
- EDSP 5049 - Internship Seminar and Fieldwork in Educational Therapy

U.S. Department of Education Gainful Employment Disclosure

For all new post-baccalaureate and graduate certificate programs, the U.S. Department of Education Gainful Employment information must be provided. Below is a template that may be used. Include this information with the description of the program and the required courses on the correct curricular form.

1. Program: Certificate in Educational Therapy
2. Occupations that this certificate program prepares students to enter:
(List the occupation, SOC Code, and web address for each occupation.*)
Special Education Teachers, Kindergarten and Elementary School, 25-2052.00, http://www.onetonline.org/link/summary/25-2052.00
Special Education Teachers, Middle School, 25-2053.00, http://www.onetonline.org/link/summary/25-2053.00
Post-Baccalaureate Certificate in English as a Second or Foreign Language (ESL/EFL)

This postbaccalaureate credit certificate program is designed to prepare students to teach English as a second language (ESL) in post-secondary settings in the U.S. or to teach English as a foreign language (EFL) abroad. Specifically, the program is designed for (A) students who hold a master’s degree in a discipline other than ESL or applied linguistics and wish to be certified to teach ESL in a community college or university and (B) students who plan to teach EFL abroad.

Admission to the Program

Apply for formal admission to the program through the Division of Applied and Advanced Studies in Education.

Requirements for the Certificate (minimum 24 units)

In addition to course requirements, a passing grade for UNIV 400, Writing Proficiency Examination (WPE), is required for issuance of the certificate. A minimum B (3.0) grade point average is required in all course work on the program. Refer to the Graduate and Postbaccalaureate Study chapter of this catalog for general regulations governing all certificate programs.

Prerequisite (3 units)

- TESL 4000 - Linguistics in Language Education (3)

Required Courses (21 units)

- TESL 5600 - Theories of Teaching and Learning Second Languages (3)
- TESL 5610 - Pedagogical Grammar for Teachers of ESL/EFL (3)
- TESL 5620 - Methods for Teaching Second Languages (3)
- TESL 5640 - Teaching English as a Second Language for Academic Purposes (3)
- TESL 5670 - Language Testing (3)
- TESL 5680 - Practicum in English as a Second Language (3)
- TESL 5720 - ESL/EFL Course, Syllabus and Materials Design (3)

Electives (3 units)

Select with advisor approval:

- EDCI 5540 - Research and Methods for Teaching in Bilingual/Cross-Cultural Classrooms (3)
- EDCI 5490 - Developing English Reading/Language Arts Skills in Bilingual/Cross-Cultural Individuals (3)
- EDPN 3520 - Applied Statistics (3)
- EDSP 4010 - Cognitive, Linguistic and Literacy Processes in Individuals with Special Needs (3)
- ENGL 4101 - Introduction to English Linguistics (3)
- ENGL 4170 - Modern English Grammar (3)
- ENGL 5040 - Seminar: Theories of Composition and Rhetoric (3)
- ENGL 5050 - Seminar: Topics in Composition, Rhetoric, and Language (3)
U.S. Department of Education Gainful Employment Disclosure

Program: English as a Second/Foreign Language
Occupations that this certificate program prepares students to enter:
- Teachers of English as a Second Language; SOC Code 25-3011;
  www.onetonline.org/link/summary/25-3011.00.
On-time graduation rate for students completing this program:
95%
Costs of Attendance for the entire normal duration (four quarters, at two courses per quarter) of this certificate program:
Tuition and Fees: $7,609
Books and Supplies: $2,184
Median loan debt incurred by students who completed this certificate program:
N/A
The job placement rate for students completing the program:
95%
Post-Baccalaureate Certificate in Enterprise Systems

The Post-Baccalaureate Certificate in Enterprise Systems offers students the ability to gain specialized experience with modules in SAP ERP. More importantly, students gain a better understanding of how decisions in purchasing and materials management, operations planning, and information systems play a role in the success of an organization as a whole.

Large-scale enterprise systems such as Enterprise Resource Planning (ERP)s have become the backbone of today’s information systems. These systems integrate information from all areas of an organization (i.e., marketing, operations, HR, sales) as well as up and down the supply chain.

In today’s business environment, managers must demonstrate proficiency in their understanding of enterprise systems and be able to design, employ, and use these systems effectively as a requirement to a successful career. The Graduate Certificate in Enterprise Systems is designed to provide students with the ability to demonstrate an overall understanding and working knowledge of the function, design, control, and use of ESs. In addition to understanding ERP systems, this certificate also focuses on understanding how, administratively and operationally, each area of the organization interacts, leverages, and affects each other to create a desired outcome across the organization.

The curriculum provides students with sufficient conceptual understanding and applied skills to be able to navigate the complexities of transaction processing and data queries inherent in modern enterprise systems. A particular emphasis is given to the predominant enterprise system within large organizations, SAP, culminating in SAP TERP 10 instruction and the TERP 10 examination.

Program Details

SAP certification is differentiator for business students:

To best use their SAP solutions, companies in a variety of industries want people with ERP certifications using SAP software. Whether in business operations, information systems, project management, or supply chain management, obtaining an ERP Certificate with SAP is a great way to extend the knowledge, stand out in a competitive job market, and make students more valuable resource to the more than 183,000 employers who use SAP software solutions.

This Enterprise Systems Certificate with SAP program was developed so that students gain a valued credential from CSULA, and also meet the requirements for the SAP Student Recognition Award from SAP University Alliances.

This certificate program is a good choice for students who are completing a degree in, employed in, or planning to work in the following fields:

- business management
- operations analysis
- project management
- computer software
- information systems
- supply chain management

Companies in a variety of industries all over the globe use SAP software solutions. Enterprise Systems Certificate with SAP program prepares for positions such as:

- SAP data analyst
- SAP support analyst
- database administrator
- computer systems analyst
- budget analyst
- program manager
Required Courses (12 units)

- **CIS 5040 - Information Systems** (3)
- **CIS 5300 - Enterprise Processes Integrations** (3)
- **CIS 5310 - Advance Topics in ES** (3)
- **CIS 5430 - Databases and Data Warehousing** (3)

U.S Department of Education Gainful Employment Disclosure

For all new post-baccalaureate and graduate certificate programs, the U.S. Department of Education Gainful Employment information must be provided. Below is a template that may be used. Include this information with the description of the program and the required courses on the correct curricular form.

### U.S Department of Education Gainful Employment Disclosure

#### 1. Program:

**Enterprise Systems Certificate**

1. Occupations that this certificate program prepares students to enter:

<table>
<thead>
<tr>
<th>SOC Code</th>
<th>Occupation</th>
<th>Web address</th>
</tr>
</thead>
<tbody>
<tr>
<td>11-9199.04</td>
<td>Supply Chain Managers</td>
<td><a href="https://www.onetonline.org/link/summary/11-9199.04">https://www.onetonline.org/link/summary/11-9199.04</a></td>
</tr>
<tr>
<td>11-3071.03</td>
<td>Logistics Managers</td>
<td><a href="https://www.onetonline.org/link/summary/11-3071.03">https://www.onetonline.org/link/summary/11-3071.03</a></td>
</tr>
<tr>
<td>15-1199.08</td>
<td>Business Intelligence Analysts</td>
<td><a href="https://www.onetonline.org/link/summary/15-1199.08">https://www.onetonline.org/link/summary/15-1199.08</a></td>
</tr>
<tr>
<td>15-1199.09</td>
<td>Information Technology Project Managers</td>
<td><a href="https://www.onetonline.org/link/summary/15-1199.09">https://www.onetonline.org/link/summary/15-1199.09</a></td>
</tr>
<tr>
<td>13-1081.02</td>
<td>Logistics Analysts</td>
<td><a href="https://www.onetonline.org/link/summary/13-1081.02">https://www.onetonline.org/link/summary/13-1081.02</a></td>
</tr>
<tr>
<td>41-9031.00</td>
<td>Sales Engineers</td>
<td><a href="https://www.onetonline.org/link/summary/41-9031.00">https://www.onetonline.org/link/summary/41-9031.00</a></td>
</tr>
<tr>
<td>11-3021.00</td>
<td>Computer and Information Systems Managers</td>
<td><a href="https://www.onetonline.org/link/summary/11-3021.00">https://www.onetonline.org/link/summary/11-3021.00</a></td>
</tr>
<tr>
<td>15-1133.00</td>
<td>Software Developers, Systems Software</td>
<td><a href="https://www.onetonline.org/link/summary/15-1133.00">https://www.onetonline.org/link/summary/15-1133.00</a></td>
</tr>
</tbody>
</table>

1. On-time graduation rate for students completing this program:

80%

1. Cost of Attendance for the entire normal duration (e.g.,) of this certificate program:

**Tuition and fees:** Based on Fall 2016 at [http://www.calstatela.edu/sfinserv/fall-semester-2016-tuition-and-fees](http://www.calstatela.edu/sfinserv/fall-semester-2016-tuition-and-fees)

<table>
<thead>
<tr>
<th></th>
<th>0-6 units</th>
<th>6.1 units or more</th>
</tr>
</thead>
<tbody>
<tr>
<td>Graduate/BP Total</td>
<td>$2,394.44</td>
<td>$3,810.44</td>
</tr>
</tbody>
</table>

**Books and supplies:** complimentary materials given by the instructor
1. Median loan debt incurred by students who completed this program:
   NA

1. The job placement rate for students completing the program:
   NA

*For each program, identify the US Dept of Labor (USDOL) Standard Occupational Classification (SOC) Code(s) of the occupation(s) that the program prepares students to enter (this may be multiple professions/codes). Also, provide web links to occupational profiles on USDOL's O*NET web site (http://www.onetonline.org/), SOC Codes may also be found here.
Post-Baccalaureate Certificate in Fundamentals of Radar Systems

Joint Program of the Department of Electrical and Computer Engineering at California State University, Los Angeles and Raytheon Corporation

The College of Engineering, Computer Science and Technology (ECST) aims to partner with industry to provide college based credit for a select number of mutually developed and approved courses offered through the College of Professional and Global Education. The Department of Electrical and Computer Engineering, in collaboration with industry partners, has developed the post-baccalaureate certificate in Fundamentals of Radar Systems. The program leverages the expertise of partners in the defense electronics and radar systems industry along with CSULA's well-regarded graduate MSEE program in the communication systems specialization, to offer a unique opportunity to students interested in developing an in-depth knowledge of the basic principles of radar systems.

Admission

Students must be senior undergraduate or have obtained a BS degree in Electrical Engineering or one of the related Engineering and technology fields (e.g., Mathematics, Physics, other Engineering and science disciplines) from a regionally accredited institution. Students must have attained a grade point average of at least 2.5 in their baccalaureate degree coursework.

Requirements for the Certificate (12 units)

Students interested in the program must successfully complete the following four courses with a minimum 3.0 GPA to satisfy the degree requirements:

- EE 5200 - Advanced Digital Communications I (3)
- EE 4260 - Introduction to Fourier Analysis and Applications (3)
- EE 4261 - Basic Principles of Radar (3)
- EE 4262 - Radar Measurement, Modeling and Target Tracking (3)

U.S Department of Education Gainful Employment Disclosure

1. **Program:** Certificate program on Fundamentals of Radar Systems

2. **Occupations that this certificate program prepares students to enter:**

   (List the occupation, SOC Code, and web address for each occupation.)

   - Electrical Engineer, 17-2071.00, [http://www.onetonline.org/link/summary/17-2071.00](http://www.onetonline.org/link/summary/17-2071.00)
   - Electronics Engineer, 17-2072.00, [http://www.onetonline.org/link/summary/17-2072.00](http://www.onetonline.org/link/summary/17-2072.00)
   - Radar and Sonar Technicians, 55-3017.00, [http://www.onetonline.org/link/summary/55-3017.00](http://www.onetonline.org/link/summary/55-3017.00)
   - Air crew officers, 55-1011.00, [http://www.onetonline.org/link/summary/55-1011.00](http://www.onetonline.org/link/summary/55-1011.00)
   - Air traffic controllers, 53-2011.00, [http://www.onetonline.org/link/summary/53-2011.00](http://www.onetonline.org/link/summary/53-2011.00)
Remote sensing scientists and technologists, 19-2099.01, [http://www.onetonline.org/link/summary/19-2099.01](http://www.onetonline.org/link/summary/19-2099.01)

Engineering teachers, postsecondary, 25-1032.00, [http://www.onetonline.org/link/summary/25-1032.00](http://www.onetonline.org/link/summary/25-1032.00)

Atmospheric and space scientists, 19-2021.00, [http://www.onetonline.org/link/summary/19-2021.00](http://www.onetonline.org/link/summary/19-2021.00)

1. On-time graduation rate for students completing this program: No data available.

1. Cost of Attendance for the entire normal duration (e.g., three quarters, at two courses per quarter) of this certificate program:
   Two Semesters after conversion, two courses per Semester offered through PaGE at $2000/course:
   
   Tuition and fees: $8000
   Books and supplies: $400

1. Median loan debt incurred by students who completed this program: No data available.

2. The job placement rate for students completing the program: No data available.

*For each program, identify the US Dept of Labor (USDOL) Standard Occupational Classification (SOC) Code(s) of the occupation(s) that the program prepares students to enter (this may be multiple professions/codes). Also, provide web links to occupational profiles on USDOL's O*NET web site ([http://www.onetonline.org/](http://www.onetonline.org/)). SOC Codes may also be found here.
Post-Baccalaureate Certificate in Geographic Information Systems

The Geographic Information Systems (GIS) credit certificate is offered by the Department of Geosciences and Environment to students with up-to-date theory and technology in spatial analysis in urban planning, political science, and environmental studies. It provides students a Post-Baccalaureate alternative for acquiring a recognized certification for GIS competency.

A total of 12 units in the following courses are required for the certificate. Refer to the Graduate and Post-Baccalaureate Studies: General Information chapter of this catalog for general regulations governing all certificate programs.

Requirement for the Certificate (12 units)

**Fundamental Course (3 units)**

- GEOG 3690 - Fundamentals of Geographic Information Systems (3)

**Analysis and Modeling Course (3 units)**

Select one course from the following:

- GEOG 4690 - Spatial Analysis and GIS Modeling (3)
- GEOG 4700 - GIS Programming and Customization (3)

**Methods and Techniques Course (3 units)**

Select one course from the following:

- GEOG 4660 - Remote Sensing (3)
- GEOG 4710 - GIS Database Management (3)
- GEOG 5600 - Seminar: Methods and Techniques in Geography (3)

**Application Course (3 units)**

Select one course from the following:

- GEOG 4620 - Geographic Information Systems (GIS) Applications (also listed as POLS 4640) (3)
- GEOG 4680 - Digital Cartography (3)
- GEOG 4990 - Undergraduate Directed Study (1-6)

U.S Department of Education Gainful Employment Disclosure

For all new post-baccalaureate and graduate certificate programs, the U.S. Department of Education Gainful Employment information must be provided. Below is a template that may be used. Include this information with the description of the program and the required courses on the correct curricular form. U.S Department of Education Gainful Employment Disclosure Program: (Insert title of certificate, e.g., Certificate Program in Autism) Certificate Program in Geographic Information Systems Occupations that this certificate program prepares students to enter: (List the occupation, SOC Code, and web address for each occupation.*) 15-1199.05 (Geographic Information Systems Technicians)
http://www.onetonline.org/link/summary/15-1199.05 15-1199.04 (Geospatial Information Scientists & Technologists)
http://www.onetonline.org/link/summary/15-1199.04 On-time graduation rate for students completing this program: No data on this yet. Cost of Attendance for the entire normal duration (e.g., three semesters, at two courses per semester) of this certificate program: Tuition and fees: $5,344 Books and supplies: $500 Median loan debt incurred by students who completed this program: Not data on this yet. The job placement rate for students completing the program: From our personal communications with students we estimate it to be high, but we have not kept statistics. *For each program, identify the US Dept of Labor (USDOL) Standard Occupational Classification (SOC) Code(s) of the occupation(s) that the program prepares students to enter (this may be multiple professions/codes). Also, provide web links to occupational profiles on USDOL’s O*NET web site (http://www.onetonline.org/), SOC Codes may also be found here.
The Post-Baccalaureate Certificate program in Healthcare Leadership is designed to update and prepare healthcare professionals for leading people and change and for navigating their careers in the context of ongoing healthcare reform. The program focuses on current organization and management aspects of healthcare industry. A bachelor’s degree with a 2.5 minimum grade point average and one or more years of healthcare experience are required for admission to the program.

A minimum of 12 units is required: 6 units of required courses and 6 units of electives. Upon successful completion of the program, students will be awarded the Post-Baccalaureate Certificate in Healthcare Leadership.

**Requirements for the Certificate (12 units)**

**Required courses (6 units)**
- MGMT 5305 - Managing the Managed Health Care Organization (3)
- MGMT 5320 - Healthcare Leadership and Talent Management (3)

**Electives: (6 units)**

Select 6 units from the following:
- ACCT 5710 - Accounting for Healthcare Managers (3)
- CIS 5810 - Health Care Information Systems (3)
- MGMT 5300 - Managing Healthcare Organizations (3)
- MGMT 5310 - Decision Making in Healthcare Management (3)
- MGMT 5315 - Comparative Healthcare Systems (3)
- MGMT 5330 - Healthcare Law, Compliance, and Ethics (3)
Post-Baccalaureate Certificate in Higher Education and Career Counseling

The certificate provides postbaccalaureate students the competencies needed to succeed in the field of higher education counseling and career counseling. Students will acquire competencies in the areas of: job development, integrated life planning, lifestyle career development theory, career counseling, higher education counseling, occupational information, community resources, cross-cultural counseling, and career counseling for special populations.

The certificate requires the student to be in a graduate counseling program or to have already completed such a program. All students must complete an academic program plan to enroll in this certificate.

The certificate requires evidence of completion of 12 required units, with a minimum B (3.0) average. Refer to Graduate and Post-Baccalaureate Studies: General Information for general regulations governing all certificate programs.

Requirements (12 units)

Required Courses (12 units)

- **COUN 5140 - Introduction to Rehabilitation Counseling** (3)
- **COUN 5149 - Employment and Career Development** (3) or **SOC 5410 - Seminar: Gender and Labor** (3)
- **COUN 5100 - Counseling Students in Higher Education** (3)
- **COUN 5161 - Seminar: Higher Education Counseling** (3)

U.S. Department of Education Gainful Employment Disclosure

Program: Higher Education and Career Counseling

Occupations that this certificate program prepares students to enter:
- Career (Vocational) Counselor; SOC Code 21-1012; www.onetonline.org/link/summary/21-1012.00

On-time graduation rate for students completing this program:

No completions by non-degree seeking students in 2009-10

Costs of Attendance for the entire normal duration (three semesters, at two courses per term) of this certificate program:

Tuition and Fees: $8,600
Books and Supplies: $3,276

Median loan debt incurred by students who completed this certificate program:

N/A

The job placement rate for students completing the program:

Data not available
The Post-Baccalaureate Certificate in Nutritional Science program at Cal State LA provides students with the knowledge and skills to apply for a supervised practice program (dietetic internship). Students will be provided a verification statement upon successful completion of all the courses. The curriculum also provides the foundation for students to continue their education at the graduate level in nutrition or related fields. The total number of units required for the Post-Baccalaureate Certificate in Nutritional Science Program is 35.

Admission to the Program

Applicants must meet the university requirements for admission, which include a baccalaureate degree from an accredited institution. To be admitted into the Post-Baccalaureate Certificate in Nutritional Science Program at Cal State, applicants must also meet or provide the following:

1. Apply to the University to be eligible for admission
2. Two letters of recommendation, with one from an academic source.
3. Letter of professional and research goals. Specific directions will be available in the supplemental application.
4. Completion of prerequisites or ability to demonstrate completion prior to beginning program.

Prerequisites to the Program (28 units)

Non-Nutrition undergraduate majors who desire to become registered dietitians must complete these courses prior to beginning program.

- BIOL 2030 - Human Anatomy (4)
- BIOL 2040 - Human Physiology (4)
- CHEM 1010 - Fundamentals of Chemistry (4)
- CHEM 1020 - Fundamentals of Organic Chemistry (4)
- MATH 1090 - Quantitative Reasoning with Statistics, with Lab (also listed as ECON 1090) (4)
- MICR 1010 - Introduction to Microbiology (3)
- PSY 1500 - Introductory Psychology (3)
- and one of the following courses:
  - ANTH 1500 - Introduction to Cultural Anthropology (3)
  - SOC 2010 - Introduction to Sociology (3)

Required Courses for the Certificate (35 units)

- NTRS 3100 - Scientific Aspects of Food Preparation (3)
- NTRS 3130 - Introduction to Nutrition and Dietetics (1)
- NTRS 3150 - Communication Skills in Dietetics (3)
- NTRS 3170 - Introduction to Nutrition and Metabolism (3)
- NTRS 4120 - Nutrition Through the Lifespan (3)
- NTRS 4140 - Institutional Food Service (3)
- NTRS 4150 - Medical Nutrition Therapy (3)
- NTRS 4155 - Medical Nutrition Therapy II (3)
- NTRS 4170 - Advanced Nutrition I (3)
- NTRS 4175 - Advanced Nutrition II (3)
Gainful Employment Disclosure

Program
Post-Baccalaureate Certificate in Nutritional Science

Occupations that this certificate program prepares students to enter
- Dietitian and Nutritionist 29-1031.00 - https://www.onetonline.org/link/summary/29-1031.00
- Dietetic Technicians 29-2051.00 - https://www.onetonline.org/link/summary/29-2051.00

On-time graduation rate for students completing this program
3 semesters

Cost of Attendance for the entire normal duration of this certificate program
- Tuition and fees: $14,000
- Books and supplies: $1,948

Median loan debt incurred by students who completed this program
$16,000

The job placement rate for students completing the program
Students can become Diet Technicians once they finish the program and take a credentialing exam. However, most students will want to continue to complete a supervised dietetic internship, which will prepare them for a job as a Registered Dietitian Nutritionist. Nutrition, as a profession, has a positive job outlook, and there is a 16% projected increase in jobs for dietitians and nutritionists through 2024 (https://nutritionsciencedegree.org/nutrition-science-jobs-and-career-outlook/).

We’ve never had this type of program before so it is impossible to actually provide a job placement rate for students completing the program.
Post-Baccalaureate Certificate in Online Teaching and Learning (COTL)

The Certificate Program in Online Teaching and Learning is designed to meet the growing needs of online educators in a wide variety of teaching sectors like K-12 teachers, Higher Education faculty, Community College Professors, non-profits, governmental agencies and businesses that develop online training programs. The Online Teaching and Learning certificate is designed for both experienced trainers and educators and those interested in entering the field of online teaching and learning including:

- K-12 teachers (blended classrooms and virtual schools)
- Vocational and community college instructors (adjunct and full time)
- College and university professors (adjunct and full time)
- Doctors, Nurses and other Health educators involved in patient education, continuing education or in-service education, community health education professionals, or academic healthcare education
- K-16 Curriculum consultants, professional development, technology coordinators, and distance education leaders
- Continuing education facilitators and trainers in professional associations, nonprofit organizations, business, government, and military interested in teaching online and blended courses, or using web-based components to enhance face-to-face instruction.

Admission to the Program

In addition to University requirements for admission to graduate study, applicants must have:

1. An earned baccalaureate degree from accredited institution of higher education with a 2.75 grade point average in the last 60 semester units attempted.
2. Official transcripts.
3. An application for formal admission to the program through the Division of Applied and Advanced Studies in Education.

The following are the program objectives:

1. To provide students with a basic theoretical foundation in online teaching and learning pedagogy.
2. To make students’ understand the major themes that characterize online learning and how they differ from traditional classroom instruction.
3. To provide students with skills in online Instructional Design, development, implementation and evaluation.
4. To provide students with skills and strategies for various pedagogies of online teaching and learning.
5. To provide students with skills on new technology tools and universal design for authoring and delivering online courses and training programs.
6. To provide personalized opportunities to diverse students (K-12, higher education, corporate, military, governments, non-profits, healthcare etc…) to create, teach and facilitate online programs and courses in their respective fields.
7. To provide students with 21st century skills and knowledge to be able to critically evaluate online programs, tools used in online teaching and learning, online learning environments and online learners.
8. To provide students with global perspectives on online education and engage in research related to the rhetoric and reality of online education.

Requirements for the Certificate (12 Semester units)

A total of 12 semester units are required.

Required Courses:
U.S. Department of Education Gainful Employment Disclosure

Program: Certificate in Online Teaching and Learning (COTL)

Occupations that this certificate program prepares students to enter:
25-1191.00 - Graduate Teaching Assistants
http://www.onetonline.org/link/summary/25-1191.00
25-9041.00 - Teacher Assistants
http://www.onetonline.org/link/summary/25-9041.00
25-3099.02 - Tutors
http://www.onetonline.org/link/summary/25-3099.02
25-1072.00 - Nursing Instructors and Teachers, Postsecondary*
http://www.onetonline.org/link/summary/25-1072.00
25-2021.00 - Elementary School Teachers, Except Special Education*
http://www.onetonline.org/link/summary/25-2021.00
25-2022.00 - Middle School Teachers, Except Special and Career/Technical Education*
http://www.onetonline.org/link/summary/25-2022.00
25-2031.00 - Secondary School Teachers, Except Special and Career/Technical Education*
http://www.onetonline.org/link/summary/25-2031.00
25-3011.00 - Adult Basic and Secondary Education and Literacy Teachers and Instructors*
http://www.onetonline.org/link/summary/25-3011.00
25-2023.00 - Career/Technical Education Teachers, Middle School*
http://www.onetonline.org/link/summary/25-2023.00
25-2032.00 - Career/Technical Education Teachers, Secondary School*
http://www.onetonline.org/link/summary/25-2032.00
25-2054.00 - Special Education Teachers, Secondary School*
http://www.onetonline.org/link/summary/25-2054.00
25-2053.00 - Special Education Teachers, Middle School*
http://www.onetonline.org/link/summary/25-2053.00
*Additional certification required for teaching positions
http://www.ctc.ca.gov/

On-time graduation rate for students completing this program:
N/A - this is a new certificate program

Costs of Attendance for the entire normal duration (one semester) of this certificate program:
Tuition and Fees: $3,803
Books and Supplies: $900

Median loan debt incurred by students who completed this certificate program:
N/A - this is a new certificate program

The job placement rate for students completing the program:
N/A - this is a new certificate program
Post-Baccalaureate Certificate in Postsecondary Reading

The post-baccalaureate Certificate in Postsecondary Reading program provides professional preparation and training in the theory and practice of teaching reading to adults. Coursework in reading theory and pedagogy with teaching and/or tutoring experience provides the competencies and skills necessary to teach reading to adults.

Eligibilities

- Students must either be in a graduate degree program at California State University, Los Angeles or must apply for graduate admission to the University.
- Once admitted to CSULA, prospective Postsecondary Reading Certificate students must apply to the Reading Programs Co-Coordinators for admission to the program.
- Students must successfully complete the Writing Placement Exam (WPE) or have a score of 41 or better on the writing section of the CBEST no later than the second term of coursework at California State University, Los Angeles.
- The program is designed for graduate students who expect to teach in community college and/or adult education settings. Students must provide evidence from coursework related to adult readers in order to earn the certificate in postsecondary reading.

Pre/Co-Requisites to the Program

- Teaching Credential
  or
  - EDSE 4501 - Language and Literacy in Context (1) and
  - EDSE 4502 - Understanding Academic Language Development (3)
  or
  - Equivalent reading methodology course

Program Requirement

The Post-Baccalaureate Certificate in Postsecondary Reading requires 15 units of coursework with a minimum GPA of 3.0.

Program Requirement (15 units)

Required Courses (12 units)

- EDCI 5220 - Literacy Assessment and Instruction (3)
- EDCI 5400 - Reading and Writing Clinical Practicum (3)
- EDCI 5410 - Field Work in Reading, Writing and Related Language Arts (3)
- EDCI 5490 - Developing English Reading/Language Arts Skills in Bilingual/Cross-Cultural Individuals (3)

Elective (3 units)

Choose one of the following:

- EDCI 5210 - Research in Teaching Reading, Writing, and Related Language Arts (3)
- EDCI 5230 - Advanced Writing Assessment and Instruction in Schools (3)
Gainful Employment Disclosure

U.S. Department of Education Gainful Employment Disclosure

**Program**
Post-Baccalaureate Certificate in Postsecondary Reading

**Occupations that this certificate program prepares students to enter**
- Adult Basic and Secondary Education and Literacy Teachers and Instructors - SOC Code 25-3011; [www.onetonline.org/link/summary/25-3011.00](http://www.onetonline.org/link/summary/25-3011.00)
- Tutors; SOC Code 25-3099; [www.onetonline.org/link/summary/25-3099.02](http://www.onetonline.org/link/summary/25-3099.02)
- Writers and Authors; SOC Code 27-3043; [www.onetonline.org/link/summary/27-3043.00](http://www.onetonline.org/link/summary/27-3043.00)

**On-time graduation rate for students completing this program**
No completions by non-degree seeking students

**Cost of Attendance for the entire normal duration of this certificate program**
- Tuition and fees: $7,609
- Books and supplies: $1,809

**Median loan debt incurred by students who completed this program**
N/A

**The job placement rate for students completing the program**
Data not available.
Post-Baccalaureate Certificate in Real Estate

This program is designed to prepare individuals who have earned a bachelor's degree in a field other than real estate for entry into a variety of real estate careers, including sales, investment, management, and mortgage banking. It meets the course requirements for the California Real Estate Salesperson Exam.

A total of 12 units will be required for completion of this certificate program. This program can be completed without any additional pre-requisites; however, FIN 3810 and has FIN 2050 (Business Law) as a prerequisite. Upon completion of course requirements, students will be awarded a Certificate in Real Estate.

This certificate is open to all students except for those completing a BSBA with an Option in Real Estate or a Minor in Real Estate.

Requirement for the Certificate (12 units)

Required Courses (6 Units)

- FIN 3380 - Real Estate Principles (3)
- FIN 3390 - Real Estate Practice (3)

Electives (6 units from the following list)

- FIN 3810 - Real Estate Law (3)
- FIN 4320 - Real Estate Management (3)
- FIN 4380 - Real Estate Valuation (3)
- FIN 4390 - Real Estate Finance (3)
- FIN 4930 - Real Estate Investment (1-3)
The Special Education Paraprofessional Certificate provides candidates who intend to work in diverse educational settings, and with diverse populations of learners, the knowledge and strategies necessary to support students with special needs. Classes emphasize the understanding and use of evidence-based strategies paraprofessionals must possess in order to assist teachers and other professionals in the field.

In addition to the university requirements for admission, applicants should be employed as a paraprofessional or desire to seek work as a paraprofessional.

Requirements for the Certificate (12 units)

Required Courses (9 units)

- EDSP 4000 - Foundations of Special Education (3)
- EDSP 4010 - Cognitive, Linguistic and Literacy Processes in Individuals with Special Needs (3)
- EDSP 4030 - Behavior Supports, Social Skills, and Classroom Management (3)

Electives (3 units)

Students will select from one of the following elective courses:

- EDSP 4160 - Working with Families of Young Children with Special Needs (3)
- EDFN 4400 - Educational Foundations: Schooling in a Diverse Society (3)
  Other electives with advisor approval

U.S. Department of Education Gainful Employment Disclosure

1. Program: Special Education Paraprofessional Certificate

2. Occupations that this certificate program prepares students to enter:

   Perform duties that are instructional in nature or deliver direct services to students or parents. Serve in a position for which a teacher has ultimate responsibility for the design and implementation of educational programs and services. Excludes “Graduate Teaching Assistants” (25-1191).

   SOC code 25-9041 Teacher Assistants $26,550
   http://www.bls.gov/oes/current/oes259041.htm
   http://www.onetonline.org/link/summary/25-9041.00

3. On-time graduation rate for students completing this program:

   Expect those to graduate within two semesters. Expectation of 80% graduation rate according to the Division Special Education current student rates. It is expected that many of those who graduate from the certificate program would continue with their education by applying to and then enrolling in a teaching credential program in the CCOE. A benefit of the proposed certificate program would be for graduates to see a step system into becoming teachers or other professionals in education or related fields of study.
4. Cost of Attendance for the entire normal duration: Total duration is 4 semester courses: two semesters, at two courses per semester) of this certificate program:
   
   Tuition and fees: $3,684.00  
   Books and supplies: $400 (new books, unused)

5. Median loan debt incurred by students who completed this program:
   
   $4,000

6. The job placement rate for students completing the program: 100% expected. Students who are enrolled would likely be eligible to work as paraprofessionals immediately upon enrollment in the program. Many school districts offer financial incentives for paraprofessionals who have added training. Some districts offer higher salaries for paraprofessionals who have completed a higher level of training while others provide monetary incentives for participation in training. In addition, graduates from the proposed certificate program are able to apply for teaching credential in education specialist program and their completed coursework would be embedded into the education specialist credential.
Post-Baccalaureate Certificate in Speech-Language Pathology (Master’s Preparation)

This post baccalaureate credit certificate program is designed to prepare students with undergraduate degrees in fields other than communication disorders for entry into master’s degree programs in Speech-Language Pathology. Holders of this certificate will attain the student learning outcomes typically attained in undergraduate degree programs in communication disorders. Specifically, certificate holders will have knowledge of 1) basic human communication and swallowing processes, including their biological, neurological, acoustic, psychological, developmental, and linguistic and cultural bases, and 2) the nature of communication and swallowing disorders and differences, including their etiologies, characteristics, anatomical/physiological, acoustic, psychological, developmental, and linguistic and cultural correlates.

Student must receive a grade of "C" or better in each class and maintain a minimum GPA of 2.50 to continue in the program. Completion of the program for awarding of the certificate requires 39 units of coursework with a minimum 3.0 grade point average. Refer to the Graduate and Postbaccalaureate Study chapter of this catalog for general regulations governing all certificate programs. Obtaining the certificate does not guarantee admission to the MA program in Speech-Language Pathology at CSULA.

Required Courses:

- COMD 4000 - Hearing Science (3)
- COMD 4020 - Audiology and Audiometry (3)
- COMD 4200 - Rehabilitative Audiology (3)
- COMD 4560 - Language Development (also listed as CHDV 4920) (3)
- COMD 4800 - Research Methods in Communication Disorders (3)
- COMD 4600 - Introduction to Language Science (3)
- COMD 4610 - Descriptive Phonetics (3)
- COMD 4620 - Anatomy and Physiology of the Speech Mechanism (3)
- COMD 4630 - Neuroscience of Communication (3)
- COMD 4710 - Primary and Secondary Language Disorders in Children and Adolescents (3)
- COMD 4720 - Fluency and Speech Sound Disorders (3)
- COMD 4730 - Communication Disorders in Voice, Cleft Palate, and Cerebral Palsy (3)
- COMD 4750 - Cultural/Linguistic Diversity in Communication Disorders (3)
Post-Baccalaureate Certificate in Storytelling for Teachers and Classrooms

The post-baccalaureate credit certificate program in Storytelling for Teachers and Classrooms is designed for persons with an interest in the techniques, theories, and literature associated with the ancient and modern art of using storytelling. The certificate is especially valuable for teacher use in classroom instruction for improving communication skills, practicing narrative methods and gaining knowledge of digital storytelling techniques related to classroom inquiry; it can also be used effectively by librarians and recreation leaders. This program is open to matriculated, upper division undergraduate and post-baccalaureate students. The program may also be completed concurrently with a Master’s degree option by substituting courses required in the MA options with courses in the certificate program, subject to advisor approval. Completion of this credit certificate program requires 12 semester units in required coursework.

Requirements for the Certificate (12 units)

Completion of this credit program requires 12 semester units in required courses.

- **EDCI 4270 - Current Topics in Multicultural Children's Literature** (3)
- **EDCI 4730 - Storytelling for Teachers** (3)
- **EDIT 4100 - Educational Technology for Urban Educators** (3)
- **EDEL 5980 - Graduate Directed Study** (1-3)

**U.S. Department of Education Gainful Employment Disclosure**

Program: Storytelling

Occupations that this certificate program prepares students to enter:
- Preschool, Primary, Secondary, and Special Education School Teachers; SOC Code 25-2000; [link](www.onetonline.org/link/summary/25-2011.00)
- [link](www.onetonline.org/link/summary/25-2021.00)
- [link](www.onetonline.org/link/summary/25-2041.00)
- [link](www.onetonline.org/link/summary/25-2022.00)
- [link](www.onetonline.org/link/summary/25-2042.00)
- Career/Technical Education Teachers, Secondary School; SOC Code 25-2032; [link](www.onetonline.org/link/summary/25-2032.00)
- Adult Basic and Secondary Education and Literacy Teachers and Instructors; SOC Code 25-3011; [link](www.onetonline.org/link/summary/25-3011.00)
- Self-Enrichment Education Teachers; SOC Code 25-3021; [link](www.onetonline.org/link/summary/25-3021.00)
- Teachers and Instructors, All Other; SOC Code 25-3099; [link](www.onetonline.org/link/summary/25-3099.00)

On-time graduation rate for students completing this program:
No completions by non-degree seeking students in 2009-10

Cost of Attendance for the entire normal duration (one semester) of this credit program:
Tuition and Fees: $3,803
Books and Supplies: $900
Median loan debt incurred by students who completed this certificate program: N/A
The job placement rate for students completing the program: Data not available.
Post-Baccalaureate Certificate in Teachers of English Learners

The post-baccalaureate Certificate for Teachers of English Learners provides added professional preparation and training in English as a Second or Foreign Language for teachers of all educational levels. Coursework is required in theories of second language acquisition, instructional methodology, and English for academic purposes along with an elective course in pedagogical grammar or materials and curriculum design. A total of 12 units are required.

Admission to the Program

In addition to University requirements for admission to graduate study, applicants must have:

- Writing Proficiency Examination passing score; or score of 41 or higher on the writing section of the California Basic Educational Skills Test (CBEST).
- For international students, score of 80 or above on the Test of English as a Foreign Language Internet Based Test (TOEFL IBT).

Prerequisites

- TESL 4000 - Linguistics in Language Education (3) or
- EDSP 4010 - Cognitive, Linguistic and Literacy Processes in Individuals with Special Needs (3) or
- ENGL 4101 - Introduction to English Linguistics (3)

Required Courses (9 units)

- TESL 5600 - Theories of Teaching and Learning Second Languages (3)
- TESL 5620 - Methods for Teaching Second Languages (3)
- TESL 5640 - Teaching English as a Second Language for Academic Purposes (3)

Elective Courses (3 units)

- TESL 5610 - Pedagogical Grammar for Teachers of ESL/EFL (3) or
- TESL 5720 - ESL/EFL Course, Syllabus and Materials Design (3)

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Program: Certificate for Teachers of English Learners

Occupations that this certificate program prepares students to enter:
- Teachers of English as a Second Language; SOC Code 25-3011;

www.onetonline.org/link/summary/25-3011.00

On-time graduation rate for students completing this program: 95%
Costs of Attendance for the entire normal duration (one semester) of this certificate program:
Tuition and Fees: $3,803
Books and Supplies: $900
Median loan debt incurred by students who completed this certificate program:
The Campaign for Cal State LA

CONNECT
- Contact Us
- Media
- Social Media Hub
- Ways to Give

SERVICES
- Campus Map
- Campus Safety
- CARE Team
- Dining on Campus
- Jobs
- Mind Matters
- Parking & Transportation
- Student Health Center

ADMINISTRATIVE
- Accessibility
- Accreditation
- CSU System
- File Viewers
- Privacy
- Title IX

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Post-Baccalaureate Certificate in Teaching Learners with Special Needs in General Education Classrooms

Designed for general educators who already hold multiple or single subject credentials, the Post-Baccalaureate Certificate in Teaching Learners with Special Needs in General Education Classrooms provides professional preparation in assessment, positive behavior interventions, curricular and instructional adaptations, and collaboration, enabling general educators to more effectively meet the needs of exceptional students in their classrooms.

Eligibility

Students must either be in a graduate degree program at California State University, Los Angeles or must apply for graduate admission to the University. Once admitted to CSULA, prospective students wishing to enroll in the Post-Baccalaureate Certificate in Teaching Learners with Special Needs in General Education Classrooms must apply to the certificate program coordinator for admission into the program.

- Students must hold a preliminary or clear multiple or single subject credential.
- Students must complete EDSP 4000 or its equivalent.
- This certificate requires a minimum of 12 units of coursework with a minimum GPA of 3.0.

Requirements for the Certificate (12 units)

Required Courses (9 units)

- EDSP 4020 - Assessment and Educational Planning for Students with Disabilities (3)
- EDSP 4030 - Behavior Supports, Social Skills, and Classroom Management (3)
- EDSP 4252 - Instructional Planning and Delivery for Students with Mild/Moderate Disabilities (3)

Electives (3 units)

Students must choose at least one elective course, including but not limited to the following courses. The elective course must be selected with and approved by the certificate program coordinator. Some electives may require additional courses as prerequisites.

- EDSP 4040 - Collaboration, Co-Teaching, and Consultation for Effective Education and Transition Planning (3)
- EDSP 4050 - Instruction to Support Students with Disabilities in Core English/Language Arts Curriculum (3)
- EDSP 4253 - Instruction, Assessment, and Curricular Supports in Mathematics, Science and Social Studies for Students with Mild/Moderate Disabilities (3)
- EDSP 5254 - Educating Individuals with Emotional/Behavioral Disorders (3)
- EDSP 5255 - Advanced Methods in Mild/Moderate Disabilities (3)
- EDSP 5257 - Advanced Study of Literacy Problems and Specialized Interventions for Students with Mild/Moderate Disabilities (3)
- EDSP 5886 - Educating Students with Autism Spectrum Disorders (3)
- EDSP 5887 - Advanced Strategies Supporting Individuals with Autism Spectrum Disorders (3)
- EDSP 4310 - Curriculum and Instructional Methods for Students with Moderate/Severe Disabilities (3)
- EDSP 4640 - Assessment and Curricular Adaptations for Students with Physical, Health, and Multiple Disabilities (3)
- EDSP 4690 - Psychological, Sociological, and Vocational Implications of Visual Impairment and Blindness (2)
U.S. Department of Education Gainful Employment Disclosure

Program: Post-Baccalaureate Certificate in Teaching Learners with Special Needs in General Education Classrooms

Occupations that this certificate program prepares students to enter:

- Secondary School Teachers, 25-2031.00, [http://www.onetonline.org/link/summary/25-2031.00](http://www.onetonline.org/link/summary/25-2031.00)

On-time graduation rate for students completing this program:

N/A - this is a new certificate program

Costs of Attendance for the entire normal duration (one semester) of this certificate program:

- Tuition and Fees: $3,803
- Books and Supplies: $900

Median loan debt incurred by students who completed this certificate program:

N/A - this is a new certificate program

The job placement rate for students completing the program:

N/A - this is a new certificate program
Post-Baccalaureate Certificate in Women’s, Gender, and Sexuality Studies

The Certificate in Women’s, Gender, and Sexuality Studies is a 15-unit interdisciplinary course of study that engages students in critical thinking about social categories of gender, sex, and sexuality, particularly as they intersect with other social categories integral to the construction of gender, sex, and sexuality including race, ethnicity, class, and nation. Building upon the historical foundation of scholarship in Women’s Studies, the Certificate in Women’s, Gender, and Sexuality Studies provides a space for inquiry regarding the social construction, lived experience, and politics of representation of bodies in a variety of social, cultural, historical, and political contexts. The Certificate provides students with “core” knowledge about women, genders, and sexualities from a theoretical, multicultural, and historical perspective while also allowing students to select from elective courses across the disciplines to meet their own research, career, and educational goals.

The Post Baccalaureate Certificate in Women’s, Gender, and Sexuality Studies is comprised of a total of 15 units in required and elective courses. Applicants with a baccalaureate degree (B.A. in any field) and a 2.5 GPA in their last 90 quarter units will be eligible for admission to the certificate program. Once accepted, students will be required to develop a plan of study in consultation with an advisor.

There are no other prerequisites for admission to the program, but 

WGSS 4000 requires the completion of 

WGSS 2000 or comparable coursework. Some electives may also require prerequisites.

Requirements for the Certificate (15 units)

Core Courses (9 units)

- WGSS 4000 - Knowledge, Power, and Research Justice in Women’s, Gender, and Sexuality Studies (3)
- WGSS 5000 - Integrative Seminar in Women’s, Gender, and Sexuality Studies (3)

Select one of the following for the Multicultural/Transnational Requirement. Courses not taken to fulfill this requirement may be taken as electives.

- WGSS 4290 - Chicana Feminisms and Women’s Movements (also listed as CLS 4290) (3)
- WGSS 4480 - Sexualities and Gender Diversity in Global Perspective (also listed as ANTH 4480) (3)
- WGSS 4650 - Gender, Sexuality, and Transnational Migration (also listed as LAS 4650) (3)
- WGSS 4710 - Global Feminisms (3)
- WGSS 4722 - Women, Gender, and Sexuality in Asian American Communities (also listed as AAAS 4722) (3)
- WGSS 4820 - Latin American Women’s Movements (also listed as LAS 4820) (3)
- PAS 4120 - Third World Women and Development (3)

Electives (select 6 units from the following courses or from unused courses above)

- WGSS 5090 - Seminar in Queer Studies in Education (also listed as EDFN 5090) (3)
- WGSS 4050 - Queer Theory (3)
- WGSS 4100 - Chicana and Mexican Women Writers (also listed as ML 4100) (3)
- WGSS 4130 - Issues in Feminist Philosophy (also listed as PHIL 4130) (3)
- WGSS 4160 - Feminist Theories and Contemporary Society (also listed as SOC 4160) (3)
- WGSS 4540 - Special Topics in Women’s Studies (3)
UGSS 4840 - Chicana/Latina Narratives and Community History (3)
- HIST 4090 - Sexuality in the Americas (3)
- HIST 4850 - U.S. Women to 1877 (3)
- HIST 4860 - U.S. Women, 1877 to the Present (3)
- PAS 4060 - Black Women Leaders in Thought and Politics (3)
- PAS 4080 - Black Sexuality (3)
- SOC 4430 - Social Policy, Inequity and Non-Traditional Families (3)
Additional courses may be selected with prior approval of a WGSS Advisor.

U.S. Department of Education Gainful Employment Disclosure

Program: Women, Genders and Sexualities

Occupations that this certificate program prepares students to enter:
- Secondary School Teachers; 25-2031;
  www.onetonline.org/link/summary/25-2031.00
- Social Sciences Teachers, Postsecondary; 25-1060;
  www.onetonline.org/find/quick?s=25-1060+
- Social Work Teachers, Postsecondary; 25-1113;
  www.onetonline.org/link/summary/25-1113.00
- Miscellaneous Postsecondary Teachers; 25-1190;
  www.onetonline.org/find/quick?s=25-1190
- Miscellaneous Social Scientists and Related Workers; 19-3090;
  www.onetonline.org/find/quick?s=19-3090
  Counselor; 21-1019;
  www.onetonline.org/link/summary/21-1019.00
  Social Workers; 21-1029;
  www.onetonline.org/link/summary/21-1029.00
  Social and Human Service Assistants; 21-1093;
  www.onetonline.org/link/summary/21-1093.00
  Community and Social Service Specialists; 21-1099;
  www.onetonline.org/link/summary/21-1099.00

On-time graduation rate for students completing this program:
No completions by non-degree seeking students in 2009-10

Costs of Attendance for the entire normal duration (three quarters, at two courses per quarter) of this certificate program:
Tuition and Fees: $5576
Books and Supplies: $1638

Median loan debt incurred by students who completed this certificate program:
N/A

The job placement rate for students completing the program:
Data not available.
Post-Baccalaureate Certificate: California Reading Certificate

Overview

The California Reading Certificate is a postbaccalaureate credit program for an added authorization certificate issued by the California Commission on Teacher Credentialing. It authorizes the holder to assess student reading and provide reading instruction in response to those assessments. Certificate holders may perform the following services at a single school site at the grade level authorized by their prerequisite teaching credential:

- Develop and implement reading curriculum
- Adapt reading content curriculum
- Assist classroom teachers in these areas

The California Reading Certificate Program closely corresponds with the first half of the Reading and Language Arts Specialist Credential program and the Postsecondary Reading Certificate program. All the classes in the reading certificate program are in the M.A. in Education: Option in Reading Program.

Admission to the Program

For admission to the program, applicants must:

- Meet the university requirements for admission to graduate study,
- Have a 3.0 or higher grade point average in their last 60 semester (or 90 quarter) units attempted, and
- Have completed basic courses in teaching reading and writing teaching methodology:
  - Hold a basic teaching credential, or
  - EDEL 4150 and EDEL 4160, or
  - EDSE 4501 and EDSE 4502, or
  - Equivalency

For admission to the program, see a faculty member who advises for the program. A list of these faculty members and their office hours is available in King Hall C2097.

Requirements for the Certificate

Students must complete 15 units of required course work and fulfill 6 units of co-requisites. In addition to the unit requirements, students must satisfy the following:

- Have a preliminary Teaching Credential (i.e., Multiple Subject, Single Subject, or Educational Specialist Teaching Credential). Students may work towards the Reading Certificate while they are completing the requirements for their preliminary teaching credential.
- Have verified the completion of three years of successful full-time teaching experience after receiving a basic teaching credential. Students who finish the program before they complete their experience requirement will be eligible for the reading certificate once they finish this requirement

U.S. Department of Education Gainful Employment Disclosure

Program California Reading Certificate

Occupations that this certificate program prepares students to enter

- Preschool, Primary, Secondary, and Special Education School Teachers; SOC Code 25-2000;
- www.onetonline.org/link/summary/25-2011.00;
- www.onetonline.org/link/summary/25-2012.00;
- www.onetonline.org/link/summary/25-2021.00;
- www.onetonline.org/link/summary/25-2041.00;
On-time graduation rate for students completing this program

No completions by non-degree seeking students

Cost of Attendance for the entire normal duration of this certificate program

- Tuition and fees:
- Books and supplies:

Median loan debt incurred by students who completed this program

N/A

The job placement rate for students completing the program

Data not available.

Requirements for the Certificate (21 units)

Required Courses (15 units)

- EDCI 5220 - Literacy Assessment and Instruction (3)
- EDCI 5400 - Reading and Writing Clinical Practicum (3)
- EDCI 5490 - Developing English Reading/Language Arts Skills in Bilingual/Cross-Cultural Individuals (3)
- EDCI 5250 - Integrated Mathematics and Science Methodological Content Literacy (3)
- EDCI 5270 - Issues and Trends in the Use of Children’s Literature and Digital Technologies (3)

Co-Requisites (6 units)

- EDEL 4120 - Emergent Literacy (3)
- ENGL 4101 - Introduction to English Linguistics (3)
- TESL 4000 - Linguistics in Language Education (3)
- or Equivalent Courses

Gainful Employment Disclosure

U.S. Department of Education Gainful Employment Disclosure

Program California Reading Certificate

Occupations that this certificate program prepares students to enter

- Preschool, Primary, Secondary, and Special Education School Teachers; SOC Code 25-2000;
  www.onetonline.org/link/summary/25-2011.00
  www.onetonline.org/link/summary/25-2012.00
  www.onetonline.org/link/summary/25-2021.00
  www.onetonline.org/link/summary/25-2041.00
  www.onetonline.org/link/summary/25-2031.00
  www.onetonline.org/link/summary/25-2022.00
  www.onetonline.org/link/summary/25-2042.00
- Tutors; SOC Code 25-3099;
  www.onetonline.org/link/summary/25-3099.02
- Writers and Authors; SOC Code 27-3043;
  www.onetonline.org/link/summary/27-3043.00

On-time graduation rate for students completing this program

No completions by non-degree seeking students
The Campaign for Cal State LA

CONNECT
- Contact Us
- Media
- Social Media Hub
- Ways to Give

SERVICES
- Campus Map
- Campus Safety
- CARE Team
- Dining on Campus
- Jobs
- Mind Matters
- Parking & Transportation
- Student Health Center

ADMINISTRATIVE
- Accessibility
- Accreditation
- CSU System
- File Viewers
- Privacy
- Title IX

Cost of Attendance for the entire normal duration of this certificate program

- Tuition and fees:
- Books and supplies:

Median loan debt incurred by students who completed this program
N/A

The job placement rate for students completing the program
Data not available.
Post-Master’s Certificate for Nursing Administration

Post-Master’s Certificate Programs

Notice to Students RE: Professional Licensure and Certification

The School of Nursing offers post-master’s Certificate Programs for nurses who have a master’s degree in Nursing and who would like to take existing courses within the Master of Science degree in Nursing. The post-master’s certificates have different requirements for students admitted with a Master’s degree with a nurse practitioner specialty and who is certified as a Nurse Practitioner compared with those students who hold other nursing master’s degree. At the completion of the course work, individuals who are not currently Nurse Practitioners and complete one of the Nurse Practitioner certificates will qualify to apply to the California Board of Registered Nursing for state certification as nurse practitioners. All who complete a Nurse Practitioner certificate program will be eligible to sit for a national certification examination in that Nurse Practitioner specialty. Nurses who are currently Certified Nurse Practitioners and have been working in that role will only be required to take the specialty classes for a new specialty. They will also have to meet the required clinical hours mandated by the national organization that certifies their specialty. Nurses who are not currently Nurse Practitioners and who wish to pursue one of the Nurse Practitioner options will be required to take the advance practice core prior to taking the specialty courses.

Admission Requirements for all Post-Master’s Certificate Programs:

- Current California Registered Nurse License
- Master’s degree in Nursing (MSN or MN)
- Completion of a second application to the School of Nursing including 2 references and an essay
- Completion of a basic recent (within five years) physical assessment course unless currently certified and practicing as a nurse practitioner
- Satisfactory background check

Prior to entering the first clinical lab, students must have University liability insurance, a satisfactory background check, a current American Heart Association CPR card, a satisfactory annual physical examination, proof of immunity to specified infectious diseases, an initial 2 step Mantoux skin test and a chest X-ray if there is evidence of a positive TB skin test. Drug screening may be requested depending on agency requirements.

Requirements for Post-Master’s Nurse Practitioner Certificate Program

Nurse Practitioner Advanced Practice Core Courses (12 units)

Prerequisites to entry for Certified Nurse Practitioners, Required for nurses with other Master’s degrees.

- NURS 5280 - Advanced Pharmacology (3)
- NURS 5669 - Advanced Pathophysiology (3)
- NURS 5720 - Advanced Assessment and Diagnostic Reasoning (3)
- NURS 5730 - Advanced Assessment Practicum (3)

Post-Master’s Certificate for Nursing Administration

The School of Nursing offers a post-master’s Nursing Administration Certificate program. This program is for nurses who have a master’s degree in nursing and who would like to take courses in the Nursing Administration option, within the Master of Science Degree in Nursing.

Requirements for Award of the Certificate (19 units)
Students will qualify for the award of the Nursing Administration Post-Master’s Certificate after they have successfully completed the required certificate courses with a 3.0 or higher GPA.

**Required Option Courses (10 units)**

- **NURS 5640 - Advanced Concepts in Health Care Leadership and Management** (3)
- **NURS 5641 - Advanced Concepts in Healthcare Leadership and Management II** (3)
- **NURS 5950 - Graduate Nursing Field Study** (1-9) (2,2) (4 units required)

**Required Non-Nursing Courses (9)**

- **MGMT 5335 - Financial Management of Healthcare Organizations** (3)
- **MGMT 5100 - Management** (3)
- **CIS 5810 - Health Care Information Systems** (3)
Post-Master’s Certificate in Adult-Gerontology Acute Care Nurse Practitioner (AGACNP)

Program Description – Post-Master’s Certificate in Adult Gerontology Acute Care Nurse Practitioner (AGACNP)

The Patricia A. Chin School of Nursing offers a postmaster’s Certificate in Adult-Gerontology Acute Care Nurse Practitioner (AGACNP) for nurses who have a master’s degree in Nursing and who would like to take existing courses within the Master of Science degree in Nursing. This program prepares the graduate to work with acutely ill adults in a variety of acute care settings including clinics, emergency departments, acute hospital-based settings, and intensive/critical care units. With a strong emphasis on research and evidence-based practice, students follow a curriculum that includes both theoretical content and planned clinical experiences that emphasize holistic patient care and a collaborative, interdisciplinary team approach. Upon completion of the program, graduates are fully eligible to take the national acute care nurse practitioner examination.

This postmaster’s certificate has different requirements for students admitted with a Master’s degree with a nurse practitioner specialty and who is certified as a Nurse Practitioner compared with those students who hold other nursing master’s degrees. At the completion of the course work, individuals who are not currently Nurse Practitioners and complete one of the Nurse Practitioner certificates will qualify to apply to the California Board of Registered Nursing for state certification as nurse practitioners. All who complete a Nurse Practitioner certificate program will be eligible to sit for a national certification examination in that Nurse Practitioner specialty.

Admission Requirements to the Program

- Current California Registered Nurse License
- Master’s degree in Nursing (MSN or MN)
- Completion of a second application to the School of Nursing including 2 references and an essay
- Completion of a basic recent (within five years) physical assessment course unless currently certified and practicing as a nurse practitioner
- One year of clinical practice working with acutely ill adults
- Advanced Cardiac Life Support Certification
- Specialty Nurse Certification (such as CCRN)
- BRN requires Pharmacology to be completed within 5 years prior to the time of completing the furnishing number application.

Requirements for the Certificate

This program consists of 20 units of specialty theory and clinical practice. Students successfully completed the program courses with a 3.0 or higher GPA are qualified for the certificate.

Requirements for the Certificate (20 units)

- **NURS 5161 - Advanced Acute Care Management I for the Adult Gerontology Acute Care Nurse Practitioner**
- **NURS 5162 - Advanced Care Management II for the Adult Gerontology Acute Care Nurse Practitioner**
- **NURS 5171 - Advanced Practicum I for the Adult-Gerontology Acute Care Nurse Practitioner**
- **NURS 5172 - Advanced Practicum II for the Adult-Gerontology Acute Care Nurse Practitioner**

U.S. Department of Education Gainful Employment Disclosure

Program: Post-Master’s Certificate in Adult-Gerontology Acute Care Nurse Practitioner (AGACNP) Occupations that this certificate program prepares students to enter: Nurse Practitioners; SOC Code 29-1199.03; www.onetonline.org/link/summary/29-1199.03 This program is designed to be completed in 1 year. This program will cost $10,034.00 if completed within normal time. There may be additional costs for living expenses. These costs were accurate at the time of posting, but may have changed. Of the students who completed this program within normal time, the
typical graduate leaves with $0.00 of debt. 1) Program meets licensure requirements in the following States: California 2) Program does not meet licensure requirements in the following States: Not Applicable 3) Program qualifies students to sit for licensure exam in the following States: Not Applicable 4) Program does not qualify students to sit for licensure exam in the following States: Not Applicable 5) The following States do not have licensure requirements for this profession: Not Applicable For more information about graduation rates, loan repayment rates, and post-enrollment earnings about this institution and other postsecondary institutions please click here: https://collegescorecard.ed.gov/ The job placement rate for students completing the program: Data not available.
Post-Master’s Certificate in Applied Behavior Analysis

This program is designed for students who are currently enrolled in a master’s degree or have already obtained a master’s degree in either Psychology, Counseling, School Psychology, Teacher Education, Educational Administration, Special Education, or a related field, who wish to acquire knowledge and expertise in the field of Applied Behavior Analysis. This certificate program is designed to prepare behavior analysts and provides practitioners, such as school psychologists, counselors, resource and program specialists, administrators, and others who work with students and teachers, the opportunity to develop specialized skills for designing, implementing and evaluating Applied Behavior Analysis programs in behavior management, motivation, consultation, and teaching.

Admission Requirements:

- Admission to Cal State L.A.
- Have a master’s degree in Psychology, Counseling, School Psychology, Teacher Education, Educational Administration, Special Education, or related field or currently enrolled in a master’s degree program from the above-mentioned disciplines.
- Have a minimum 3.0 GPA from master’s or baccalaureate degree.

The certificate includes the following courses in counselor education (18 units) with a minimum B (3.0) average. Refer to the Graduate and Post Baccalaureate Study chapter of this catalog for general regulations governing all certificate programs.

Required Courses (18 units)

- COUN 5010 - Experimental Foundations of Applied Behavior Analysis (3)
- COUN 5012 - Legal and Ethical Issues in Applied Behavior Analysis (3)
- COUN 5014 - Conceptual Analysis of Behavior (3)
- COUN 5016 - Applied Behavior Analysis (3)
- COUN 5018 - Behavioral Assessment and Interventions (3)
- COUN 5020 - Behavioral Consultation (3)
- COUN 5910 - Research Methods in Single Subject Design (3)

U.S. Department of Education Gainful Employment Disclosure

Program: Applied Behavior Analysis Certificate Program Occupations that this certificate program prepares students to enter: - School Psychologists; SOC Code 19-3031.01; www.onetonline.org/link/summary/19-3031.01 - Counseling Psychologists; SOC Code 19-3031.03; www.onetonline.org/link/summary/19-3031.03 -Educational, Guidance, School, and Vocational Counselors; SOC Code 21-1012; www.onetonline.org/link/summary/21-1012.00 On-time graduation rate for students completing this program: Data not available. Costs of Attendance for the entire normal duration (two semesters) of this certificate program: Tuition and Fees: $5576 Books and Supplies: $1638 Median loan debt incurred by students who completed this certificate program: N/A The job placement rate for students completing the program: Data not available.
Post-Master’s Certificate in Family Nurse Practitioner (FNP)

The Patricia A. Chin School of Nursing offers a postmaster’s Certificate in Family Nurse Practitioner for nurses who have a master’s degree in Nursing and who would like to take existing courses within the Master of Science degree in Nursing. The Family Nurse Practitioner (FNP) program prepares advanced practice nurses as providers of primary care to manage the health of urban families.

Emphasis of this specialty is on health promotion, disease prevention, and management of common acute episodic illnesses and chronic health problems among culturally diverse clients across the life span. Care for individuals, families and the community is experienced through direct advanced nursing care, consultation, collaboration, coordination and referral in a variety of community-based and ambulatory care settings. The graduate of this program will provide leadership and promote research in the delivery of quality health care services to multicultural and vulnerable groups in a variety of settings including primary and ambulatory care such as family practice private offices or community clinics, K – 12 schools, women’s health clinics and practices, pediatric offices, occupational health, urgent care, specialty clinics, sports medicine, or travel medicine.

Graduates are prepared to be recognized as advanced practice nurses by the California State Board of Nursing and to take the Family Nurse Practitioner Certification Examination through the American Nurses Credentialing Center and the American Academy of Nurse Practitioners.

This postmaster’s certificate has different requirements for students admitted with a Master’s degree with a nurse practitioner specialty and who is certified as a Nurse Practitioner compared with those students who hold other nursing master’s degrees. At the completion of the course work, individuals who are not currently Nurse Practitioners and complete one of the Nurse Practitioner certificates will qualify to apply to the California Board of Registered Nursing for state certification as nurse practitioners. All who complete a Nurse Practitioner certificate program will be eligible to sit for a national certification examination in that Nurse Practitioner specialty.

Admission Requirements to the Program

- Current California Registered Nurse License
- Master's degree in Nursing (MSN or MN)
- Completion of a second application to the School of Nursing including 2 references and an essay
- Completion of a basic recent (within five years) physical assessment course unless currently certified and practicing as a nurse practitioner
- Completion of the program prerequisites: NURS 5280, NURS 5660, NURS 5720, NURS 5730, total 12 units.
- BRN requires Pharmacology to be completed within 5 years prior to the time of completing the furnishing number application.

Requirements for the Certificate

This program consists of 20 units of specialty theory and clinical practice. Students successfully completed the program courses with a 3.0 or higher GPA are qualified for the certificate.

Required Courses for the Certificate (20 units)

- NURS 5201 - Adult-Gerontology I (3)
- NURS 5202 - Adult-Gerontology II (4)
- NURS 5131 - Adult-Gerontology I Practicum (4)
- NURS 5132 - Adult-Gerontology II Practicum (4)
- NURS 5180 - Primary Care of the Family (3)
- NURS 5181 - Primary Care of the Family Practicum (3)
Program Name: Post-Masters Certificate in Family Nurse Practitioner (FNP) This program is designed to be completed in 1 year and or 12 month program: Fall, Spring, Summer. This program will cost $10,034.00 if completed within normal time. There may be additional costs for living expenses. These costs were accurate at the time of posting, but may have changed. Of the students who completed this program within normal time, the typical graduate leaves with $0.00 of debt. 1) Program meets licensure requirements in the following States: California 2) Program does not meet licensure requirements in the following States: Not Applicable 3) Program qualifies students to sit for licensure exam in the following States: Not Applicable 4) Program does not qualify students to sit for licensure exam in the following States: Not Applicable 5) The following States do not have licensure requirements for this profession: Not Applicable For more information about graduation rates, loan repayment rates, and post-enrollment earnings about this institution and other postsecondary institutions please click here: https://collegescorecard.ed.gov/ The job placement rate for students completing the program: Data not available.
The Patricia A. Chin School of Nursing offers a postmaster’s Certificate in family Psychiatric/Mental Health Nurse Practitioner (FPMHNP) for nurses who have a master’s degree in Nursing and who would like to take existing courses within the Master of Science degree in Nursing. The FPMHNP program prepares the nurse in a variety of roles including independent psychotherapy practice and management of psychiatric and mental health conditions in a variety of settings. Such management includes furnishing of psychiatric medications. Students receive detailed supervision of cases to understand the incorporation of mental health sciences theory into practice. The program builds on the rich history and tradition of practice in Psychiatric/Mental Health Nursing. The educational preparation includes courses in nursing research and theories, as well as in working with clients at all levels of the health-illness continuum.

This post-master’s certificate has different requirements for students admitted with a Master’s degree with a nurse practitioner specialty and who is certified as a Nurse Practitioner compared with those students who hold other nursing master’s degrees. At the completion of the course work, individuals who are not currently Nurse Practitioners and complete one of the Nurse Practitioner certificates will qualify to apply to the California Board of Registered Nursing for state certification as nurse practitioners. All who complete a Nurse Practitioner certificate program will be eligible to sit for a national certification examination in that Nurse Practitioner specialty.

**Admission Requirements to the Program**

- Current California Registered Nurse License
- Master's degree in Nursing (MSN or MN)
- Completion of a second application to the School of Nursing including 2 references and an essay
- Completion of a basic recent (within five years) physical assessment course unless currently certified and practicing as a nurse practitioner
- Completion of the program prerequisites: NURS 5280, NURS 5660, NURS 5720, NURS 5730, total 12 units.

BRN requires Pharmacology to be completed within 5 years prior to the time of completing the furnishing number application.

**Requirements for the Certificate**

This program consists of 20 units of specialty theory and clinical practice. Students successfully completed the program courses with a 3.0 or higher GPA are qualified for the certificate.

**Required Courses for the Certificate (20 units)**

- NURS 5421 - Psychiatric Nursing Diagnosis and Treatment across the Lifespan (3)
- NURS 5422 - Group, Family, Community, and Agency Interventions in Psychiatric Nursing (3)
- NURS 5430 - Advanced Psychiatric/Mental Health Nursing Across the Life Span Practicum I (1-5) (complete 5 units)
- NURS 5431 - Advanced Psychiatric/Mental Health Nursing Across the Life Span Practicum II (5)
- NURS 5440 - Primary Care for Family Psychiatric Mental Health Nurse Practitioner (2)
- NURS 5441 - Psychiatric Mental Health Nurse Practitioner Primary care Practicum (2)

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Gainful employment: Program Name: Postmaster’s Certificate in Family Psychiatric/Mental Health Nurse Practitioner (FPMHNP) This program is designed to be completed in 1 year. This program will cost $10,034.00 if completed within normal time. There may be additional costs for living expenses. These costs were accurate at the time of posting, but may have changed. Of the students who completed this program within normal time, the typical graduate leaves with $0.00 of debt. 1) Program meets licensure requirements in the following States: California 2) Program does not meet licensure requirements in the following States: Not Applicable 3) Program qualifies students to sit for licensure exam in the following...
The Campaign for Cal State LA

CONNECT
- Contact Us
- Media
- Social Media Hub
- Ways to Give

SERVICES
- Campus Map
- Campus Safety
- CARE Team
- Dining on Campus
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- Parking & Transportation
- Student Health Center

ADMINISTRATIVE
- Accessibility
- Accreditation
- CSU System
- File Viewers
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Post-Master’s Certificate in Nursing Education

Program Description

The School of Nursing offers a post-master’s Nursing Education certificate program. This program is for nurses who have a Master’s degree in nursing and who would like to take courses in the Nursing Education Option, within the Master of Science degree in Nursing. The purpose of the Nursing Education Post-Master’s Certificate option is to prepare graduates with competencies in knowledge and skills as a nurse educator in a variety of settings. The theoretical component prepares students in advanced scientific nursing knowledge, educational theories, teaching methodologies, evaluation, and curriculum design and development. Coordinated practical experiences are designed to provide a beginning teaching experience in staff development, client education programs, and collegiate nursing. The student will be given the opportunity to participate in both classroom and clinical teaching and to investigate the broader role of the faculty member within the academic and service setting.

Admission Requirements:

- Current California Registered Nurse License
- Master’s degree in Nursing (MSN or MN)
- Completion of a second application to the School of Nursing including 2 references and an essay
- Completion of a basic recent (within five years) physical assessment course unless currently certified and practicing as a nurse practitioner
- Satisfactory background check

Additional Admissions Requirements for Nurses with other Master’s Degree to entry for Certified Nurse Practitioners:

- Admission into the program
  - Prior to entering the first clinical lab, students must have University liability insurance, a satisfactory background check, a current American Heart Association CPR card, a satisfactory annual physical examination, proof of immunity to specified infectious diseases, an initial 2 step Mantoux skin test and a chest X-ray if there is evidence of a positive TB skin test. Drug screening may be requested depending on agency requirements.

Requirements for Award of the Certificate

Students will qualify for the award of the Nursing Education post-master’s certificate after they have successfully completed the required certificate courses, a total of 15 units, with a 3.0 or higher GPA.

Requirements of the Certificate (15 units)

- EDIT 4300 - Information Technologies in the Classroom (3)
- NURS 5601 - Development of Educational Programs I (2)
- NURS 5602 - Development of Educational Programs II (2)
- NURS 5603 - Educational Theories in Nursing (2)
- NURS 5950 - Graduate Nursing Field Study (1-9) (complete 6 units)

U.S. Department of Education Gainful Employment Disclosure

Program: Nursing Education Occupations that this certificate program prepares students to enter: Nursing Instructors and Teachers, Postsecondary; SOC Code 25-1072; www.onetonline.org/link/summary/25-1072.00 On-time graduation rate for students completing this program: No completions by non-degree seeking students in 2009-10 Costs of Attendance for the entire normal duration (2 semesters) of this certificate program: Tuition and Fees: $7,435 Books and Supplies: $2,184 Median loan debt incurred by students who completed this certificate program: N/A The job placement rate for students completing the program: Data not available.
University Catalog

Post-Masters Certificate in Adult-Gerontology Primary Care Nurse Practitioner (AGPCNP)

The Patricia A. Chin School of Nursing offers a postmaster’s Certificate in Adult-Gerontology Primary Care Nurse Practitioner (AGPCNP) for nurses who have a master’s degree in Nursing and who would like to take existing courses within the Master of Science degree in Nursing. The AGPCNP program prepares advanced practice nurses as providers of primary care to manage the health of urban families.

Emphasis of this specialty is on health promotion, disease prevention, and management of common acute episodic illnesses and chronic health problems among culturally diverse clients across the life span. Care for individuals and the community is experienced through direct advanced nursing care, consultation, collaboration, coordination and referral in a variety of community-based and ambulatory care settings. The graduate of this program will provide leadership and promote research in the delivery of quality health care services to multicultural and vulnerable groups in a variety of settings including primary and ambulatory care such as private practice offices or community clinics, occupational health, urgent care, specialty clinics, sports medicine, or travel medicine. Graduates are prepared to be recognized as advanced practice nurses by the California State Board of Nursing and to take the Adult-Gerontology Nurse Practitioner Certification Examination.

This post-master’s certificate has different requirements for students admitted with a Master’s degree with a nurse practitioner specialty and who is certified as a Nurse Practitioner compared with those students who hold other nursing master’s degrees. At the completion of the course work, individuals who are not currently Nurse Practitioners and complete one of the Nurse Practitioner certificates will qualify to apply to the California Board of Registered Nursing for state certification as nurse practitioners. All who complete a Nurse Practitioner certificate program will be eligible to sit for a national certification examination in that Nurse Practitioner specialty.

Admission Requirements to the Program

- Current California Registered Nurse License
- Master’s degree in Nursing (MSN or MN)
- One-year clinical practice working with adults
- Completion of a second application to the School of Nursing including 2 references and an essay
- Completion of a basic recent (within five years) physical assessment course unless currently certified and practicing as a nurse practitioner
- Completion of the program prerequisites: NURS 5280, NURS 5660, NURS 5720, NURS 5730, total 12 units.
- BRN requires Pharmacology to be completed within 5 years prior to the time of completing the furnishing number application.

Requirements for the Certificate

This program consists of 17 units of specialty theory and clinical practice. Students successfully completed the program courses with a 3.0 or higher GPA are qualified for the certificate.

Required Courses for the Certificate (17 units)

- NURS 5131 - Adult-Gerontology I Practicum (4)
- NURS 5132 - Adult-Gerontology II Practicum (4)
- NURS 5201 - Adult-Gerontology I (3)
- NURS 5202 - Adult-Gerontology II (4)
- NURS 5950 - Graduate Nursing Field Study (1-9) (complete 3 units)

U.S. Department of Education Gainful Employment Disclosure

Program Name: Post-Masters Certificate in Adult-Gerontology Primary Care Nurse Practitioner This program is designed to be completed in 1
year. This program will cost $10,034.00 if completed within normal time. There may be additional costs for living expenses. These costs were accurate at the time of posting, but may have changed. Of the students who completed this program within normal time, the typical graduate leaves with $0.00 of debt. 1) Program meets licensure requirements in the following States: California 2) Program does not meet licensure requirements in the following States: Not Applicable 3) Program qualifies students to sit for licensure exam in the following States: Not Applicable 4) Program does not qualify students to sit for licensure exam in the following States: Not Applicable 5) The following States do not have licensure requirements for this profession: Not Applicable For more information about graduation rates, loan repayment rates, and post-enrollment earnings about this institution and other postsecondary institutions please click here: https://collegescorecard.ed.gov/ The job placement rate for students completing the program: Data not available.
Preliminary Administrative Services Credential

Regulations, policies, and procedures governing the program for the Preliminary Administrative Services credential, available from the division office, were developed in accordance with guidelines developed by the California Commission on Teacher Credentialing. The program is based on a set of competencies necessary for successful performance as a California school administrator.

Admission to the Program

In addition to general university requirements for admission to graduate study, applicants to the Preliminary Administrative Services Credential program must meet the following requirements:

- Possession of a baccalaureate degree from a regionally accredited institution of higher education.
- A 2.75 grade point average in the last 60 semester units attempted.
- Positive review of application materials and assignment of permanent advisor.
- Two years of successful teaching experience in K-12 schools with a California Professional Teaching Credential or any equivalent credential approved by the California Commission on Teacher Credentialing.
- Successful completion of the Writing Proficiency Examination (WPE) or any equivalent inventory approved by the university.
- Two (2) positive recommendation letters, including one from a practicing school administrator.
- Meeting of admission standards developed by the Division of Applied and Advanced Studies in Education (refer to the EDAD student handbook).
- Orientation/screening interviews with program faculty.
- A program of study approved by the advisor and division chair.

Upon completion of the program, receiving division recommendation and submitting an application and attendant fees, candidates receive a Certificate of Eligibility for the Preliminary Administrative Services Credential. The certificate authorizes one to seek initial employment as an administrator, but does not authorize ongoing administrative service. The certificate of eligibility is converted to the Preliminary Administrative Services credential upon confirmation of employment as an administrator for all administrative and supervisory services from prekindergarten through grade 12 in California public schools. This credential is valid for 5 years and must be replaced by a professional administrative services credential before it expires.

Minimum Credential Requirements (54 units)

The following requirements are subject to change without notice. Students should consult the division for current requirements. Minimum requirements for issuance of the Preliminary Administrative Services Credential include:

- Residency Requirement: At least 22 semester units for the Preliminary Administrative Services credential program must be completed in residence at Cal State LA.
- All courses for completing the credential must be completed within 7 years from when the first course is taken.
- Thirty-six units of acceptable postbaccalaureate course work as listed below.
- Completion of the required courses.
- A passing score on the California Basic Educational Skills Test (CBEST).
- Three years of successful full-time classroom teaching experience or equivalent K-12 school experiences that are approved by the California Commission on Teacher Credentialing.
- Completion and successful presentation of a professional digital portfolio.
- A valid California Professional Teaching Credential or any equivalent credential approved by the California Commission on Teacher Credentialing.
Required Courses (36 units)

Recommended Sequence:

- EDAD 5001 - Introduction to Educational Administration (3)
- EDAD 5101 - Laboratory for Educational Administration Digital Portfolios (1)
- EDAD 5061 - Educational Leadership (3)
- EDAD 5161 - Fieldwork in Educational Leadership (1)
- EDAD 5062 - Research and Data Assessment (3)
- EDAD 5162 - Fieldwork in Research and Data Assessment (1)
- EDAD 5063 - Pluralism, Collaboration, and Social Justice (3)
- EDAD 5163 - Fieldwork in Pluralism, Collaboration, and Social Justice (1)
- EDAD 5064 - School Law (3)
- EDAD 5164 - Fieldwork in School Law (1)
- EDAD 5065 - Instructional Leadership (3)
- EDAD 5165 - Fieldwork in Instructional Leadership (1)
- EDAD 5066 - School Management (3)
- EDAD 5166 - Fieldwork in School Management (1)
- EDAD 5067 - School Finance (3)
- EDAD 5167 - Fieldwork in School Finance (1)
- EDAD 5280 - Clinical Internship (2)

- * EDAD 5290 - Reflection and Portfolio Assessment (2) and
- EDPN 5960 - Comprehensive Exam (0)

*To be taken during the last quarter of the program
Psychology, B.A.

The Bachelor of Arts degree in Psychology is both a preparation for advanced study and a terminal liberal arts degree. The total number of units required for the Bachelor of Arts degree in Psychology is 120 units, of which 50-51 units are in the major depending on the courses selected.

- Students interested in Early Childhood Education should take 2 courses from Group I, and PSY 3430 and PSY 4210 (12 units).
- Students interested in Applied Behavior Analysis should take PSY 3950, PSY 4170, PSY 4210, PSY 4280, PSY 4400, and PSY 4770 (18 units).

Requirements for the Major (50 - 51 units)

The major requires a lower division core of 9 units, an upper division core of 17-18 units and 24 units of electives from designated categories as explained below. All Psychology majors must receive a grade of C- or higher in all psychology courses.

Lower Division Core Courses (9 units)

- PSY 1500 - Introductory Psychology (3)
- PSY 1700 - Introductory Behavioral Neuroscience (3)
- PSY 2000 - Introduction to Psychological Science (3)

Upper Division Core Courses (17-18 units)

- PSY 3020 - Statistics in Psychology (4)
- PSY 3040 - Research Methods in Psychology (4)
- PSY 3080 - History and Systems of Psychology (3)
- Select one course from Group V below (3 - 4 units)
- Select one course from Group VI below (3 units)

Group V: Methodology

Students are required to take one course as indicated above.

- PSY 4110 - Advanced Research Methods in Psychology (3)
- PSY 4140 - Analysis of Variance (3)
- PSY 4170 - Assessment, Measurement, and Research Designs in ABA (3)
- PSY 4310 - Statistical Methods in Psychological Assessment (4)
- PSY 4650 - Multicultural Psychology: Current Issues and Research (3)
- PSY 4910 - Multivariate Statistics (4)

Group VI: Applied Psychology / Community Engagement
Students are required to take one course as indicated above.

- **PSY 3090 - Human Violence and Individual Change** (also listed as COMD 3090) (3)
- **PSY 4450 - Community Psychology - Service Learning** (3)

**Upper Division Electives (24 units)**

Select two courses each from Groups I-IV (24 units).

In addition to the two core courses selected from Groups V and VI, one course each from these two groups may be taken, to substitute two electives from Groups I-VI, to satisfy the upper division elective requirement.

**Group I: Developmental**

- **PSY 3620 - Psychological and Psychosocial Developmental Stages in Maturity and Aging** (3)
- **PSY 3880 - Sex and Gender** (3)
- **PSY 4120 - Psychology of Human Development: Infancy and Childhood** (3)
- **PSY 4130 - Psychology of Human Development: Adolescence and Young Adulthood** (3)
- **PSY 4400 - Behavior Analysis and Autism** (3)

**Group II: Social / Community**

- **PSY 3030 - Positive Psychology** (3)
- **PSY 3070 - Physiology and Psychology of Violence and Aggression** (also listed as NURS 3070) (3)
- **PSY 3220 - Social Psychology** (3)
- **PSY 3300 - Psychology of Prejudice and Discrimination** (3)
- **PSY 4020 - Media Psychology** (3)
- **PSY 4150 - Interpersonal Relationships** (3)
- **PSY 4190 - Psychology of Gender** (3)
- **PSY 4500 - Principles of Health Psychology** (3)
- **PSY 4640 - Psychology and the Law** (3)
- **PSY 4770 - Ethics and Supervision in Applied Behavior Analysis** (3)
- **PSY 4850 - Directed Field Experience in Community Clinical Psychology** (3)

**Group III: Brain, Behavior, and Cognition**

- **PSY 3230 - Psychology of Emotion and Motivation** (3)
- **PSY 3430 - Child and Adolescent Cognition** (3)
- **PSY 4010 - Physiological Psychology** (3)
- **PSY 4210 - Psychology of Learning and Behavior** (3)
- **PSY 4240 - Cognitive Psychology** (3)
- **PSY 4250 - Sensation and Perception** (3)
- **PSY 4280 - Introduction to Analysis of Behavior** (3)
- **PSY 4350 - Behavior Analysis & Treatment of Developmental Disabilities** (3)
- **PSY 4900 - Human Memory** (3)

**Group IV: Individual / Abnormal**

- **PSY 3100 - Abnormal Psychology I** (3)
- **PSY 3180 - Psychology of Personality** (3)
- **PSY 4100 - Abnormal Psychology II** (3)
- **PSY 4160 - Human Sexuality** (3)
- **PSY 4260 - Family Therapy Dynamics and Perspectives** (3)
- **PSY 4360 - Introduction to Clinical and Counseling Psychology: Theories and Professional Issues** (3)
- **PSY 4370 - Counseling and Psychotherapy: Process and Skills** (3)
- **PSY 4390 - Racial/Ethnic Minority Mental Health** (3)
Psychology, M.A.

Requirements for the Program (31-32 units)

The M.A. degree is a rigorous program designed to develop research and conceptual skills for students whose primary interest is in continuing education in a doctoral program. A key feature of the program is a close mentoring relationship with a faculty member who oversees the student’s progress toward his or her individual research goals.

General Admission Requirements

In addition to submitting a University Admissions Application, applicants must also apply separately to the department. Please note that acceptance into the University does not guarantee admittance to the department. Application forms are available on the department website. Completed applications and transcripts from all colleges and universities attended (except Cal State L.A.) must be received by the department as well as the admissions office before action on admission can be taken. Note that application deadlines for each program and required supporting materials are stated within the department’s application form.

The minimum requirements for admission to the graduate program in psychology are:

- Completion of an undergraduate major in psychology with a grade point average of 2.75 or higher in the last 60 semester units of work at an accredited institution.

or

- For students whose bachelor’s degree is not in psychology, completion of the non-major conditional program of 23 units (described below) with a GPA of 3.0 or higher.

Additional requirements:

- 3 Letters of Recommendation from those who are familiar with your academic capabilities, at least 2 of which must be from academic sources.
- A Statement of Purpose of 400 to 500 words indicating your reasons for wishing to pursue a research degree, your particular areas of interest, and any experience relevant to your goals and interests. If you have identified a particular faculty member as a possible mentor, indicate this in your letter. (Note that this does not guarantee working with this faculty member.)
- Applicant interview and applicant interview writing sample may be requested.

Note that these minimum admissions requirements apply to the MA degree. Forensic Psychology option of the MS degree requires a minimum GPA of 3.0.

Special Action Admission

Applicants who do not meet the minimum GPA requirements must petition directly to the department for admission by Psychology / 643 special action. All petitions must be accompanied by evidence that the applicant is qualified for graduate work. This evidence could include (but is not limited to) relevant experience or high GRE scores. Students whose petitions are approved must complete a 12 unit conditional program of upper division course work in psychology with a minimum GPA of 3.0.

Students are cautioned that no credit toward a graduate degree can be earned before completion of the conditional program.

Non-major conditional program for students whose baccalaureate is not in Psychology

The following prerequisites (or their equivalents) must be completed before beginning the Master’s program.
Required (11 units):
- PSY 3020 - Statistics in Psychology (4)
- PSY 3040 - Research Methods in Psychology (4)
- PSY 3080 - History and Systems of Psychology (3)

Required (6 units):
Select 6 units from the following:
- PSY 3100 - Abnormal Psychology I (3)
- PSY 4100 - Abnormal Psychology II (3)
- PSY 4120 - Psychology of Human Development: Infancy and Childhood (3)

Required (6 units):
Select 6 units from the following:
- PSY 3220 - Social Psychology (3)
- PSY 4010 - Physiological Psychology (3)
- PSY 4210 - Psychology of Learning and Behavior (3)
- PSY 4240 - Cognitive Psychology (3)
- PSY 4250 - Sensation and Perception (3)
- PSY 4330 - Psychology of Cognitive Development (3)

Admission to the Master of Arts Program

Students must submit a complete application by April 10 to be considered for September admission. Applicants will be notified of their status by June 1st.

General Program Requirements

At least 50% of the required 31-32 units must be 5000-level. A minimum of 9 units must come from courses other than PSY 5950, 5970, 5980, and 5990.

Core Requirements (Total 13-14 units)

Students must complete the following with a grade of B or higher:

**In the First Quarter (3 units):**

**Within the First Year (7 units):**
- PSY 5040 - Advanced Experimental Methods (3)
- PSY 4910 - Multivariate Statistics (4)

**One Other 5000-level Quantitative Course (3-4 units):**
- PSY 5150 - Advanced Statistical Methods (3)
  
  or

- PSY 5910 - Advanced Multivariate Statistics (4)

**Required Courses (3 units)**
- PSY 5970 - Graduate Research (1-4) (3)

**Electives in Psychology (12 units)**

Select 12 units of electives coursework to complete the 31-32 units required for the degree. 4000-level courses cannot comprise more than 50% of the elective units.
Advancement to Candidacy

Upon satisfactory completion of the WPE Exam, PSY 4950, one additional core requirement and 6 additional units (12 units in total), students must file the advancement to candidacy application form (GS-10) with the department.
Psychology, M.S.

General Admission Requirements

In addition to submitting a University Admissions Application, applicants must also apply separately to the department. Please note that acceptance into the University does not guarantee admittance to the department. Application forms are available on the department website. Completed applications and transcripts from all colleges and universities attended (except Cal State L.A.) must be received by the department as well as the admissions office before action on admission can be taken. Note that application deadlines for each program and required supporting materials are stated within the department’s application form.

The minimum requirements for admission to the graduate program in psychology are:

- Completion of an undergraduate major in psychology with a grade point average of 2.75 or higher in the last 60 semester units of work at an accredited institution.

or

- For students whose bachelor’s degree is not in psychology, completion of the non-major conditional program of 23 units (described below) with a GPA of 3.0 or higher.

Additional requirements:

- 3 Letters of Recommendation from those who are familiar with your academic capabilities, at least 2 of which must be from academic sources.

- A Statement of Purpose of 400 to 500 words indicating your reasons for wishing to pursue a research degree, your particular areas of interest, and any experience relevant to your goals and interests. If you have identified a particular faculty member as a possible mentor, indicate this in your letter. (Note that this does not guarantee working with this faculty member.)

- Applicant interview and applicant interview writing sample may be requested.

Special Action Admission

Applicants who do not meet the minimum GPA requirements must petition directly to the department for admission by Psychology / 643 special action. All petitions must be accompanied by evidence that the applicant is qualified for graduate work. This evidence could include (but is not limited to) relevant experience or high GRE scores. Students whose petitions are approved must complete a 12 unit conditional program of upper division course work in psychology with a minimum GPA of 3.0.

Students are cautioned that no credit toward a graduate degree can be earned before completion of the conditional program.

Non-major conditional program for students whose baccalaureate is not in Psychology

The following prerequisites (or their equivalents) must be completed before beginning the Master’s program.

Required (11 units):

- PSY 3020 - Statistics in Psychology (4)
- PSY 3040 - Research Methods in Psychology (4)
Required (6 units):

Select 6 units from the following:

- PSY 3100 - Abnormal Psychology I (3)
- PSY 4100 - Abnormal Psychology II (3)
- PSY 4120 - Psychology of Human Development: Infancy and Childhood (3)

Required (6 units):

Select 6 units from the following:

- PSY 3220 - Social Psychology (3)
- PSY 4010 - Physiological Psychology (3)
- PSY 4210 - Psychology of Learning and Behavior (3)
- PSY 4240 - Cognitive Psychology (3)
- PSY 4250 - Sensation and Perception (3)
- PSY 4330 - Psychology of Cognitive Development (3)

Master of Science: Forensic Psychology Option (33-34 units)

The M.S. in Psychology is designed for students whose primary interest is in working or studying in areas of psychology that intersect with the criminal justice system. A key feature of the program is a close mentoring relationship with a faculty member who oversees the student’s progress toward his or her individual research goals. All students begin the program in the fall semester and take several core courses together. Students will also take part in a 9-month practicum (PSY 5950) where they will receive hands-on training and on-site supervision.

Admission to the Master of Science Program Forensic Psychology

Students are required to have a grade point average of 3.0 or higher in the last 60 semester units to be eligible for the forensic psychology program. However, students with a GPA between 2.75 and 3.0 may be admitted if they present evidence that they are qualified for graduate work. This evidence could include relevant experience or an advanced psychology GRE score of 550 or higher. Students with a GPA below 2.75 will not be considered.

Prerequisites (13 units)

- PSY 1500 - Introductory Psychology (3)
- PSY 3020 - Statistics in Psychology (4)
- PSY 3100 - Abnormal Psychology I (3)
  or
- PSY 4100 - Abnormal Psychology II (3)
- PSY 3180 - Psychology of Personality (3)

Required Courses (21 units)

Students must complete the following with a grade of B or higher:

- PSY 4640 - Psychology and the Law (3)
- PSY 5100 - Seminar: Abnormal Psychology (3)
- PSY 5310 - Individual Testing and Case Study Techniques (3)
- PSY 5950 - Field Experience in Psychology (1-6) (6)
- CRIM 5010 - Seminar: Administration of Justice (3) or
- CRIM 5300 - Theories and Perspectives in Criminal Justice (3)
- CRIM 5110 - Principles of Research (3) or
- CRLT 5620 - Courtroom and Legal Issues in Criminalistics (3)

One of the Following Quantitative Courses (3-4 units)

- PSY 4110 - Advanced Research Methods in Psychology (3)
- PSY 4140 - Analysis of Variance (3)
- PSY 4310 - Statistical Methods in Psychological Assessment (4)
- PSY 4910 - Multivariate Statistics (4)
The Campaign for Cal State LA

CONNECT
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- Social Media Hub
- Ways to Give

SERVICES
- Campus Map
- Campus Safety
- CARE Team
- Dining on Campus
- Jobs
- Mind Matters
- Parking & Transportation
- Student Health Center

ADMINISTRATIVE
- Accessibility
- Accreditation
- CSU System
- File Viewers
- Privacy
- Title IX

Electives in Psychology/Criminal Justice (6 units)

Select 6 units from the following:
- PSY 4900 - Human Memory (3)
- PSY 5110 - Seminar: Developmental Psychology (3)
- PSY 5220 - Seminar: Social Psychology (3)
- PSY 5650 - Seminar in Multicultural and Cross-cultural Psychology (3)

Thesis (3 Units)
- PSY 5990 - Thesis (1-6) (3)

Advancement to Candidacy

Upon satisfactory completion of the WPE Exam, two required courses and 6 additional units (12 units in total), students must file the advancement to candidacy application form (GS-10) with the department.
The Master of Public Administration (MPA) program at California State University, Los Angeles, prepares students for leadership by educating them for professional public and community service within a diverse and dynamic urban environment. Students will develop the following leadership capabilities:

- Knowledge about public administration theory, research and practice
- Analytical and critical thinking skills to inform public and community problem-solving and decision-making processes
- An understanding of the ethical basis for public service
- Effective intra-organizational, inter-organizational and public oral and written communication skills
- A respect for and ability to engage the diversity of perspectives and interests involved in local governance

**Admission to the Program**

- Applications are accepted for the fall and spring semesters. Applicants must submit a complete application through Cal State Apply. Please consult Cal State Apply for University and program requirements and all deadlines.
- Admission to the Master of Public Administration requires a grade point average in the last 60 semester units taken in undergraduate status of 3.0, plus an acceptable application, personal statement, current resume, and two letters of recommendation.
- Applicants who have failed to earn at least a 3.0 grade point average in their last 60 semester units taken in undergraduate status will not be admitted to the Master of Public Administration degree program in the absence of clear and compelling evidence of their current capacity for satisfactory graduate academic performance.

**MPA Degree Requirements**

- The degree requires 36 units. The MPA has four core courses (12 units) that all graduate students are expected to complete in their first year in the program.
- In addition, students will complete two courses in each of the Management Perspectives and Analytic Perspectives areas, and these courses should be selected based on student interest. At the end of the MPA program, students will complete the MPA program’s exit requirement.
- After completing all coursework on their programs, students must complete a culminating experience. There are two options available to MPA graduate students: the written comprehensive examination or the thesis.

The Comprehensive Examination (POLS 5960) provides the type of culminating experience that the majority of professional masters students find most useful in terms of career development, and MPA graduate students should register to take the Comprehensive Examination in the final semester of their coursework. To be eligible, graduate students must be Advanced to Candidacy and all course work on their programs must comply with college and departmental requirements, including maintaining a 3.0 grade point average and satisfactory completion of the University’s Graduate Writing Requirement.

A Thesis (POLS 5990), in lieu of the comprehensive exam, may be authorized for graduate students who meet eligibility requirements and are interested in pursuing a doctorate; in this case, the student must organize and is responsible for completing the required documentation to form a committee of three faculty members to guide the thesis, the student must present a prospectus consisting of a problem statement, a comprehensive literature review, the research methodology, and any IRB requirements to the thesis committee. Evaluation of the prospectus is based on whether the thesis proposes primary research that makes a significant contribution to public administration. Upon completion of the thesis research, the student will write the thesis according to University requirements and submit it according to the established University timeline. Students should complete the IRB process, if required, prior to enrolling in thesis units. Thesis may be taken in place of POLS 5990 MPA Capstone.

In addition to course requirements, students must complete the equivalent of a one-semester internship in public administration or an approved field project. This requirement may be waived if the candidate holds, or has held, a position entailing a managerial or professional level of responsibility in a public or nonprofit agency.
Requirements for the Degree (36 units)

Requirement for the Core (24 units)

First Year Core Courses (12 units)

- POLS 5700 - Public Administration as a Field of Practice: Ethics, Integrity, Service (3)
- POLS 5720 - Public Sector Organization and Management (3)
- POLS 5730 - Public Sector Human Resource Management (3)
- POLS 5740 - Public Budgeting and Financial Administration (3)

Management Perspectives (6 units)

Select two courses.

- POLS 5750 - The Third Sector and Nonprofit Organizations (3)
- POLS 5760 - Managing Intergovernmental and Intersectoral Relations (3)
- POLS 5770 - E-Government and Management (3)

Analytical Perspectives (6 units)

Select two courses.

- POLS 5800 - Data Analysis for Public and Nonprofit Managers (3)
- POLS 5810 - Policy Analysis for Public and Nonprofit Managers (3)
- POLS 5820 - Policy and Program Implementation and Evaluation (3)

Electives (9 units)

Consult with the MPA Graduate Advisor and select 9 units from the list:

- POLS 5830 - Managing Social Policy (3)
- POLS 5835 - Arts and Cultural Administration (3)
- POLS 5840 - Seminar: Issues in the Metropolitan Area (3)
- POLS 5845 - Seminar: Community Development Administration (3)
- POLS 5850 - Seminar: Regulation, the Environment and California Public Policy (3)
- POLS 5861 - Personal Leadership and Development in Administration (1)
- POLS 5862 - Effective Communication for Public and Non-Profit Administrators (1)
- POLS 5863 - Effective Human Resource Management Practices (1)
- POLS 5864 - Collaborative Governance (1)
- POLS 5865 - Negotiation and Conflict Management for Administrators (1)
- POLS 5866 - Public Sector Contracting Basics (1)
- POLS 5869 - Seminar: Managing Stress in the Public Sector (1)
- POLS 5870 - Nonprofit Governance (1)
- POLS 5871 - Fundamentals of Strategic Planning for Public Sector Leaders (1)
- POLS 5872 - Program Evaluation Best Practices for Public Sector Leaders (1)
- POLS 5873 - Development and Fundraising for Public Sector Leaders (1)
- POLS 5874 - Managing Organizational Change in the Public Sector (1)
- POLS 5875 - Fundamentals of Public Sector Project Management (1)
- POLS 5955 - Seminar: Selected Issues in Public Administration (1-3)
- POLS 5980 - Graduate Directed Study (3)

Culminating Experience (3 units)

After completing all coursework on their programs, students must complete a culminating experience. Select one option.

- POLS 5900 - MSPA Capstone (3)
POLS 5960 - Comprehensive Exam (0)

or

POLS 5990 - Thesis (1-6) (complete 3 units)
Public Health, B.S.

The Bachelor of Science degree in Public Health prepares students for leadership and education roles in community health and other public health careers as well as for graduate study.

Requirements for the Degree

- The total number of units required for the Bachelor of Science degree in Public Health is 120 units, of which 54 or 55 units are in the major. The Public Health major’s curriculum includes lower and upper division core courses (48 or 49 units) as well as upper division electives (6 units), with a focus on community health.
- Consult with an advisor for the specific number of units required in all areas of the degree including GE and free electives. See the Undergraduate Studies: General Information for details about the General Education and other requirements that constitute the units outside the major.
- A minimum C grade is required in all courses used to meet major requirements.

Requirements for the Major (54 or 55 units)

Core Courses (48 or 49 units)

Lower Division Core Courses (9 or 10 units)

- PH 1500 - Health and Wellness (3)
  One course from the following:
- EDFN 1090 - Introduction to Statistics and Data Interpretation (4)
- MATH 1090 - Quantitative Reasoning with Statistics, with Lab (also listed as ECON 1090) (4)
  One course from the following:
- ANTH 1500 - Introduction to Cultural Anthropology (3)
- PSY 1500 - Introductory Psychology (3)
- SOC 2010 - Introduction to Sociology (3)

Upper Division Core Courses (39 units)

1. Public Health (15 units)

- PH 3120 - Introduction to Epidemiology (3)
- PH 3130 - Data Analysis for Public Health (3)
- PH 4140 - General Principles of Environmental Health (3)
- PH 4150 - Critical Issues in Health Policy (3)
2. Community Health (24 units)

- PH 3110 - Introduction to Community Health (3)
- PH 3140 - Health Care Delivery System (3)
- PH 4170 - Public Health Administration (3)
- PH 4300 - Introduction to International and Global Health (3)
- PH 4340 - Health Promotion (3)
- PH 4360 - Introduction to Public Health Communication (3)
- PH 4370 - Proseminar: Current Issues in Health (3)
- PH 4960 - Internship in Public Health (3)

Directed Electives (6 units)

Selected two courses, of which, at least one must be a PH course.

- ANTH 4440 - Medical Anthropology (3)
- CLS 4300 - Research on Chicana/o Community Problems (3)
- GEOG 4460 - U.S. Ethnic Communities (3)
- PH 4210 - Community, Environmental Safety and Public Health Law (3)
- PH 4220 - Vulnerable Populations (3)
- PH 4230 - Sexuality and Sexual Health (3)
- PH 4240 - Drugs and Health (3)
- PH 4250 - Quality Assurance in Health Programs (3)
- PH 4260 - Consumer Health (3)
- PSY 4500 - Principles of Health Psychology (3)
- SOC 4500 - Sociology of Aging (3)
Public Health, M.P.H.

The Master of Public Health (MPH) degree, with an emphasis on urban community health will provide students with the skills and knowledge to pursue professional careers in public and private enterprises focused on improving the health of populations in Los Angeles and other urban environments.

An MPH degree focused on issues in urban community health, including CEPH accreditation-required courses, urban community health courses, electives from disciplines other than Public Health, and a choice of Capstone requirements. Some courses may be taught online.

The MPH degree requires 42 units, of which 36 are core and 6 are elective, including field experience.

Admission Requirements to the program:
- A baccalaureate degree from a regionally accredited institution;
- A GPA in the last 60 semester (90 quarter) units of 3.0 or better
- Official transcripts from all colleges and universities attended including Cal State LA: one sent directly to the department, another directly to the University Admission. Upload of unofficial transcripts to the application is required.
- A statement of purpose;
- Two letters of reference – at least one academic (if Undergraduate degree was obtained 5+ years, two professional references are acceptable);
- A current professional résumé or CV

Learning Outcomes
Road Map

Requirement for the Degree (42 units)

Core and Capstone Courses (24 units)

- PH 5110 - Social and Behavioral Sciences (3)
- PH 5120 - Biostatistics (3)
- PH 5130 - Environmental Health (3)
- PH 5140 - Principles of Epidemiology (3)
- PH 5150 - Health Services Administration (3)
- PH 5230 - Public Health Research Methods (3)
- PH 5950 - Field Experience (3)
- PH 5995 - Culminating Project (3)

Urban Community Health Courses (12 units)

- PH 5210 - Critical Issues in Urban Health (3)
- PH 5220 - Program Planning and Evaluation (3)
- PH 5240 - Urban Health Policy (3)
- PH 5250 - Health Communication: Theory and Practice (3)
Directed Electives (6 units)

Complete 6 units from this list:

- CRIM 4030 - Violence (3)
- MKT 5940 - Community Based Social Marketing Management (3)
- PH 5310 - Social Networks and Health (3)
- PH 5320 - Applied Leadership and Community Engagement (3)
- PH 5330 - Grant Writing (3)
- PH 5340 - Concept On Health Behavior And Disease In Urban Population (3)
- PH 5540 - Special Topics in Public Health (3)
- PH 5970 - Graduate Research (1-3)
Advanced Specializations in School Counseling and Child Welfare and Attendance Services

The School Counseling program offers three areas of emphasis, each of which combines the Pupil Personnel Services credential (with Advanced Authorizations in School Counseling and Child Welfare and Attendance Services) with an option of the M.S. Degree in Counseling. These areas of emphasis are designated as follows:

- Behavior Intervention Case Management: Combines the credential with the M.S. Degree in Counseling: Option in Applied Behavior Analysis;
- School-Based Family Counseling: Combines the credential with M.S. Degree in Counseling: Option in Marriage and Family Counseling.
- School Counseling Leadership: Combines the credential with the M.S. Degree in Counseling: Option in School Counseling Leadership; and includes the Preliminary Administrative Services Credential as well.

For details on course requirements, see the listings for these combinations under the respective options of the degree, as described earlier.

The program does not routinely offer the credential separately from the masters degree because most career opportunities require the degree. Candidates who already have a Master of Science Degree in Counseling and wish to earn this credential without the accompanying degree should inquire at the Division office about current policy regarding such candidacy, which is based upon available resources and space in required courses.

If resources allow, the requirements for the Pupil Personnel Services credential with Advanced Specializations in School and Child Welfare and Attendance Services, without the master’s degree, involve the completion of the following program with grades of A or B in all courses.

Prerequisites (11 units)

Demonstrated proficiency in statistics, introductory counseling theories and children with special needs. May be met by courses EDEN 3520, COUN 4500 and EDSP 4000 respectively, or other current or prior course work with adviser approval.

Required Courses (61–87 units)

- COUN 4600 - Laws Relating to the Child and Family (3)
- COUN 5016 - Applied Behavior Analysis (3)
- COUN 5160 - Group Counseling (3)
- COUN 5239 - Family Counseling Laboratory Fieldwork (2)
- COUN 5257 - Career Education and Guidance in Schools (3)
- COUN 5281 - Seminar: Leadership in Pupil Personnel Services (3)
- COUN 5286 - Supervised Field Experience in School Counseling (3)

Note:

Residency Requirement: Students must complete 18 units at Cal State LA within the required courses for the credential. All courses fulfilling
the required program for credential must be completed within 8 years of applying for the credential.

All courses are competency based. Students who fail to meet all course competencies receive less than a B grade. Deficiencies must be cleared in order to obtain a “Letter of Competency” for the affected course. In addition to demonstrating competency in course work and internship, students are required to pass the California Basic Educational Skills Test (CBEST) and either pass an oral examination covering the School Counseling competencies or complete requirements for the Master’s degree in Counseling.

Advanced Specializations in School Psychology and Child Welfare and Attendance Services

Course requirements for this credential are identical with those listed above for the M.S. in Counseling: Option in School Psychology except that an oral exit examination may be substituted for the comprehensive examination.

Internship Credential in School Counseling and Child Welfare and Attendance Services

This internship credential allows a student to accept employment as a school counseling intern while completing advanced coursework toward the pupil personnel services credential with advanced authorizations in school counseling and child welfare and attendance.

To be admitted into the school counseling internship credential program, students must:

1. Meet all University, college and division admission requirements.
2. Be admitted to one of the M.S. options leading to the Pupil Personnel Services credential (PPS); Behavior Intervention Case Management (BICM), Counseling and Educational Leadership (CEL) or School-Based Family Counseling (SBFC).
3. Obtain a school district letter of appointment as a school counselor or child welfare and attendance counselor (to be employed at least 50%).
4. Assure that a written formal “Internship Agreement” between the school district and Cal State LA is on file with both agencies.
5. Have the California Basic Educational Skills Test (CBEST) and the Writing Proficiency Examination (WPE) or approved alternate criteria for the WPE.
6. Sign a written agreement to make regular progress while serving as an intern, toward fulfilling all requirements for the counseling credential (PPS) and Child Welfare and Attendance authorization (CWA).
7. Must have completed with a grade of B or better a minimum of 19 units in the following classes: COUN 5016.
8. Must have completed 6 units of practicum in the following classes: COUN 5307, 5230, and/or Depending on the option selected, the following courses are recommended:

   - Behavior Intervention Case Management - COUN 517 and 593
   - School-Based Family Counseling - COUN 523 (6)
   - Counseling and Educational Leadership - COUN 507 and 517

9. Must have completed a minimum of 18 quarter units in residency by taking required classes.
10. Must hold California Certificate of Clearance.
11. Must enroll in minimum of three (3) units of fieldwork (COUN 6286) during each quarter of work as an intern.

School Psychology Internship Credential

This credential allows a student to accept employment as a School Psychology Intern while completing advanced coursework toward the School Psychology option of the M.S. degree in Counseling. Students are not admitted to the School Psychology Internship unless they have met all requirements for the M.S. degree in Counseling: Option in School Psychology, except for the courses 5340, and 5380, in addition to the requirements described in their School Psychology Internship Manual. Once these requirements are met, the student is eligible for the School Psychology Internship Credential. These remaining courses are taken concurrently with internship (or before) along with regular supervisory meetings with the student’s University supervisor.
Reading and Literacy Leadership Specialist Credential

The Reading and Literacy Leadership Specialist Credential is issued by the California Commission on Teacher Credentialing. It fulfills the requirements of the National Council for Accreditation of Teacher Education, as well as the International Reading Association's guidelines for Reading Specialists/Literacy Coaches. It authorizes the holder to provide the following services as a Reading and Literacy Leadership Specialist in any grade level PreK-12, or in classes organized for adults:

- Develop and coordinate reading and language arts programs at the school, district, or county level
- Select and adapt reading and language arts instructional materials
- Plan and conduct reading and language arts staff development
- Assess student progress and monitor student achievement in reading and language arts
- Provide direct reading and language arts intervention work with students
- Assist and support the classroom teaching in reading and language arts instruction and teaching strategies

Admission to the Program

For admission to the program, applicants must:

1. Meet university requirements for admission to graduate status,
2. Have a 3.0 or higher grade point average in their last 60 semester (or 90 quarter) units attempted, and
3. Have completed a basic course/s in teaching reading and writing (EDEL 4150 and EDEL 4160, or EDSE 4501 & EDSE 4502, or equivalent) or hold a basic teaching credential.

Requirements for the Specialist Credential (30 units)

Students must complete 30 units of required coursework, fulfill additional co-requisites listed below, and pass the comprehensive examination (EDCI 5960) for the M.A. Degree in Education: Option in Reading.

Required Courses (30 units)

- EDCI 5210 - Research in Teaching Reading, Writing, and Related Language Arts (3)
- EDCI 5220 - Literacy Assessment and Instruction (3)
- EDCI 5230 - Advanced Writing Assessment and Instruction in Schools (3)
- EDCI 5240 - Advanced Literacy Assessment and Instruction (3)
- EDCI 5270 - Issues and Trends in the Use of Children’s Literature and Digital Technologies (3)
  or
- EDEL 4120 - Emergent Literacy (3)
- EDCI 5400 - Reading and Writing Clinical Practicum (3)
  or equivalent
- EDCI 5410 - Field Work in Reading, Writing and Related Language Arts (3)
- EDCI 5490 - Developing English Reading/Language Arts Skills in Bilingual/Cross-Cultural Individuals (3)
- EDEL 5250 - Reading, Writing and Related Language Arts Across the Curriculum (3)
Corequisites

In addition to the above requirements, students must satisfy the following:

- Complete ENGL 4101 (3), or TESL 4000 (3), or an equivalent course in English linguistics by the end of the second semester in the program.
- Have a preliminary basic California Teaching Credential (i.e., A Multiple Subjects, Single Subject, or Educational Specialist Teaching Credential). Students may work towards the Reading and Literacy Leadership Specialist Credential while they are completing the requirements for their preliminary teaching credential.
- Have verified completion of "Intensive Teaching Experience" (three years of successful full-time teaching experience after receiving a basic teaching credential at any grades authorized by their credential), and "Extensive Teaching Experience" (20 clock hours of successful experience with either Prek-3rd or 4th grade-adult, whichever of these differs from their "Intensive Teaching Experience"). (The Extensive Teaching Experience requirement can often be met through successful completion of EDCI 5400.) Students who finish the program before they complete their experience requirements will be eligible for the specialist credential once they finish this requirement.

Comprehensive Exam (0 units)

Students should take the comprehensive examination for the M.A. degree in Education: Option in Reading Program (EDCI 5960) after they have completed all course work in their program and must comply with college and division requirements. Under special circumstances, and with prior approval from their program coordinator, students may take EDCI 5410 concurrently during the semester they take their Comprehensive Examination.

An M.A. in Education: Option in Reading and/or a California Reading Certificate (issued by the California Commission on Teacher Credentialing) and/or a Postsecondary Reading Certificate can be earned concurrently with this Reading and Literacy Leadership Specialist Credential.

For admission to the program(s) and for information on how to earn an M.A. in Education: Option in Reading and/or a California Reading Certificate and/or a Postsecondary Reading Certificate concurrently with the Reading and Literacy Leadership Specialist Credential, see a faculty member who advises for the programs. A list of these faculty members and their office hours is available in King Hall C2097.

EDCI 5960 - Comprehensive Exam: (0 units)
- EDCI 5960 - Comprehensive Examination (0)
Rehabilitation Services, B.S.

Notice to Students RE: Professional Licensure and Certification

The Bachelor of Science degree in Rehabilitation Services specializes in preparing students to work in a variety of occupational settings. In these settings, they will promote independence, integration, and full participation of individuals with rehabilitation needs in the workforce and the community. The program has a Major Core and two options: General Option and Option in Applied Behavior Analysis.

The total number of units for the Bachelor of Science degree in Rehabilitation Services is 120 semester units, of which 72 semester units are in the major. Some major requirements also count towards General Education (GE) Requirements. Consult with an advisor for the specific number of units required in all areas of the degree including GE and free electives.

Advisement

Rehabilitation Services majors must contact an advisor by the end of the first semester of their junior year to draw up an official academic program.

Requirements for the Major (72 units)

The degree requires a total of 120 semester units of which 72 semester units are in the major. The major includes 24 lower division, 25 upper division, and 8 fieldwork units. Each option has an additional unique set of 15 semester units. See the Undergraduate Studies: General Information section for information about General Education and other requirements concerning the units outside the major.

Major Core Requirements (57 units)

Lower Division Required Courses (24 units)

*Courses can also meet LD GE Requirements.

- COLN 2000 - Introduction to Rehabilitation Services (3)
- COLN 2010 - Foundations of Lifespan Human Development (3)
- COLN 2020 - Integration of Adults with Disabilities in the U.S. Society (3) *
- COLN 2250 - Diversity and Awareness of Self and Others for Helping Professionals (3) *
- COLN 2500 - Introduction to Individual and Group Counseling (3)
- PSY 1500 - Introductory Psychology (3) *
- SOC 2010 - Introduction to Sociology (3) *
- EDFN 1090 - Introduction to Statistics and Data Interpretation (4) * or EDFN 1092 - Introduction to Statistics and Data Interpretation (3) *
*Course meets a writing intensive requirement.

- COUN 3010 - Writing for Rehabilitation Services (3) *
- COUN 3201 - Introduction to Applied Behavior Analysis (3)
- COUN 4000 - Case Management in Rehabilitation Services (3)
- COUN 4420 - Disability and Function (3)
- COUN 4480 - Career Assessment and Development (3)
- COUN 4490 - Job Development and Placement (3)

- COUN 4650 - Addiction Counseling (3) or
- PH 4240 - Drugs and Health (3)

- COUN 4940A - Senior Capstone Seminar in Rehabilitation Services (1)
- EDSP 4000 - Foundations of Special Education (3)

Fieldwork Core (8 units)

Fieldwork is a core requirement of the Rehabilitation Services Major. Students in the General Option complete two semesters of fieldwork in rehabilitation services and students in the Applied Behavior Analysis option complete two semesters of fieldwork specific to applied behavior analysis.

General Option

- COUN 4940 Supervised Fieldwork & Seminar in Rehabilitation Services (4) (repeated for 8 units)

  or

Applied Behavior Analysis Option

- COUN 4942 Practice Seminar in Applied Behavior Analysis I (4)
  AND
- COUN 4943 Practice Seminar in Applied Behavior Analysis II (4)

Option Specific Coursework

General Option (15 units)

- COUN 4110 Introduction to Mental Health for Counselors (3)

Electives in Related Fields from the following courses (12 units)

- COUN 3202 - Behaviorism (3)
- COUN 3203 - Introduction to Ethics and Professional Issues in Applied Behavior Analysis (3)
- COUN 4010 - Boots to Books (3)

- COUN 4030 - Child Maltreatment and Domestic Violence (also listed as PSY 4030) (3) also listed as
- PSY 4030 - Child Maltreatment and Domestic Violence (also listed as COUN 4030) (3)

- COUN 4330 - Trauma & Crisis Counseling (3)
- COUN 4470 - Return to Work (3)
- COUN 4500 - Counseling Theories (3)

- COUN 4870 - Psychosocial Aspects and Collectivity in Asian and Asian American Societies (also listed as
  AAAS 4870 - Psychosocial Aspects and Collectivity in Asian and Asian American Societies (also listed as COUN 4870) (3)

- EDFN 3520 - Applied Statistics (3)
- EDIT 4150 - Instructional Technology for Rehabilitation Counseling Education (3)
- EDSP 3010 - Individuals with Disabilities in Contemporary Society (3) *
- EDSP 4030 - Behavior Supports, Social Skills, and Classroom Management (3)
**Applied Behavior Analysis Option (15 units)**

- **COUN 3202 - Behaviorism** (3)
- **COUN 3203 - Introduction to Ethics and Professional Issues in Applied Behavior Analysis** (3)
- **COUN 4204 - Introduction to Behavioral Assessment and Intervention** (3)
- **COUN 4205 - Foundations of the Experimental Analysis of Behavior** (3)
- **COUN 4206 - Behavior Analytic Research Methods** (3)

*Courses can be used to meet UD GE Requirements.*
School Nurse Credential Program

The Patricia A Chin School of Nursing School Nurse Credential Program is a Commission on Teacher Credentialing post-baccalaureate certificate. Candidates for a clear credential must:

- successfully complete 13 semester-units of required courses at Cal State LA,
- hold a preliminary school Nurse Service Credential, and
- have 2 years of experience as a school nurse.

School Nurse Credential Required Courses (13 units)

- NURS 4620 - Health Assessment I - School Aged Children (3)
- NURS 4630 - Health Assessment II - School Aged Children (2)
- NURS 4720 - School Nurse Specialist I (2)
- NURS 4730 - School Nurse Field Experience I (2)
- NURS 4820 - School Nurse Specialist II (2)
- NURS 4830 - School Nurse Field Experience II (2)
Single Subject Credential Preparation Program in Natural Sciences: Biological Sciences Emphasis

The Department of Biological Sciences participates in the interdisciplinary Bachelor of Science degree program in Natural Science, which has been approved by the State of California as meeting the subject matter requirements for the Single Subject teaching credential in Science. The Biology Emphasis in the Natural Science degree program prepares students for teaching biology at any grade level through grade 12. See the section of the catalog dealing with the Natural Science degree for further information. Students should consult advisers in the department and in the Charter College of Education. Refer to the undergraduate Charter College of Education section for regulations governing all teaching credential programs.

Supplementary authorization in Biological Sciences for Single Subject Teaching Credential (23 units)

Holders of a Single Subject, Standard Secondary, or Special Secondary teaching credential, issued by the State of California may supplement that credential with a Supplementary Authorization in Biological Sciences for teaching Biology at any grade level through grade 12 or in classes organized primarily for adults by completing the following program with a grade of C or higher in each course. At least one of the courses must include a laboratory component. For other requirements governing issuance of this authorization, consult the Charter College of Education.

Complete or demonstrate proficiency in each of the following courses (23 units):

- BIOL 1100 - Cellular Basis of Life (5)
- BIOL 1200 - Diversity of Life (5)
- BIOL 3000 - Biostatistics (4)
- BIOL 3600 - Functional Biology (3)
- BIOL 3400 - Principles of Genetics (3)
The Single Subject Clear/Induction Credential Program is designed to provide an option for teachers to clear their preliminary credentials through a university induction program. The clear/induction program provides a two-year, individualized, job-embedded system of mentoring, support and professional learning that begins in the teacher’s first year of teaching. It allows teachers to meet the Commission on Teacher Credentialing (CTC) requirements for a Clear Credential.

Requirements for Admission to the Program:

- Must meet eligibility requirements for admission to post-baccalaureate or graduate study at Cal State LA via completion of application procedures.
- Good academic standing
- Must hold a current/valid California Preliminary Single Subject Teaching Credential

Note: The CTC allows for an Early Completion Pathway for those teachers who are experienced and exceptional. Candidates can be considered for this pathway if they:

- Are currently teaching with a current/valid California Preliminary Single Subject Teaching Credential
- Have supporting letters from site administrators that they have met the following criteria:
  - A minimum of two full years of successful teaching experience or earned their preliminary credential through an accredited alternative certification program (e.g., intern), or
  - Completed one year of Beginning Teacher Support (BTSA) Induction and wish to complete induction at Cal State LA in order to meet specific individual and workplace needs and build on their individual strengths.

Program Requirements:

In addition to meeting the above admission requirements, candidates are responsible for meeting all CTC requirements and the required courses below:

**Required Courses (24 Units)**

- **EDCI 5096 Development of Induction Plan** (repeatable for a maximum of 9 units during semesters 1, 2, and 3)
  - also listed as
  - **EDSP 5096 Development of Induction Plan** (repeatable for a maximum of 9 units during semesters 1, 2, and 3)

- **EDCI 5097 Assessment of Induction** (to be taken during semester 4)
  - also listed as
  - **EDSP 5097 Assessment of Induction** (to be taken during semester 4)

To meet the Participating Teacher’s long-term professional goals, courses selected by the Participating Teacher and School Mentor will be based on the Participating Teacher’s prior knowledge, experiences, interests, and needs. Key courses from master’s degree programs might serve the Participating Teacher well. Some courses might include, but are not limited to, advanced reading courses, advanced pedagogy courses, courses in STEM teaching, courses in bilingual and multicultural education, courses in Math and Science, and courses related to working with English Learners and students with disabilities. If the Participating Teacher chooses, these advanced courses could also be accepted as part of a MA for those seeking an advanced degree.

The following CCOE programs lend themselves to a combined Induction and a M.A. degree. An example of a program option with a
corresponding course is provided for each M.A. degree:

- MA in Education with the option in Curriculum & Instruction
  - EDCI 5350 Teaching for Cross-Cultural and Global Awareness (3)
- MA in Education with the option in Reading
  - EDCI 5220 Literacy Assessment and Instruction (3)
- MA in Education with the option in Bilingual and Multicultural
  - EDCI 5490 Developing English Reading/Language Arts Skills in Bilingual/Cross-Cultural Individuals (3)
  - EDCI 5370 Teacher Leadership in the Urban School: Issues, Trends, and New Directions (3)
- MA in Education with the option in Integrated STEM
  - EDCI 5350 Teaching for Cross-Cultural and Global Awareness (3)
  - EDCI 5351 Seminar: Assessment Strategies in Mathematics (3)
- MA in Education with the option in Math Education
  - EDCI 5310 Seminar: Research in Teaching Mathematics (3)
- MA in Special Education
  - EDSP 5801 Problems and Practices in Special Education (3)
- MA in Education with the option in Educational Technology
  - EDIT 4510 Introduction to Educational Technology (3)
- MA in Education with an option in Educational Foundations
  - EDFN 5520 Seminar in Policy and Politics in Education (3)
Single Subject Credential in Secondary Teaching

The teaching credential with authorization in single subject instruction qualifies holders to teach in their authorized field at any grade level, preschool, kindergarten, and grades 1 through 12, or in classes organized primarily for adults. Eleven categories of single subject instruction are defined by state legislation as follows: agriculture, art, business, English, health science, industrial and technological education, languages (including, but not limited to, Chinese, French, German, Russian, and Spanish), natural science (biological sciences, chemistry, geoscience or physics), mathematics, music, physical education, and social science.

Students considering pursuing a Single Subject credential are urged to obtain advisement at the start of the program from faculty advisers in their academic area and in Secondary Education. Candidates may enroll in programs leading to the preliminary/clear credential (see an adviser about admission requirements and enrollment limitations).

Credential Requirements

Applicants must satisfy the following criteria to qualify for the University-recommended credential:

- A bachelor’s degree from a regionally accredited college or university.
- Passing score on CBEST.
- Formal admission to credential program including attaining a GPA of 2.75 in the last 90 quarter units of coursework, completing EDCI 300 requirements, EDFN 413, and HS 456 or 457; complete professional education requirements given below. See Admission to Credential Program and Directed Teaching Information on the Division of Curriculum and Instruction.
- Verification of completion of a Commission-approved subject matter program by subject-area department (see listings in Undergraduate Study) or passing score on CTC-approved subject matter assessments. For Physical Education, please consult the School of Kinesiology and Nutritional Science.
- Pass UNIV 400, the Writing Proficiency Examination (WPE), or acceptable alternative by petition.
- Fulfill the U.S. Constitution requirement.
- Pass the Teaching Performance Assessment (TPA)
- Complete cardiopulmonary resuscitation (CPR) training

Professional Education Requirements (47-48 units)

Block One (Must be completed before Block Two)

- EDFN 4400 - Educational Foundations: Schooling in a Diverse Society
- EDFN 4100 - Instructional Strategies in Secondary Teaching
- EDSE 4010 - Instructional Strategies in Secondary Teaching
- EDSE 4450A - Proseminar: Learning Environments and Instruction in Secondary Schools

Block Two (Must be completed before Block Three)

- EDSE 4502 - Understanding Academic Language Development
- EDSE 4301 - Supporting Academic Language Development for English Learners
- EDSP 4000 - Foundations of Special Education

Block Three (Must be completed before Block Four)
Internship Credential Requirements

The Internship Credential Program is designed for individuals who are employed as full-time teachers by cooperating school districts, who have fulfilled all district and university prerequisites, and who have been recommended by the district. The credential is used for a two-year period. During that time, candidates must fulfill all requirements for the preliminary or professional clear credential. Applicants must satisfy the following criteria to qualify for the university-recommended internship credential.

- A bachelor’s degree from a regionally accredited college or university.
- Job offer from a cooperating school district.
- Passing score on CBEST.
- Formal admission to the Charter College of Education and the Single Subject Internship Credential Program including completing EDCI 4000, EDFN 4131, and PH 4240; complete professional education requirements given below.
- Verification of completion of a Commission-approved single subject matter program (see listings in undergraduate study chapter) or passing score on CTC approved subject assessments and verification of subject matter competence by subject-area department (i.e., department of student’s undergraduate major).
- Satisfy the U.S. Constitution requirement
- Pass UNIV 4000, the Writing Proficiency Examination (WPE), or acceptable alternative by petition.

Internship Option 51- 52 quarter units

Block One

- **EDSE 4010 - Instructional Strategies in Secondary Teaching** (3)
- **EDSE 4150 - Classroom Management in Secondary Schools** (3)
- **EDFN 4400 - Educational Foundations: Schooling in a Diverse Society** (3)

Block Two

- **EDSE 4502 - Understanding Academic Language Development** (3)
- **EDSE 4301 - Supporting Academic Language Development for English Learners** (3)
- **EDSP 4000 - Foundations of Special Education** (3)
- **EDCI 5350 - Teaching for Cross-Cultural and Global Awareness** (3)

Block Three

- **EDSE 4450B - Proseminar: Inquiry into Curriculum, Teaching, and School Culture** (3)

Block Four

- **EDSE 4890 - Demonstration of Instructional Competencies** (7)
- **EDSE 4463 - Proseminar: Assessment of Teaching Performance** (3)

Supplementary Authorizations

Holders of a Single Subject or Multiple Subject credential issued by the state of California may add a supplemental authorization to teach in another discipline by completing additional course work. Interested students should consult the Charter College of Education Office for Student Services for further information.
Single Subject Credential Preparation Program in Natural Science: Chemistry Emphasis

The Department of Chemistry and Biochemistry participates in the interdisciplinary Bachelor of Science degree program in Natural Science, which has been approved by the State of California as meeting the subject matter requirements for the Single Subject teaching credential in Science. The Chemistry Emphasis in the Natural Science degree program prepares students for teaching chemistry at any grade level through grade 12. See the section of the catalog dealing with the Natural Science degree for further information. In addition, holders of a Single Subject, Standard Secondary, or Special Secondary teaching credential issued by the State of California may complete the supplementary courses described below to meet the requirements for State of California Supplementary Authorization in Chemistry. Consult with an advisor for the complete set of requirements for obtaining a Single Subject teaching credential or Supplementary Authorization.

Supplementary Authorization in Chemistry for Single Subject Teaching Credential (20 units)

Holders of a Single Subject, Standard Secondary, or Special Secondary teaching credential issued by the State of California may supplement that credential with a Supplementary Authorization in Chemistry for teaching chemistry at any grade level through grade 12 or in classes organized primarily for adults by completing the following program with a grade of C or higher in each course. At least one of the courses must include a laboratory component. For other requirements governing issuance of this authorization, consult the Charter College of Education.

COMPLETE OR DEMONSTRATE PROFICIENCY IN EACH OF THE FOLLOWING COURSES (14 UNITS)

- CHEM 1100 - General Chemistry I (5)
- CHEM 1110 - General Chemistry II (5)
- CHEM 2200 - Organic Chemistry I (4)

SELECT A MINIMUM OF 6 UNITS WITH ADVISOR APPROVAL FROM THE FOLLOWING LIST:

- CHEM 2201 - Organic Chemistry Laboratory I (1)
- CHEM 3200 - Organic Chemistry II (4)
- CHEM 3500 - Quantitative Analysis (4)
- CHEM 3600 - Inorganic Chemistry (4)
- CHEM 4300 - Introduction to Biochemistry (3)
- CHEM 4400 - Fundamentals of Physical Chemistry (3)
Single Subject Teaching Credential

The teaching credential with authorization in Single Subject Instruction qualifies holders to teach in their authorized field at any grade level, preschool, kindergarten, and grades 1 through 12, or in classes organized primarily for adults. California State University Los Angeles is authorized by the California Commission on Teacher Credentialing (CTC) to prepare students for Single Subject Teaching credentials in the following subject matters:

- Art
- English
- Industrial and Technology Education
- World Languages - Languages Other Than English
- Mathematics
- Music
- Physical Education
- Science: Biological Sciences, Science: Chemistry, Science: Geosciences, Science: Physics, or Foundational-Level General Science
- Social Science

Students can earn a Single Subject Teaching credential as undergraduate students or as post-baccalaureate (graduate) students.

Undergraduate students earning a bachelor’s degree in any of the above fields who would like to earn a Single Subject Teaching credential concurrently with their bachelor’s degree should read the information below and seek advice about the integrated option in their degree program from advisors in their program and from the Charter College of Education Office for Student Services. A list of Subject Matter advisors for each Single Subject Credential Subject Matter is available.

Post-baccalaureate students who would like to earn a Single Subject Teaching credential in one of the above fields should read the information below and contact the Charter College of Education Office for Student Services for advice.

Requirements for Conditional Admission to the Preliminary Credential Program

A bachelor’s degree or higher from a regionally-accredited college or university for post-baccalaureate applicants

Proof of completion or attempt of Basic Skills Requirement (BSR) (e.g., attempt all sections of the CBEST)

A 2.67 grade point average (GPA) or better in all baccalaureate course work for undergraduate applicants or a 2.75 grade point average (GPA) or better in the last 60 semester or 90 quarter units for post-baccalaureate applicants. Note: Undergraduate students are those students whose degrees have not been conferred by the time they commence EDCI 4000.

CCOE Application for Admission

CCOE Credential Admission and Application Fee Payment

Official transcripts from every junior college, college, or university attended, except CSLA. Note: Foreign transcripts must be evaluated by an agency approved by the university.

Philosophy of Education Statement Proof of valid Certificate of Clearance

Photocopy of negative TB

Test Two original letters of recommendation

Requirements for Admission without Conditions to the Preliminary Credential Program
A bachelor’s degree or higher from a regionally-accredited college or university for post-baccalaureate applicants

Proof of completion or attempt of Basic Skills Requirement (BSR) (e.g., attempt all sections of the CBEST)

Completed a CTC-approved subject matter program by subject-area department or received a passing score on all required sections of the California Subject Examinations for Teachers (CSET).

Completed the following with a grade of C or better, or with credit:

- **EDCI 4000 Transformative Teaching in Diverse Urban Classrooms** (3)
- **EDFN 4131 Psychological Foundations of Education** (3)
- **EDSP 4000 Foundations of Special Education** (3)
- **EDFN 4400 Educational Foundations: Schooling in a Diverse Society** (3)
- **COMM 1100 Oral Communication** (3) OR
- **COMM 1510 Speech Proficiency Assessment for Teachers** (1) OR
- an acceptable alternative by petition

Effective January 5, 2015, all applicants for re-admission will be required to complete a re-admission protocol and interview for consideration. Please see Charter College of Education, Office for Student Services website for specific information.

### Requirements for a Preliminary Single Subject Teaching Credential

In order for the university to recommend students to the California Commission on Teacher Credentialing (CTC) for a preliminary Single Subject Teaching credential, the following requirements must be completed or passed:

A bachelor’s degree or higher from a regionally accredited college or university.

Basic Skills Requirement (BSR), e.g., CBEST (all sections).

Completed a CTC-approved subject matter program by subject-area department or a passing score on all required sections of the California Subject Examinations for Teachers (CSET).

A cardiopulmonary resuscitation (CPR) card (infant, child, and adult)

U.S. Constitution requirement or an equivalent.

All required Teaching Performance Assessments (TPA)

Credit for the professional education courses listed below with a GPA of 3.0 or better (all courses must be completed with a grade of "C" or better).

All courses for the Multiple Subject and Single Subject credential must be completed within seven years.

### Professional Education Courses (43 units)

- **EDCI 4000 - Transformative Teaching in Diverse Urban Classrooms** (3)
- **EDSE 4301 - Supporting Academic Language Development for English Learners** (3)
- **EDFN 4131 - Psychological Foundations of Education** (3)
- **EDFN 4400 - Educational Foundations: Schooling in a Diverse Society** (3)
- **EDSP 4000 - Foundations of Special Education** (3)

### Required Courses (28 units)

Select one of the EDSE 4212 courses:

- **EDSE 4212C - Instructional Methods for Secondary School Subjects - Science** (3)
- **EDSE 4212I - Instructional Methods for Secondary School Subjects - Industrial Technology** (3)
- **EDSE 4212L - Instructional Methods for Secondary School Subjects - Languages Other than English** (3)
- **EDSE 4212M - Instructional Methods for Secondary School Subjects - Mathematics** (3)
- **EDSE 4212N - Instructional Methods for Secondary School Subjects - English and Language Arts** (3)
- **EDSE 4212P - Instructional Methods for Secondary School Subjects - Physical Education** (3)
- **EDSE 4212R - Instructional Methods for Secondary School Subjects - Art** (3)
- **EDSE 4212S - Instructional Methods for Secondary School Subjects - Social Science** (3)
- **EDSE 4212U - Instructional Methods for Secondary School Subjects - General Music** (3)

and all of these courses:

- **EDCI 4292 - 21st Century Assessment Strategies and Processes** (3)
- **EDSE 4453 - Directed Teaching in Secondary Schools** (5-7)
EDSE 4455 - Directed Teaching in a Residency Program (6)
EDSE 4463 - Proseminar: Assessment of Teaching Performance (3)
EDSE 4502 - Understanding Academic Language Development (3)
EDSE 5000 - Transformative Classroom Instruction and Management (3)
EDSE 5002 - Advanced Secondary Instructional & Management Strategies (3)
(Successful completion of EDSE 5000 prior to registering for this course)
EDSE 5101 - Research on Characteristics and Needs of Urban Secondary Schools, Families, and Students (3)

Single Subject University Intern Credential Program

The Single Subject University Intern Credential Program is designed for individuals who are employed as full-time teachers by cooperating school districts, have fulfilled all district and university prerequisites, and have been recommended by the university. The intern credential is issued for a two-year period during which time candidates must complete all requirements for the preliminary credential.

Requirements for Acceptance into the Single Subject University Intern Program

For applicants to be accepted into the University Intern Credential program, they must have:

- Verification of a full-time job offer from a cooperating school district.
- Fulfillment of the U.S. Constitution requirement or an equivalent.
- Met the requirements for admission without conditions into the single subject credential program as a post-baccalaureate student:
  - A bachelor's degree or higher from a regionally-accredited college or university or approved equivalent.
  - A 3.0 Grade Point Average (GPA) or better in the last 60 semester or 90 quarter units.
  - Passed the Basic Skills Requirements e.g. CBEST.
  - Completed a CTC-approved subject matter program by subject-area department or received a passing score on all required sections of the California Subject Examinations for Teachers (CSET). Completed the following with a grade of “C” or better or with credit:
    - EDCI 4000 Transformative Teaching in Diverse Urban Classrooms (3)
    - EDFN 4131 Psychological Foundations of Education (3)
    - EDFN 4400 Educational Foundations: Schooling in a Diverse Society (3)
    - EDSE 4301 Supporting Academic Language Development for English Learners (3)
    - EDSP 4000 Foundations of Special Education (3)

Individuals who seek admission to this program must meet with a University Intern Credential advisor for verification of requirements and completion of a program plan. Please contact the Division of Curriculum and Instruction to ask how to contact a University Intern Credential advisor.

Requirements for a Preliminary Single Subject Teaching Credential through the University Intern Credential Program

In order for the university to recommend interns to the California Commission on Teacher Credentialing (CTC) for a preliminary single subject teaching credential, the following additional requirements must be completed or passed:

- A cardiopulmonary resuscitation (CPR) card (infant, child, and adult)
- All required Teaching Performance Assessments (TPA)
- The professional education courses listed below:

Professional Education Courses (51 units)

- EDCI 4000 - Transformative Teaching in Diverse Urban Classrooms (3)
- EDFN 4131 - Psychological Foundations of Education (3)
- EDFN 4400 - Educational Foundations: Schooling in a Diverse Society (3)
- EDSE 4301 - Supporting Academic Language Development for English Learners (3)
- EDSP 4000 - Foundations of Special Education (3)

*In order to address the CTC requirements for the University Intern Credential Program, EDSE 4301 has to be successfully completed prior to being a University Intern.

Required Courses (30-36 units)

Select one of the EDSE 4212 courses:

- EDSE 4212C - Instructional Methods for Secondary School Subjects - Science (3)
- EDSE 4212I - Instructional Methods for Secondary School Subjects - Industrial Technology (3)
EDSE 4212L - Instructional Methods for Secondary School Subjects - Languages Other than English (3)
EDSE 4212M - Instructional Methods for Secondary School Subjects - Mathematics (3)
EDSE 4212N - Instructional Methods for Secondary School Subjects - English and Language Arts (3)
EDSE 4212P - Instructional Methods for Secondary School Subjects - Physical Education (3)
EDSE 4212R - Instructional Methods for Secondary School Subjects - Art (3)
EDSE 4212S - Instructional Methods for Secondary School Subjects - Social Science (3)
EDSE 4212U - Instructional Methods for Secondary School Subjects - General Music (3)
and these courses:
EDCI 4292 - 21st Century Assessment Strategies and Processes (3)
EDCI 4881 - Support Supervision in Field Experiences (2)
or
EDSP 4950 - Intern Supervision Seminar (2)**
EDSE 4463 - Proseminar: Assessment of Teaching Performance (3)
EDSE 4502 - Understanding Academic Language Development (3)
EDSE 4890 - Demonstration of Instructional Competencies (7)
EDSE 5000 - Transformative Classroom Instruction and Management (3)
EDSE 5002 - Advanced Secondary Instructional & Management Strategies (3)
EDSE 5101 - Research on Characteristics and Needs of Urban Secondary Schools, Families, and Students (3)
**The University Intern candidate must take EDCI 4881 or EDSP 4950 every semester prior to Directed Teaching. At the discretion of the Field Supervisor and University Intern Program Coordinator, the student may be asked to repeat EDCI 4881 or EDSP 4950 up to a maximum of 8 semester units.

Added Authorizations

Holders of a valid basic general education teaching credential issued by the state of California may add an additional credential, either multiple subject or single subject, or add an additional single subject content area, by completing additional course work. Interested students should consult the Charter College of Education Office for Student Services for further information.
The Bachelor of Arts degree in Social Work enables students to explore and develop values, knowledge and generalist skills essential to the practice of social work in a multietnic environment. The goals of the program include: providing continuing education for persons already employed in the field of social work or related human services; preparing students for professional entry-level positions in social work; and preparing students for further study in graduate schools of social work or related human services.

The total number of units required for the Bachelor of Arts degree in Social Work is 120, of which 51 units are in the major. Consult with an advisor for the specific number of units required in all areas of the degree including GE and free electives.

School of Social Work Regulations

Students in the Social Work major must earn grades of C or higher in the following social work courses: SW 3700, SW 3010, SW 3710, SW 3720, SW 4740, SW 4750, SW 4780, SW 3820, SW 4951 and SW 4952. Students who are placed on academic probation are not permitted to enroll in a social work course until an academic adviser from the School of Social Work approves a revised academic plan. The plan will provide students with guidelines to support their academic success.

Students are required to complete a criminal clearance check, prior to entering a field placement. Some field agencies will not accept students who cannot pass the criminal background clearance. Please note that difficulty or the inability to place a student in a required field practicum may delay or prevent the completion of the BASW degree.

Sequence Requirements

- Upper division status is required for all social work courses.
- Admission to the SW Major is a prerequisite for SW 3010, SW 3700, and SW 3711.
- SW 3711 is prerequisite to SW 3712.
- Admission to the SW Major and SW 3700 are prerequisites to SW 3720.
- Admission to the SW Major, SW 3700 and SW 3720 are prerequisites to SW 4740, and SW 4750.
- SW 3700, SW 3010, SW 3711, SW 3712, and SW 3720 plus 90 units or more are prerequisites to SW 4951.
- Admission to the SW Major and SW 4951 are prerequisites to SW 4952.
- SW 4951 and SW 4952 must be taken in the last two semesters of the BASW program.

Requirements for the Major (72 units)

The BASW program requires a total of 120 units for the degree, including 45 units in required upper division courses in social work; 6 units of prerequisite courses; 6 units of elective courses in social work; and 15 units of free electives. See the Undergraduate Studies: General Information section for details about General Education and other requirements that constitute the units outside the major.

Prerequisite Courses to the Major (6 units)
The following courses must be completed before any other courses in the major are attempted:

- PSY 1500 or SOC 2010 with a grade of C or higher
- HHS 4000 or EDFN 3520, or SOC 2100, or ECON/MATH 1090 or an equivalent course in elementary statistics with a grade of C or higher.

Required Upper Division Courses (45 units)

- SW 3700 - Field of Social Work (3)
- SW 3010 - Writing and Computers in Social Work (3)
- SW 3711 - Human Behavior and the Social Environment I: Prenatal Through Early Adolescence (3)
- SW 3712 - Human Behavior and the Social Environment II: Late Adolescence Through Old Age (3)
- SW 3910 - Social Work Research Methods (3)
- SW 3710 - Culturally Competent Social Work Practice (3)
- SW 3720 - Interviewing Skills for Social Work Practice (3)
- SW 4740 - Social Work Practice with Individuals and Families (3)
- SW 4750 - Social Work Practice with Groups (3)
- SW 4630 - Diversity and Intersectionality in Social Work (3)
- SW 4780 - Social Welfare Policy and Social Services (3)
- SW 3820 - Community Organizing (3)
- SW 3761 - Child Welfare (3) or
- SW 3762 - Cross Cultural Practice with Older Adults (3) or
- SW 3763 - Forensic Social Work Practice (3)
- SW 4951 - Integrative Field Practicum I (3)
- SW 4952 - Integrative Field Practicum II (3)

Electives in Social Work and other fields (6 units)

- SW 3550 - Violence and Maltreatment in Family and Intimate Relationships (also listed as NURS 3550) (3)
- SW 3620 - From Institutional Racism to Cultural Competency (3)
- SW 3630 - Immigration and Social Policy (3)
- SW 3650 - Social Policy and Aging (3)
- SW 3850 - Homelessness in Society (3)
- SW 4540 - Selected Topics in Social Work (1-4)
- SW 4560 - Multidisciplinary Teams, Child Maltreatment, and Family Violence (3)
- SW 4580 - The Role of Men and Fathers in Families and Civil Society (3)
- SW 4830 - Financial Empowerment (3)
- SW 4840 - Community Engagement, Service Learning, and Community Practice with Youth (3)
- SW 4850 - Social Work Practice with Military and Veteran Populations (3)
- SW 4860 - Social Work Practice with Lesbian, Gay, Bisexual and Transgender Populations (3)
- SW 4870 - Forensic Social Work: Focus on Involuntary Clients (3)
- SW 4900 - Latino Mental Health (3)
- SW 4990 - Undergraduate Directed Study (1-3)

Free Electives (15 units)

Remaining units can be used to take free electives in social work or any other discipline to meet GE requirements and the required 120 units for graduation.

Note: All Social Work courses are offered on campus, but have the option to be taught online or as a hybrid.
Social Work, M.S.W.

Notice to Students RE: Professional Licensure and Certification

The Master of Social Work degree prepares graduate students for entry into advanced and specialized social work practice where they will be able to provide effective services to individual, families, group, organizations and communities.

The MSW program offers a 2 year or a 3 year option and a 1 year advanced option. The two year or three year options can be completed at the main Cal State L.A. campus and the One-Year program at the downtown Cal State LA campus.

Admission Requirements for the One-Year Advanced Standing Program (ASP) at the Downtown Cal State LA campus

- Bachelor's degree in Social Work from a CSWE accredited college or university.
- Minimum 3.0 cumulative grade point average (GPA).
- Three recommendation letters, one must be from each of the following:
  1. Field instructor or field supervisor from BASW internship
  2. Academic BASW professor
  3. Supervisor
- Completion of all 3 prerequisites with a "C" or better grade at the time the application is submitted;
- Research Methods and Statistics (introductory to statistics class) and 8 quarter/6 semester units of upper division social science courses;
- Work or volunteer experience in social services or human services is highly desired.

Admission Requirements for 2-Year or 3-Year Options

Applicants must first apply to the University and receive their Campus Identification Number before applying to the MSW Program. Admission to the School does not guarantee admission to the College of Health and Human Services and/or the University. Admission to the University does not guarantee admission to the School and/or College. In addition to an evaluation of the applicant's potential for advanced practice in the profession of social work, the minimum requirements for admission are:

- Acceptable bachelor's degree from an accredited college or university;
- Minimum 2.75 grade point average in the last 90 quarter units (60 semester units);
- Completion of a course in research and/or statistics and 8 quarter units (6 semester units) of upper division social science courses with a grade of "C" or better; and
- Good academic standing at the last graduate college or university attended.

In addition, the School of Social Work Admissions Committee is guided by the following criteria:

- Voluntary and/or paid experience in general, and in social services in particular;
- Professional promise, which includes social consciousness and commitment to the values of the profession and the specific mission of the program; and
- Personal readiness, motivation, ability to communicate effectively, and ability to relate as an effective helping person to individual, organizational and societal needs.

Degree Requirements for the Advanced Standing Program (ASP)

The One-Year program is only available at the Cal State L.A. Downtown campus and other remote sites. Students will begin their program in July with 3 semester units of Bridge coursework in the summer prior to the beginning of the fall semester. Upon a successful completion of the summer Bridge Program, students will continue to the remaining two semesters (fall and spring semesters) taking 30 units of courses indicated
A total of 33 units are required.

**Summer Bridge Course (3 units)**

- **SW 5401 - Social Welfare Research and Statistics** (3)

**Fall Semester (15 units)**

- **SW 5203 - Mental Health Assessment and Diagnosis** (3)
- **SW 5303 - Administration of Social Service Agencies** (3)
- **SW 5970 - Advanced Social Work Research** (1-3)
- **SW 5950C - Field Practicum III** (3)
- Elective 1 (3 units)
  *Select Elective from approved list below*

**Spring Semester (15 units)**

- **SW 5204 - Advanced Generalist Social Work Practice** (3)
- **SW 5304 - Advanced Policy Analysis and Practice** (3)
- **SW 5950D - Field Practicum IV** (3)
- **SW 5990 - Thesis** (3)
- Elective 2 (3 units)
  *Select Elective from approved list below*

**Approved Electives (6 units)**

Students complete 6 units of approved electives.

- **SW 4560 - Multidisciplinary Teams, Child Maltreatment, and Family Violence** (3)
- **SW 4580 - The Role of Men and Fathers in Families and Civil Society** (3)
- **SW 4830 - Financial Empowerment** (3)
- **SW 4840 - Community Engagement, Service Learning, and Community Practice with Youth** (3)
- **SW 4850 - Social Work Practice with Military and Veteran Populations** (3)
- **SW 4860 - Social Work Practice with Lesbian, Gay, Bisexual and Transgender Populations** (3)
- **SW 4870 - Forensic Social Work: Focus on Involuntary Clients** (3)
- **SW 4900 - Latino Mental Health** (3)
- **SW 5802 - Recovery and Empowerment in Mental Health** (3)
- **SW 5804 - Trauma, Substance Abuse and Violence** (3)
- **SW 5805 - Policy and Practice in Public Child Welfare** (3)
- **SW 5806 - Grief and Loss in Later Life** (3)
- **SW 5808 - Financial Empowerment Practice with Vulnerable Populations** (3)
- **SW 5540 - Selected Topics in Social Work** (1-3)
- **SW 5980 - Graduate Directed Study** (3)

Courses not listed require adviser approval.

**Degree Requirements for Two Year Option**

A total of 60 units are required.

**Foundation 1st Year Courses (30 units)**

- **SW 5101 - Human Behavior and the Social Environment I** (3)
- **SW 5102 - Human Behavior and the Social Environment II** (3)
- **SW 5201 - Generalist Practice I** (3)
- **SW 5202 - Generalist Practice II** (3)
- **SW 5301 - History of Social Welfare Policy and Introduction to Policy Practice** (3)
- **SW 5302 - Community Organizing** (3)
Courses not listed require adviser approval.

Degree Requirements for Three Year Option

A total of 60 units are required.

Foundation 1st Year Courses (18 units)

- SW 5101 - Human Behavior and the Social Environment I (3)
- SW 5102 - Human Behavior and the Social Environment II (3)
- SW 5301 - History of Social Welfare Policy and Introduction to Policy Practice (3)
- SW 5302 - Community Organizing (3)
- SW 5501 - Diversity, Cultural Humility, and Social Justice in Social Work (3)
- Elective I (3)

Foundation/Advanced 2nd Year Courses (24 units)

- SW 5201 - Generalist Practice I (3)
- SW 5202 - Generalist Practice II (3)
- SW 5303 - Administration of Social Service Agencies (3)
- SW 5304 - Advanced Policy Analysis and Practice (3)
- SW 5401 - Social Welfare Research and Statistics (3)
- SW 5950A - Field Practicum I (3)
Advanced 3rd Year Courses (18 units)

- **SW 5970 - Advanced Social Work Research** (1-3)
- **SW 5990 - Thesis** (3)
- **SW 5203 - Mental Health Assessment and Diagnosis** (3)
- **SW 5204 - Advanced Generalist Social Work Practice** (3)
- **SW 5950C - Field Practicum III** (3)
- **SW 5950D - Field Practicum IV** (3)

Approved Electives (6 units)

*Students complete 6 units of approved electives.

- **SW 4560 - Multidisciplinary Teams, Child Maltreatment, and Family Violence** (3)
- **SW 4580 - The Role of Men and Fathers in Families and Civil Society** (3)
- **SW 4830 - Financial Empowerment** (3)
- **SW 4840 - Community Engagement, Service Learning, and Community Practice with Youth** (3)
- **SW 4850 - Social Work Practice with Military and Veteran Populations** (3)
- **SW 4860 - Social Work Practice with Lesbian, Gay, Bisexual and Transgender Populations** (3)
- **SW 4870 - Forensic Social Work: Focus on Involuntary Clients** (3)
- **SW 4900 - Latino Mental Health** (3)
- **SW 5802 - Recovery and Empowerment in Mental Health** (3)
- **SW 5804 - Trauma, Substance Abuse and Violence** (3)
- **SW 5805 - Policy and Practice in Public Child Welfare** (3)
- **SW 5806 - Grief and Loss in Later Life** (3)
- **SW 5808 - Financial Empowerment Practice with Vulnerable Populations** (3)
- **SW 5540 - Selected Topics in Social Work** (1-3)
- **SW 5980 - Graduate Directed Study** (3)

Courses not listed require adviser approval.

*All courses are offered on campus, but have the option to be taught online or as hybrids.
Sociology, B.A.

Sociology is the scientific study of the changing groups and institutions shaping human experience throughout people's lives. It is a social science that links all studies of humankind, including communications, economics, history, and psychology.

The Department of Sociology offers a Bachelor of Arts degree in Sociology with four options: the General Sociology Option, the Inequalities and Diversity Option, the Law and Society Option, and the Social Gerontology Option.

120 units are required for the Bachelor of Arts in Sociology, 45 of which are in the major. The 45 major program units are distributed as follows:

- 24 units of core courses
- 21 units of option courses

Consult with an NSS adviser for the specific number of units required in all other areas of the degree, including GE and free electives.

Honors Program in the Sociology Major

The Sociology Department sponsors a Senior Honors Program for our top undergraduate sociology majors. During their final undergraduate year, sociology honors program students conduct an independent research project under the supervision of a Sociology Department faculty member and write a senior honors thesis.

Those who successfully complete the Honors Program will receive the following statement on their diplomas and transcripts: Graduated with Departmental Honors in the [Option] in Sociology.

Honors Program Basic Eligibility Criteria

- Senior class standing
- Minimum GPA of 3.5
- Completion of these three core requirements: SOC 2010, SOC 3900 or SOC 3910, and SOC 4120
- Completion of at least six other upper-division courses in the Sociology Major

Option-Specific Eligibility Criteria

- Completion of option-specific required course: SOC 4600 for Inequalities and Diversity; SOC 4880 for Law and Society; SOC 4500 for Social Gerontology (this can count as one of your six upper-division courses in the above criteria).
- Registration in the option-specific honors thesis course (after obtaining permission to enroll): SOC 4500 for Law and Society; SOC 4930 for all other options.

Independent Study
Sociology majors can earn up to 1-3 units per semester up to a maximum of 6 units through Undergraduate Directed Study, SOC 4990, which allows students to expand on their special interests in an area that is more specialized than the department's normal course offerings. Students meet regularly with their faculty supervisor. Individual research projects may involve library research, case studies, or field research.

**Independent Study Criteria for all Options:**

- Senior class standing
- 2.75 GPA
- Students must have approval from the supervising sociology professor and the Department Chair prior to enrollment. Approval is partly contingent on demonstrating that the experience cannot be gained through normal course offerings.

**Course Sequence**

Sociology 2010, Introduction to Sociology, is the prerequisite for all 4000-level sociology coursework. It is also highly recommended that suggested sequences be observed, since later coursework will assume students have some of the skills taught in 2010, 2100, 3100, 3900, and 3910.

The following are strongly recommended or required:

- SOC 2010 and SOC 2100 should be among the first courses taken at Cal State L.A. by entering first year students and those who are transferring in without having completed equivalent courses. SOC 3100 should be taken soon after its prerequisite, SOC 2100; SOC 2100 is prerequisite for SOC 3900. Recommendations include taking SOC 3900 and SOC 3910 before 4000-level coursework.

**Requirements for the Major (45 units)**

Major requirements combine a common set of 24 units of required coursework with 21 additional units of work relevant to one of the four options: General Sociology, Inequalities and Diversity, Law and Society, and Social Gerontology.

**Core Courses (24 units)**

- SOC 2010 - Introduction to Sociology (3)
- SOC 2100 - Elementary Statistics (3)
- SOC 3100 - Intermediate Statistics (3)
- SOC 3480 - Sociology of Race/Ethnicity, Class, and Gender (3)
- SOC 3700 - Civic Learning (3)
- SOC 3900 - Quantitative Research and Writing (3)
- SOC 3910 - Qualitative Research and Writing (3)
- SOC 4120 - Sociological Theory (3)

**Choose one of these Four Options**

**General Sociology Option**

**Inequalities and Diversity Option**

**Law and Society Option**

**Social Gerontology Option**

**General Sociology Option (21 units)**

Sociology explores a broad range of critical social and scientific issues concerning multiple facets of society. It prepares students for a wide variety of careers and professional programs and informs them about how social forces influence individuals, groups, and institutions. It provides the basis for those who wish to do applied research and those who wish to gain an overall understanding of society before seeking careers related to social agency, public policy, public administration, urban planning, counseling, and other service occupations. The General Sociology Option is designed for students who wish to pursue these ideas broadly without focusing on one particular area.

**Directed Electives (21 units)**

- 15 units upper-division courses in Sociology, NOT including independent supervision, or coursework from other departments.

- 6 units additional upper-division courses. These may include any combination of the following: more upper-division sociology electives; approved relevant upper-division courses from other disciplines - NOTE: The approved list is available through the Department and automated on GET; individual supervision coursework.
Inequalities and Diversity Option (21-Units)

The Inequalities and Diversity Option builds on the strength of Cal State LA as a diverse, urban institution uniquely positioned to enable students to explore the many aspects of social inequality and diversity confronting our society. The sociological approach constitutes the core of the option. The option-specific courses provide students with concentrated study on topics relevant to various types of social inequalities, thus preparing students for careers in an increasingly diverse, multicultural, and global society.

Required Course (3 units)

- SOC 4600 - Race and Ethnic Relations (3)

Directed Elective Courses (9 units)

Select 9 units from the list below:

- SOC 3000 - Cultural Emotions (3)
- SOC 3310 - The Dynamics of Poverty (3)
- SOC 3410 - Sociology of Gender (3)
- SOC 4150 - Political Sociology (3)
- SOC 4160 - Feminist Theories and Contemporary Society (also listed as WGSS 4160) (3)
- SOC 4210 - Social Sources of Human Sexuality (3)
- SOC 4230 - Sociology of Globalization and Resistance (3)
- SOC 4350 - Asian Societies (3)
- SOC 4380 - Sociology of Sport (3)
- SOC 4390 - Aging and Family Life (3)
- SOC 4400 - Partnership, Marriage, and Families (3)
- SOC 4410 - Researching Gender in Social Institutions (3)
- SOC 4420 - Social Change (3)
- SOC 4430 - Social Policy, Inequity and Non-Traditional Families (3)
- SOC 4450 - Sociology of Religion (3)
- SOC 4470 - Work and the Workplace (3)
- SOC 4480 - Social Class and Inequality (3)
- SOC 4820 - Sociology of Genocide (3)
- SOC 4830 - Sociology of Human Rights (3)

Additional Upper-Division Elective Courses (9 units)

These may include any Sociology electives, including additional option-specific electives. They may also include up to 6 units of independently supervised coursework.

Refer to Degree Planner for specific approved courses to satisfy these requirements.

Law and Society Option (21 units)

The Law and Society Option explores a broad range of critical social and scientific issues concerning multiple facets of the law, including crime, deviance, human rights, and legal institutions from a sociological perspective. It prepares students for a wide variety of careers and professional programs and informs them about how social forces influence the legal system and how the law affects society, definitions of deviance and crime, and explanations for why individuals engage in these activities. It is designed for students who wish to pursue advanced study in areas such as sociology, law, graduate law and society programs, public health, criminology, social welfare, education, and business administration; those who wish to do applied research on law-related issues; and those who wish to gain a sociological understanding of law and society before seeking careers in health professions, criminal justice, social work, politics, public policy or policy analysis, public administration, urban and environmental planning, counseling, and other service occupations.

Required Course (3 units)

- SOC 4880 - Sociology of Law (3)

Directed Elective courses (9 -18 units)

- SOC 3830 - Violence and Society (3)
Additional Upper-Division Elective Courses. (0-9 units)

These may include any SOC elective courses, including additional Directed electives. They may also include up to 6 units of independently supervised coursework.

*Up to 6 of these 18 units may include approved relevant upper-division courses from related departments. (The approved list of relevant UD courses is available through the Department and automated on GET).

Refer to Degree Planner for specific approved courses to satisfy these requirements.

Social Gerontology Option (21 units)

The Social Gerontology Option will provide students with the theoretical and research background in the sociology of aging that they will need to develop social programs for the elderly and to evaluate the effectiveness of those programs. This option is particularly timely because aging baby boomers created the largest cohort of senior citizens in U.S. history; yet, they will be outnumbered as later cohorts age. Population aging will soon be worldwide and will lead to many new career opportunities for students in a variety of fields. Social Gerontology is inherently multidisciplinary; therefore, this option not only examines the social aspects of aging but also the biological, socio-cultural, developmental, and policy aspects. Students will gain an understanding of how aging influences all spheres of self and society.

Required Course (3 units)

- SOC 4500 - Sociology of Aging (3)

Elective courses (9 -18 units)

Select from the list below:

- SOC 3220 - Socialization: Childhood and Adolescence (3)
- SOC 3230 - Adult Life in a Diverse World (3)
- SOC 4250 - Medical Sociology (3)
- SOC 4270 - Society and Mental Illness (3)
- SOC 4280 - Self and Identity (3)
- SOC 4330 - Bioethics and Sociology (3)
- SOC 4340 - Population and Society (3)
- SOC 4390 - Aging and Family Life (3)
- SOC 4400 - Partnership, Marriage, and Families (3)
- SOC 4520 - Life Span Transitions: The Retirement Years (3)
- SOC 4530 - Social Aspects of Death and Bereavement (3)
- SOC 4550 - Older Adults' Life Stories (3)
- SOC 4560 - Global Aging (3)
- SOC 4570 - Women and Aging (3)
- SOC 4850 - Domestic Violence (3)

Additional Upper-Division Elective Courses (0- 9 units)

These may include any SOC elective courses, including additional option-specific electives. They may also include up to 6 units of independently supervised coursework.

*Up to 6 of these 18 units may include approved relevant upper-division courses from related departments. (The approved list of relevant UD courses is available through the Department and automated on GET).

Refer to Degree Planner for specific approved courses to satisfy these requirements.
Sociology, M.A.

The Master of Arts degree in Sociology provides advanced study in sociological theory and methods of research with a variety of subject matter emphases that students plan with a graduate advisor. The program prepares students for doctoral studies, teaching at the secondary or community college level, or working in a professional capacity in government agencies or private organizations.

Three options are offered.

- Option A requires a thesis;
- Option B requires a comprehensive examination, and
- Option C requires a project in the form of an original work portfolio that includes professional presentations and other evidence of Sociology MA Program Learning Outcomes.

Admission to the Program

- Fall is the admission term for the MA Program in Sociology.
- The Sociology Department does not require any materials other than those submitted to the CSULA Admissions Office. Students will be accepted until the deadlines established by the University for Fall term admissions.
- The Sociology Department has two admissions requirements in addition to University requirements.

[1] One admission requirement is a prerequisite GPA of 3.0 or better in a set of nine specified prerequisite courses or their equivalents.

- These include the four most recently completed upper-division sociology elective courses in addition to these specific courses (or their equivalents):
  - SOC 2010; SOC 2100; SOC 3100; either SOC 3900 or SOC 3910; and SOC 4120
- Independent Supervision courses do not count as prerequisites. Satisfactory equivalents will be determined by the Graduate Studies Committee in sociology.

[2] Applicants must have achieved a grade point average of 3.0 in this coursework. Applicants must also achieve a GPA of 2.75 or above in an additional 24 semester units of upper-division undergraduate coursework in addition to meeting university requirements for admission to graduate study.

- If more than 24 additional upper-division semester units of coursework have been completed, those courses least relevant to the Sociology MA Program will be omitted from the GPA calculation.

Learning Outcomes

Road Map

Requirements for the Degree (30 units)

A total of 30 units is required, with at least 27 in 5000-level courses. There are 3 Options defined by the choice of culminating experience: Option A (Thesis), Option B (Comprehensive Examinations), and Option 3 (Project). Units are distributed as indicated below:
### Required Courses (18 units)

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### Elective Seminars* (Refer to Course List 1)

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*Seminars do not include: SOC 5940, SOC 5941, SOC 5950, SOC 5960, SOC 5970, SOC 5980, SOC 5990, SOC 5995.

**Other Elective may include additional seminars and: SOC 5940, SOC 5941, SOC 5950, SOC 5980, as well as any 4000 level course.

### Required Core MA Program Courses (18 units)

- SOC 5000 - Introduction to Graduate Studies, the Discipline, and the Profession (3)
- SOC 5010 - Qualitative Research Methods in Sociology (3)
- SOC 5011 - Quantitative Research Methods in Sociology (3)
- SOC 5012 - Advanced Statistics (3)
- SOC 5020 - Seminar: Classical Sociological Theory (3)
- SOC 5021 - Seminar: Contemporary Sociological Theory (3)

### Electives (7-9 units)

- All Students: must take 6 units of 5000-level Sociology courses specifically designated as seminars*. (Refer to Course List 1)
- Option A and Option C students: must take at least one additional elective unit that may include, but is not restricted to an additional seminar.
- Option B students: must take three additional elective units that may include but are not restricted to an additional seminar. (Refer to Course List 2)

*SOC 5940, SOC 5941, SOC 5950, and SOC 5980 are independent supervision electives and do not count as seminars but may be used to fulfill additional elective unit requirements.

### Culminating Experience Options (3-5 units)

Students enter the Program under Option B, Comprehensive Examination. Students who successfully achieve candidacy may elect to change to Option A, remain in Option B or change to Option C, in accordance with college and department policy.

#### Option A: Thesis (5 units)

An approved thesis proposal is required for enrollment in SOC 5990, Thesis units. Human subjects review clearance (IRB) may be required. The proposal and the IRB application (if required) are completed in the required prerequisite, SOC 5970, a one-unit supervision course. Students take between 1-4 units of thesis during a term, but must complete exactly 4 thesis units. Oral defense of thesis is required. Students must comply with college and department requirements as detailed in department documents. Students who fail to complete their thesis, but have completed 4 units of 5990 may take additional terms to complete the thesis through UNIV 9000, subject to University policy.

- SOC 5970 - Graduate Research (1)
- SOC 5990 - Thesis (1-4)

#### Option B: Comprehensive Examination (3 units)
The comprehensive examination (SOC 5960) is a written examination in three fields of concentration: theory, methods, and one elective field selected by the candidate, subject to advisor approval. Exams are given during the last week of class. Students should expect to take all three comprehensive examination (comps) in the semester they complete all coursework on their program, or in the following semester, and must comply with college and department policy. Students are required to take the preparatory course (SOC 5030) Capstone Transition before or during the semester they will take the comps. Students who do not pass on the first attempt repeat on the failed exam(s). Students are allowed a maximum of two attempts to complete the comprehensive examination successfully.

- SOC 5030 - Seminar: MA Capstone Transition (3)
- SOC 5960 - Comprehensive Examination (0)

**Option C: Project (5 units)**

An approved Project Planner form is required for enrollment. The project is comprised of four demonstrations of advanced scholarly achievement, that are primarily completed beyond the classroom. Demonstrations include conference presentation from original work, research skills, and the writing of an original paper that is in academic journal submission-ready format (using author guidelines from a relevant peer-reviewed journal). Student project portfolios are required to demonstrate the achievement of MA PLOs. The paper and the IRB application (if needed) are mentored in the required pre/co-requisite, SOC 5970, a one-unit supervision course. Students are required to take the course (SOC 5030) Capstone Transition, before or during the semester they will turn in their completed project portfolio. Students should expect to submit the project portfolio the semester they complete all coursework on their program, although they may elect later submission. Students must comply with college and department requirements as detailed in department documents.

- SOC 5030 - Seminar: MA Capstone Transition (3)
- SOC 5970 - Graduate Research (1)
- SOC 5995 - Project (1)
University Catalog

Spanish, B.A.

Overview

- The Undergraduate program includes a major for the Bachelor of Arts and a Minor for students majoring in other fields.
- The total number of units required for the Bachelor of Arts degree in Spanish is 120 units, of which 48 units are in the major. Consult with an advisor for the specific number of units required in all areas of the degree including GE and free electives.
- Prior to beginning the Bachelor of Arts program in Spanish, students must have completed the second year of college-level Spanish or demonstrate equivalent language competency on the department's placement examination.

Requirements for the Major (48 units)

Complete 27 units of following common core courses:

Lower Division Required Course (3 units)

- ML 1010 - Introduction to Higher Education for MLL Majors (3)

Upper Division Required Courses (24 units)

- ML 4000 - Senior Thesis in Modern Languages and Literatures (3)
- SPAN 3001 - Advanced Composition and Grammar (3)
- SPAN 3050 - Introduction to Spanish Linguistics (3)
- SPAN 3100 - Spanish History and Culture (3)
- SPAN 3150 - Spanish-American Civilization (3)
- SPAN 4010 - Introduction to Literary Analysis (3)
- SPAN 4080 - Spanish Literature I (3)
- SPAN 4130 - Spanish-American Literature II (3)

Electives (21 units)

Select a total of 21 units, of which, at least 3 units from each of the following groups:

A. Linguistics and Language

At least 3 units from the following:

- SPAN 3002 - Applied Spanish Composition in the Community (3)
- SPAN 3020 - Spanish in the United States (3)
- SPAN 3200 - Spanish Usage In The Americas; Applied Approaches (3)
- SPAN 3800 - Commercial Spanish (3)
B. Spanish Literature

At least 3 units from the following:

- SPAN 4100 - Spanish Literature II (3)
- SPAN 4140 - Don Quijote de la Mancha (3)
- SPAN 4181 - Golden Age Culture and Literature (3)
- SPAN 4260 - Peninsular Literature: The Enlightenment to the Generation of 98 (3)
- SPAN 4540 - Special Topics in Spanish - Peninsular (1-3)
- SPAN 4720 - Peninsular Literature: Vanguardismo to the Present (3)

C. Spanish-American Literatures

At least 3 units from the following:

- ML 4100 - Chicana and Mexican Women Writers (also listed as WGSS 4100) (3)
- SPAN 4110 - Spanish-American Literature I (3)
- SPAN 4170 - Spanish-American Short Story (3)
- SPAN 4210 - Mexican Literature of Twentieth Century (3)
- SPAN 4310 - Spanish-American Testimony (3)
- SPAN 4411 - Masterworks of Spanish American Literature (3)
- SPAN 4541 - Special Topics - Latin America (1-3)
- SPAN 4750 - Spanish American Theater (3)
- SPAN 4830 - Intellectuals and Ideas in Latin America (3)
- SPAN 4850 - Southern Cone Fiction (3)

D Miscellaneous Hispanic Themes

At least 3 units from the following:

- ML 3003 - Contemporary Spain: Culture and Society (3)
- ML 3009 - Mexico City in Contemporary Mexican Cinema (also listed as CLS 3009) (3)
- MUS 4580 - Music of Latin America (3)
- SPAN 2420 - Hispanic Societies through Literature (3)
- SPAN 3400 - Hispanic Film (3)
- SPAN 3950 - Spanish in Community Service (1-3)
- SPAN 3970 - Field Work in Spanish (1-3)
- SPAN 4450 - Journalism in Spanish (3)
- SPAN 4590 - Hispanic Play Production (also listed as TA 4590) (3)
- SPAN 4600 - Editing a Bilingual (Spanish-English) Cultural Magazine (3)
Spanish, M.A.

The Hybrid Delivery Mode Spanish M.A. is designed to enable students to attain a high level of proficiency in the Spanish language and literatures written in Hispanic countries, to solidify understanding of linguistic processes in standard and dialectal varieties of Spanish, and to employ the language skillfully in such pursuits as teaching, writing, translating, and communications, or as preparation for doctoral study. Several of the required seminars for the Spanish M.A. are offered in either an online or hybrid delivery mode in order to incorporate distance learning opportunities.

Admission to the Program

In addition to applying to the University, applicants must file a departmental application for admission along with official transcripts of all previous college work. Students who hold a B.A. from Cal State LA only need a printout of their unofficial transcript along with their application. These documents must reach the department early in the semester preceding that in which course work for the degree is to begin. Applicants who hold a baccalaureate from Cal State LA and have not attended another college since graduation must also file a departmental application early in the semester preceding graduate enrollment and provide a hard-copy of their unofficial transcript.

In addition to University requirements for admission to graduate study, applicants must have a Bachelor of Arts degree in Spanish or equivalent, a minimum 2.75 overall undergraduate grade point average, and a B (3.0) grade point average in upper-division Spanish coursework, with at least one course in each of the following areas: Spanish Linguistics, Literary Analysis, Peninsular Literature, and Spanish-American Literature.

Applicants who have not completed the following courses or equivalents with a 3.0 GPA may be admitted conditionally and will be required to take them as qualifying courses: SPAN 3050, SPAN 4010, SPAN 4080, SPAN 4100, SPAN 4110, or SPAN 4130. Applicants whose B.A. is neither in Spanish nor from a university where the language of instruction is Spanish may also be required to demonstrate advanced oral and written proficiency in the language in order to be considered for conditional admittance to the program.

Requirements for the Degree (30 units)

Core Courses (18 units)

- SPAN 5000 - Academic Writing in Spanish (3)
- SPAN 5040 - Medieval Literature (3)
- SPAN 5070 - Literary Theory (3)
- SPAN 5100 - Applied Linguistics for Spanish Graduate Students (3)
- SPAN 5400 - Seminar: Spanish Poetry from Romanticism to the Present (3)
- SPAN 5450 - Seminar: Contemporary Spanish-American Poetry After Ruben Dario (3)

Electives (12 units)

- SPAN 4140 - Don Quixote de la Mancha (3)
- SPAN 4170 - Spanish-American Short Story (3)
- SPAN 4181 - Golden Age Culture and Literature (3)
- SPAN 4210 - Mexican Literature of Twentieth Century (3)
- SPAN 4260 - Peninsular Literature: The Enlightenment to the Generation of 98 (3)
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Units</th>
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<tbody>
<tr>
<td>SPAN 4310</td>
<td>Spanish-American Testimony</td>
<td>3</td>
</tr>
<tr>
<td>SPAN 4441</td>
<td>Masterworks of Spanish American Literature</td>
<td>3</td>
</tr>
<tr>
<td>SPAN 4540</td>
<td>Special Topics in Spanish - Peninsular</td>
<td>1-3</td>
</tr>
<tr>
<td>SPAN 4541</td>
<td>Special Topics - Latin America</td>
<td>1-3</td>
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<tr>
<td>SPAN 4720</td>
<td>Peninsular Literature: Vanguardismo to the Present</td>
<td>3</td>
</tr>
<tr>
<td>SPAN 4750</td>
<td>Spanish American Theater</td>
<td>3</td>
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<tr>
<td>SPAN 4830</td>
<td>Intellectuals and Ideas in Latin America</td>
<td>3</td>
</tr>
<tr>
<td>SPAN 4850</td>
<td>Southern Cone Fiction</td>
<td>3</td>
</tr>
<tr>
<td>SPAN 4990</td>
<td>Undergraduate Directed Study</td>
<td>1-3</td>
</tr>
<tr>
<td>SPAN 5830</td>
<td>Seminar: Contemporary Hispanic Prose</td>
<td>3</td>
</tr>
<tr>
<td>SPAN 5980</td>
<td>Graduate Directed Study</td>
<td>1-3</td>
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<tr>
<td></td>
<td><strong>Comprehensive Examination (0 units)</strong></td>
<td></td>
</tr>
<tr>
<td>SPAN 5960</td>
<td>Comprehensive Examination</td>
<td>0</td>
</tr>
</tbody>
</table>

5151 State University Drive, Los Angeles, CA 90032 (323) 343-3000
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Notice to Students RE: Professional Licensure and Certification

The Master of Arts (MA) degree in Special Education provides administrators, teachers, and therapists with advanced preparation for work with exceptional learners. MA candidates must incorporate the credential requirements in their option area as a part of their program. (This requirement may be waived for personnel in related fields, such as nurses, occupational or physical therapists, or speech language pathologists.) This program includes a choice among a variety of options.

Options

Students must select one option with advisor consultation and approval. Special Education credential and related courses may be included as approved by the faculty advisor.

• Autism Spectrum Disorders Option
• Early Childhood Special Education Option
• Mild-Moderate Disabilities Option
• Moderate Severe Disabilities Option
• Multicultural Multilingual Special Education Option
• Physical, Health, and Significant Support Needs Option
• Visual Impairment, Blindness Orientation, and Mobility Option
• Visual Impairment and Blindness Teacher Preparation Option

Admission to the Program

In addition to university requirements for admission to graduate study, applicants must have a minimum of a 2.75 grade point average in their last 60 semester units attempted, must have completed (or complete concurrently) requirements for a California credential in special education or equivalent (this requirement may be waived for personnel in related fields, such as nurses, occupational or physical therapists, or speech language pathologists), must complete all division application procedures, and must obtain approval from the division. A number of scholarships and traineeships are available to qualified students. Interested students should contact the division office.

Advisement

Students should seek advisement for all special education credential and graduate programs in the Division of Special Education and Counseling. Candidates are encouraged to seek advisement for determining when to apply to the MA program as only 30% of pre-approved units may be applied towards the MA degree. A minimum of 30 - 38 units is required, with at least one-half in 5000-level courses. Total units vary by option. The candidate must maintain a minimum 3.0 (B) grade point average, with no grade lower than C. The program has five components:

1. Pre-requisite courses as applicable;
2. Credential requirements;
3. MA required core courses;
4. Required specialization courses and electives that are approved by the advisor; and
5. Successful completion of the Comprehensive Examination or Thesis/Project.

Students must pass all sections of the comprehensive examination by the third attempt. Students may pursue the thesis or project option only when they meet specified division and college criteria. Students electing the thesis and planning to perform quantitative analysis are required to take EDFN 3520 Statistics in Education (3 units) or equivalent as a prerequisite or co-requisite to EDSP 5990A. See restriction on credit earned in variable unit courses in the Charter College of Education section of the academic programs: college-based and university-wide chapter.

.Convert the text into JSON format.
# Core Courses (18 units)

## Required Coursework (9 units)
- **EDSP 4000** - Foundations of Special Education (3)
- **EDSP 5800** - Research Methods in Special Education (3)
- **EDSP 5801** - Problems and Practices in Special Education (3)

## Required Fieldwork (9 units)
- **EDSP 4061** - Early Fieldwork in Inclusive Teaching: Mild/Moderate Disabilities (4)
- **EDSP 4062** - Early Fieldwork in Inclusive Teaching: Moderate/Severe Disabilities (4)
- **EDSP 4063** - Early Fieldwork in Teaching: Physical and Health Impairments (4)
- **EDSP 4064** - Early Fieldwork in Teaching: Visual Impairments (4)
- **EDSP 4065** - Student Teaching with Master Teacher in Early Intervention (Birth-3) (4)
- **EDSP 4066** - Student Teaching with a Master Teacher: Orientation and Mobility (4)
- **EDSP 4071** - Final Directed Student Teaching with a Master Teacher: Mild/Moderate Disabilities (9)
- **EDSP 4072** - Final Directed Student Teaching with a Master Teacher: Moderate/Severe Disabilities (9)
- **EDSP 4073** - Final Directed Student Teaching with a Master Teacher: Physical and Health Impairments (9)
- **EDSP 4074** - Final Directed Student Teaching with a Master Teacher: Visual Impairments (9)
- **EDSP 4075** - Student Teaching with a Master Teacher in Preschool Special Education (6)
- **EDSP 4081** - Early Fieldwork in Approved Teaching Assignment: Mild/Moderate Disabilities (4)
- **EDSP 4082** - Early Fieldwork in Approved Teaching Assignment: Moderate/Severe Disabilities (4)
- **EDSP 4083** - Early Fieldwork in Approved Teaching Assignment: Physical and Health Impairments (4)
- **EDSP 4084** - Early Fieldwork in Approved Teaching Assignment: Visual Impairments (4)
- **EDSP 4085** - Directed Teaching in Approved Teaching Assignment: Early Intervention (Birth-3) (4)
- **EDSP 4094** - Final Directed Teaching in Approved Candidate Teaching Assignment: Visual Impairments (9)
- **EDSP 4095** - Final Directed Teaching in Approved Candidate Teaching Assignment: Preschool Special Education (6)
- **EDSP 4097** - Final Directed Teaching in Approved Candidate Teaching Assignment: Mild/Moderate Disabilities (9)
- **EDSP 4098** - Final Directed Teaching in Approved Candidate Teaching Assignment: Moderate/Severe Disabilities (9)
- **EDSP 4099** - Final Directed Teaching in Approved Candidate Teaching Assignment: Physical and Health Impairments (9)
- **EDSP 4114** - Early Childhood Special Education Intervention Lab (6)
- **EDSP 5036** - Fieldwork in Special Education: Orientation & Mobility Internship (3)
- **EDSP 5041** - Fieldwork in Mild/Moderate Disabilities (4)
- **EDSP 5042** - Fieldwork in Moderate/Severe Disabilities (4)
- **EDSP 5043** - Fieldwork in Physical and Health Impairments (4)
- **EDSP 5045** - Field Work in Early Childhood Special Education (4)
- **EDSP 5047** - Fieldwork in Special Education, Autism Spectrum Disorders (9)
- **EDSP 5048** - Fieldwork in Special Education: Transition (4)

## Option Requirements (12 - 15 units)

### Autism Spectrum Disorders Option (12 units)
- **COUN 5016** - Applied Behavior Analysis (3)
- **EDSP 5886** - Educating Students with Autism Spectrum Disorders (3)
- **EDSP 5887** - Advanced Strategies Supporting Individuals with Autism Spectrum Disorders (3)

Choose 3 units of electives from the following courses:
- **EDSP 4160** - Working with Families of Young Children with Special Needs (3)
- **COUN 5012** - Legal and Ethical Issues in Applied Behavior Analysis (3)
- **COUN 5018** - Behavioral Assessment and Interventions (3)
- **COUN 5022** - Analysis and Applications of Verbal Behavior (3)
- **EDFN 4400** - Educational Foundations: Schooling in a Diverse Society (3)
- **EDFN 5300** - Seminar in Advanced Study in Human Development: Vygotskian Theory and Perspectives (3)
- **EDSP 5170** - Advanced Issues in Early Childhood Special Education (3)
<table>
<thead>
<tr>
<th>Option</th>
<th>Courses</th>
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<tbody>
<tr>
<td>Early Childhood Special Education Option</td>
<td>EDSP 5170 - Advanced Issues in Early Childhood Special Education (3)</td>
</tr>
<tr>
<td></td>
<td>EDSP 5180 - Evidence-Based Practices in Literacy and Curriculum for Young Children with Disabilities (3)</td>
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<tr>
<td></td>
<td>EDSP 5811 - Seminar: Issues and Strategies for Multicultural Special Education Students (3)</td>
</tr>
<tr>
<td></td>
<td>EDSP 5887 - Advanced Strategies Supporting Individuals with Autism Spectrum Disorders (3)</td>
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<tr>
<td>Mild Moderate Disabilities Option</td>
<td>EDSP 5254 - Educating Individuals with Emotional/Behavioral Disorders (3)</td>
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<tr>
<td></td>
<td>EDSP 5255 - Advanced Methods in Mild/Moderate Disabilities (3)</td>
</tr>
<tr>
<td></td>
<td>EDSP 5256 - Research in Mild/Moderate Disabilities (3)</td>
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<tr>
<td></td>
<td>EDSP 5257 - Advanced Study of Literacy Problems and Specialized Interventions for Students with Mild/Moderate Disabilities (3)</td>
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<tr>
<td>Moderate Severe Disabilities Option</td>
<td>EDSP 4310 - Curriculum and Instructional Methods for Students with Moderate/Severe Disabilities (3)</td>
</tr>
<tr>
<td></td>
<td>EDSP 4640 - Assessment and Curricular Adaptations for Students with Physical, Health, and Multiple Disabilities (3)</td>
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<td>EDSP 5310 - Building Social Competencies of Students with Moderate/Severe Disabilities (3)</td>
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<td>EDSP 5380 - Seminar in Moderate to Severe Disabilities (3)</td>
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<td>EDSP 5881 - Transition Planning for Secondary Students with Disabilities (3)</td>
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<td>Multicultural Multilingual Special Education Option</td>
<td>EDSP 5811 - Seminar: Issues and Strategies for Multicultural Special Education Students (3)</td>
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<td>TESL 5600 - Theories of Teaching and Learning Second Languages (3)</td>
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<td>TESL 5620 - Methods for Teaching Second Languages (3)</td>
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<td></td>
<td>Choose one course:</td>
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<tr>
<td></td>
<td>EDSP 5257 - Advanced Study of Literacy Problems and Specialized Interventions for Students with Mild/Moderate Disabilities (3)</td>
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<td></td>
<td>EDSP 5310 - Building Social Competencies of Students with Moderate/Severe Disabilities (3)</td>
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<tr>
<td>Physical, Health &amp; Significant Support Needs Option</td>
<td>EDSP 4640 - Assessment and Curricular Adaptations for Students with Physical, Health, and Multiple Disabilities (3)</td>
</tr>
<tr>
<td></td>
<td>EDSP 5380 - Seminar in Moderate to Severe Disabilities (3)</td>
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<tr>
<td></td>
<td>EDSP 5620 - Physical, Health, and Multiple Disabilities (3)</td>
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<td>EDSP 5600 - Seminar: Education of Individuals with Physical Disabilities (3)</td>
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<tr>
<td></td>
<td>EDSP 5881 - Transition Planning for Secondary Students with Disabilities (3)</td>
</tr>
<tr>
<td>Visual Impairment, Blindness Orientation &amp; Mobility Option</td>
<td>EDSP 4750 - Basic Travel in Orientation and Mobility for People who are Blind (3)</td>
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<tr>
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<td>EDSP 4751 - Advanced Travel and Assistive Technology in Orientation and Mobility for Individuals who are Blind (3)</td>
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<td>EDSP 4760 - Instructional Strategies, Individualized Programming and Diversity in Orientation and Mobility (3)</td>
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<td>EDSP 5750 - Seminar in Orientation and Mobility for Individuals who are Blind (3)</td>
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<td>EDSP 5760 - Seminar in Visual Impairment and Additional Disabilities (2)</td>
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<tr>
<td>Visual Impairment &amp; Blindness Teacher Preparation Option</td>
<td>EDSP 5660 - Advanced Braille Codes for Individuals with Visual Impairments (3)</td>
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<td>EDSP 5661 - Braille Competency Examination (1)</td>
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<td>EDSP 5671 - Specialized Instructional Strategies for Struggling Readers and English Language Learners Who are Visually Impaired (3)</td>
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<tr>
<td></td>
<td>EDSP 5872 - Advanced Issues in Education of Students with Visual Impairment and Blindness (3)</td>
</tr>
<tr>
<td></td>
<td>[and two units selected with advisor]</td>
</tr>
</tbody>
</table>

Comprehensive Examination or Thesis or Project (0, 4 units)
• **EDSP 5960 - Comprehensive Examination (0)**
  
or
• **EDSP 5990A - Thesis Planning (2) * and**
• **EDSP 5990B - Thesis (2) **
  
or
• **EDSP 5995A - Project Planning (2) * and**
• **EDSP 5995B - Project (2) **

Notes:

Students should expect to take the Comprehensive Examination (EDSP 5960) during the Fall or Spring semester after they complete all coursework on their program and must comply with college and division requirements.

*Students who do a thesis or project are required to obtain advisor approval.*

**May be repeated once for credit.**
Special Major, Bachelor’s Degree

Special Major for the Bachelor’s Degree

The Bachelor’s degree with a Special Major allows selected students an opportunity to pursue individualized programs of study if their academic and professional goals cannot be met through existing degree programs, or combinations of programs (i.e., majors, minors, etc.), at CSULA or other CSU campuses. The Special Major consists of a program of study in two or more disciplines developed in consultation with faculty members from the respective departments.

The Special Major is not a means of bypassing normal graduation requirements nor does it provide an alternative means of graduating for students who have failed to complete requirements in a previously designated major. Students must apply for the Special Major when they have at least one full year (30) units of academic work remaining to complete minimum requirements for a bachelor’s degree. Special Major programs are considered on a case-by-case basis; approval is determined on the basis of academic merit of the proposed program, rationale, and the student’s potential for successful completion of the proposed program.

Requirements

- A minimum 2.50 grade point average is required.
- Applicants must have no more than 94 units earned that are applicable toward another degree program by the end of the quarter in which the application for the Special Major is submitted.
- A total of 120 units are required for the BA/BS degree with a Special Major. A minimum of 47 semester units, of which at least 40 must be upper division, must be included in the Special Major program.
- Neither lower nor upper division courses taken to satisfy general education requirements may be counted toward fulfillment of minimum requirements for the Special Major.
- All programs must include an upper division writing requirement, selected with adviser’s approval, from one of the approved upper division writing courses from one of the disciplines in the Special Major program.
- A principal adviser must be selected from one of the disciplines proposed for the Special Major program.

Procedures

- Prepare an Application obtained from the Office of Undergraduate Studies.
- Prepare a concise statement of the academic and professional goals you seek through a Special Major, indicating why these goals cannot be met through related existing degree programs and prepare a preliminary list of courses in the two or three departments that represent the kind of program appropriate to your goals.
- Submit the Preliminary Application to the Office of Undergraduate Studies for review and approval for development of the Special Major. Upon approval, an Application for Special Major for Bachelor’s Degree will be provided to you. A faculty committee composed of a faculty member from each department on the proposed program may be recommended by the Associate Dean of Undergraduate Studies to guide you in the development of your Special Major program.
- Discuss your statement and proposed list of courses with advisers in each of the specific departments that comprise your Special Major. With the assistance of your departmental advisers, determine the courses that will become part of your final program. Obtain the signatures of departmental advisers and department chair for each area of study. Their signatures indicate that they have reviewed and approved the proposed course of study. A principal adviser must be selected from one of the disciplines proposed for the Special Major Program.
- Obtain the signature of the college associate dean for each of the departmental course areas listed on your program and submit the completed application to the Office of Undergraduate Studies for university-level approval.
- Upon University approval, the application will be sent to you and to each department listed on your program. A Change of Major Form will also be sent to you with instructions to change your major to the official title listed on your approved program. Be advised that pending final approval of your Special Major program, you proceed with projected course work at your risk.
Speech-Language Pathology Services Credential in Language, Speech, and Hearing

The Speech-Language Pathology Services Credential issued by the State of California Commission on Teacher Credentialing, licensure in Speech-Language Pathology issued by the State of California Speech-Language Pathology and Audiology and Hearing Aid Dispensers Licensing Board, and the Certificate of Clinical Competence in Speech-Language Pathology (CCC-SLP) issued by the American Speech-Language-Hearing Association (ASHA).

Program Enrollment Requirements

This is for students who have met the requirement for Communicative Disorders, M.A., degree with an emphasis in Speech-Language Pathology. Enrollment is by recommendation.

In addition to the coursework listed below, all requirements for the degree, including all required courses, practicum and culminating experience, are required before a student will be recommended for the credential.

Requirements for the Credential (105 units)

- COMD 4000 - Hearing Science (3)
- COMD 4020 - Audiology and Audiometry (3)
- COMD 4200 - Rehabilitative Audiology (3)
- COMD 4560 - Language Development (also listed as CHDV 4920) (3)
- CHDV 4920 - Language Development (also listed as COMD 4560) (3)
- COMD 4800 - Research Methods in Communication Disorders (3)
- COMD 4600 - Introduction to Language Science (3)
- COMD 4610 - Descriptive Phonetics (3)
- COMD 4620 - Anatomy and Physiology of the Speech Mechanism (3)
- COMD 4630 - Neuroscience of Communication (3)
- COMD 4710 - Primary and Secondary Language Disorders in Children and Adolescents (3)
- COMD 4720 - Fluency and Speech Sound Disorders (3)
- COMD 4730 - Communication Disorders in Voice, Cleft Palate, and Cerebral Palsy (3)
- COMD 4750 - Cultural/Linguistic Diversity in Communication Disorders (3)
- COMD 4510 - Psychosocial Considerations in Communication Disorders (3)
- EDFN 4131 - Psychological Foundations of Education (3)
- EDFN 4000 - Foundations of Special Education (3)
Subject Matter Waiver Programs in Mathematics

In order to obtain a Single Subject Teaching Credential in Mathematics, students must complete 1) subject matter certification requirements and 2) professional education coursework requirements. The Single Subject Matter Waiver Program in Mathematics as well as the Foundational Level Subject Matter Waiver Program in Mathematics listed below have been approved by the California Commission on Teacher Credentialing as satisfying the subject matter certification requirement for high school and middle school mathematics respectively. Students should consult advisors in the Charter College of Education and refer to the Charter College of Education section of the Academic Programs: College-Based and University-Wide chapter of this catalog for regulations governing required professional education coursework.

Students planning to complete a Bachelor’s degree in Mathematics with the goal of a teaching credential in mathematics should follow the course listings for the B.S. Mathematics and select either the Integrated Teaching option or the Traditional Teaching option, both of which are subject matter certified. Others who have already earned or are currently pursuing a baccalaureate in another discipline must pass either the appropriate subject examination (CSET Mathematics I-III) or complete one of the approved programs of course work listed below to complete subject matter certification in Mathematics.

Note: Students in these programs must earn a grade C or higher in all courses listed.

I. Subject Matter Waiver Program for Single Subject Credential in Mathematics (53 units)

The Single Subject Matter Waiver Program listed below has been approved by the California Commission of Teacher Credentialing for subject matter certification in the Single Subject Credential in Mathematics. The coursework prepares candidates to teach high school mathematics including general mathematics, algebra, geometry, probability and statistics, consumer mathematics, calculus and math analysis.

Note: It is assumed that students entering this program have completed the equivalent of CSULA’s pre-calculus sequence (MATH 1081 and MATH 1083 or MATH 1040). Competence in these courses can also be shown by passing the respective departmental exit exams.

Required Breadth Area Courses (33 units)

- MATH 2110 - Calculus I (4)
- MATH 2120 - Calculus II (4)
- MATH 2130 - Calculus III (3)
- MATH 2450 - Foundations of Mathematics I: Discrete Mathematics (3)
- MATH 2550 - Introduction to Linear Algebra (3)
- MATH 3450 - Foundations of Mathematics II: Math Reasoning (4)
- MATH 4300 - Modern Geometry (3)
- MATH 4460 - Theory of Numbers (3)
- MATH 4740 - Theory of Probability (3)

Required Depth Area Courses (20 units)

- MATH 2150 - Differential Equations (3)
- MATH 2170 - Introduction to Computer Algebra Systems (3)
- MATH 3950 - Field Experience I: Intro. To Classroom Strategies (3)
II. Subject Matter Waiver Program for Foundational Level Credential

The Foundational Level Subject Matter Waiver Program listed below has been approved by the California Commission on Teacher Credentialing for subject matter certification in the Foundational Level Credential in Mathematics. The coursework prepares candidates to teach middle school mathematics and some high school mathematics, including general mathematics, algebra, geometry, probability and statistics, and consumer mathematics.

Required Breadth Area Courses (22 units)

- MATH 1040 - Precalculus: Functions and Trigonometry (6)
- MATH 1100 - Foundations of the Real Number System for Elementary and Middle School Teachers (3)
- MATH 2250 - Explorations in Geometry for Elementary and Middle School Teachers (3)
- MATH 2450 - Foundations of Mathematics I: Discrete Mathematics (3)
- MATH 2740 - Introduction to Statistics (3)
- MATH 3450 - Foundations of Mathematics II: Math Reasoning (4)

Required Depth Area Courses (14 units)

- MATH 2110 - Calculus I (4)
- MATH 2120 - Calculus II (4)
- MATH 2170 - Introduction to Computer Algebra Systems (3)
- MATH 2550 - Introduction to Linear Algebra (3)
Subject Waiver for the Single Subject Credential in Social Sciences

The Social Science Teaching Preparation Option Major, administered by the History Department, has been approved by the California Commission on Teacher Credentialing to satisfy the subject area requirements for the Single Subject Credential in Social Sciences. The program is listed under the History Department section of this catalog.
Teaching English to Speakers of Other Languages (TESOL), M.A.

Teaching English to Speakers of Other Languages (MA TESOL) prepares teachers for a wide variety of positions both in the U.S. and abroad. Students may select coursework that prepares them for several career choices, including the following: English as a Second Language (ESL) or English as a Foreign Language (EFL) instruction in the U.S. or in a non-English-speaking setting abroad; K-12, adult education, or post-secondary settings; and research in Applied Linguistics. The program emphasizes language acquisition processes, teaching methodology, linguistics, language testing, research, and sociocultural influences.

Admission to the Program

Students must first apply for admission to the University in graduate standing. Then, they must make a formal application to the Charter College of Education and the TESOL Program. Once they gain admission to the university with graduate status, they must consult a faculty advisor for program planning.

In addition to the University requirements for admission to graduate study, all applicants must meet the requirements for admission to the program:

1. Have a minimum 2.75 grade point average in the last 60 semester (90 quarter) units attempted.
2. Grade of B or better in one of these courses:
   - TESL 4000 Linguistics in Language Education (3); or
   - EDSP 4010 Cognitive, Linguistic, and Literacy Processes of Individuals with Special Needs (3); or
   - ENGL 4101 Introduction to English Linguistics (3);
3. One year of college-level study in a foreign language or equivalent.
4. Visa Students only (in addition to above):
   - TOEFL: minimum scored 100ibt or 600 pbt,
   - IELTS: minimum scored 7.5

Requirements for the Degree (36 units)

A total of 36 units is required, with at least half of the units earned in 5000-level courses. A comprehensive examination, or a thesis or project is also required. There is a limit on credit that may be earned in variable-unit courses. See Restrictions on Credit Earned in Variable Unit Courses.

Required Core (24 units)

- EDFN 5000 - Research Methods in Education (3) **
- TESL 5600 - Theories of Teaching and Learning Second Languages (3)
- TESL 5610 - Pedagogical Grammar for Teachers of ESL/EFL (3) or
- ENGL 4170 - Modern English Grammar (3)
- TESL 5620 - Methods for Teaching Second Languages (3)
- TESL 5640 - Teaching English as a Second Language for Academic Purposes (3)
- TESL 5670 - Language Testing (3)
- TESL 5680 - Practicum in English as a Second Language (3) *
- TESL 5700 - Educational Sociolinguistics (3)

Notes:
* May be waived for students with substantial ESL/EFL teaching experience who successfully demonstrate their teaching competency (must be certified by a TESOL program faculty member).
** Students who choose to write a thesis are required to obtain an advisor’s approval and must take EDFN 4250.

Electives (8-12 units)

Select remaining units from the following, with advisor approval:

- EDCI 5490 - Developing English Reading/Language Arts Skills in Bilingual/Cross-Cultural Individuals (3)
- EDCI 5540 - Research and Methods for Teaching in Bilingual/Cross-Cultural Classrooms (3)
- EDFN 4250 - Statistics in Education and Human Services (3)
- EDIT 4300 - Information Technologies in the Classroom (3)
- EDSP 4010 - Cognitive, Linguistic and Literacy Processes in Individuals with Special Needs (3)
- ENGL 4170 - Modern English Grammar (3)
- ENGL 5040 - Seminar: Theories of Composition and Rhetoric (3)
- ENGL 5050 - Seminar: Topics in Composition, Rhetoric, and Language (3)
- TESL 5610 - Pedagogical Grammar for Teachers of ESL/EFL (3)
- TESL 5650 - Using Computers in the Language Classroom (3)
- TESL 5660 - English Phonetics for Second Language Teachers (3)
- TESL 5690 - Language Planning and Language Policy (3)
- TESL 5720 - ESL/EFL Course, Syllabus and Materials Design (3)
- TESL 5730 - Current Issues in Classroom Second Language Acquisition (3) *
- TESL 5750 - EFL/ESL Reading-Writing Connections (3)
- TESL 5970 - Graduate Research (1-3)
- TESL 5980 - Graduate Directed Study (1-3)

Note:
* May be repeated once for credit with prior approval of a TESOL adviser.

Comprehensive Examination or Thesis or Project (0, 4 units)

Select one of the three categories: Comprehensive Examination, Thesis, or Project

- TESL 5960 - Comprehensive Examination (0)
  or
- TESL 5990A - Thesis Planning (2) and
- TESL 5990B - Thesis (2) *
  or
- TESL 5995A - Project Planning (2) and
- TESL 5995B - Project (2) **

Notes:
Students should expect to take TESL 5960 during the Fall or Spring Semester after they complete all coursework on their program and must comply with college and division requirements.

* Students who do a thesis are required to obtain advisor approval and are required to take EDFN 4250. The selection of an appropriate thesis or project topic may allow students to substitute thesis or project units for other coursework in the program, with advisor approval.

** May be repeated once for credit.
Television, Film and Media Studies, B.A.

The program leading to the Bachelor of Arts degree with a major in Television, Film and Media Studies emphasizes both theoretical understanding and practical application of the mass media of communication in contemporary society. It is the primary objective of our curriculum to develop a knowledgeable and artistically skilled graduate who will be able to pursue an advanced degree and/or a professional career in journalism, television, cinema, and media. The program emphasizes the importance of the media in constructing awareness of the multi-cultural composition of society, as well as the media’s impact on all aspects of human interaction.

The total number of units required for the Bachelor of Arts degree in Television, Film and Media Studies is 120 units, of which 50 units are in the major. Consult with an adviser for the specific number of units required in all areas of the degree including GE and free electives.

Requirements for the Major (50 units)

Lower Division Core Requirements (13 units)

- TVF 1100 - Media Writing (3)
- TVF 1200 - Introduction to Audio (2)
- TVF 2000 - Introduction to Digital Media (2)
- TVF 2280 - Film History (3)
- TVF 2650 - Introduction to Scriptwriting (3)

Upper Division Core Requirements (19 units)

- TVF 3100 - Introduction to Television, Film and Media Studies (1)
- TVF 3340 - “Race”, Justice and the Mass Media (3)
- TVF 4200 - Media Law (3)
- TVF 4230 - Gender and Sexuality in the Media (3)
- TVF 4800 - Emerging Media and Technologies (3)
- TVF 4970 - TVF Portfolio (3)

Options (18 units)

Select one of three Options:

I. Production Option (18 units)

Required Option Courses (12 units)
TVF 3030 - Digital Post Production (3)
TVF 3031 - Digital Sound Post Production (3)
TVF 3970 - Cinematography (3)

Option Electives (6 units)

Select two of the following:
- TVF 4000 - Community Impact Media (3)
- TVF 4010 - Advanced Production (3)
- TVF 4300 - Documentary Field Production (3)
- TVF 4540L - Selected Studies in Production (3)
- TVF 4801 - Urban Stories Film Incubator Preproduction and Production (3)
- TVF 4802 - Urban Stories Film Incubator Post-Production (3)
- TVF 4830 - Interactive Media Design Project (3)

II. Writing Option (18 units)

Required Option Courses (12 units)

- TVF 3630 - Interactive Storytelling and Writing for Games (3)
- TVF 3640 - Television Spec Writing (3)
- TVF 3650 - Intermediate Scriptwriting (3)
- TVF 4650 - Advanced Screenwriting (3)

Option Electives (6 units)

Select two of the following:
- TVF 4540 - Selected Studies in Television and Film (1-3)
- TVF 4640 - Television Pilot Writing (3)
- TVF 4645 - Introduction to the Writers Room (3)
- TVF 4801 - Urban Stories Film Incubator Preproduction and Production (3)

III. Media Studies Option (18 units)

Required Option Courses (12 units)

- TVF 4042 - Media Fandoms (3)
- TVF 4530 - International Media (3)
- TVF 4600 - Media Theory (3)
- TVF 4620 - Criticism of and Film and Television (3)

Option Electives (6 units)

Select two of the following:
- TVF 3240 - Third Cinema/Video (3)
- TVF 3300 - The Documentary in Broadcasting and Film (3)
- TVF 3660 - Violence, Culture and the Media (3)
- TVF 4540 - Selected Studies in Television and Film (1-3)

- TVF 4801 - Urban Stories Film Incubator Preproduction and Production (3)
Television, Film and Media Studies, M.A.

The Master of Arts degree program in Television, Film and Media Studies is housed in the Department of Television, Film and Media Studies. The Television, Film and Media Studies program is designed to enable students to acquire a Masters-level understanding and knowledge of media theory, media research, and media analysis and critique. Courses explore the history, cultural politics, financial structure, aesthetics, and societal impact of film, television and 'new media' (internet, digital media, social media, etc.). This program is also designed to enable students to acquire an understanding of research methods and theories that explore industry structure and audience reception, as well as visual and structural examinations of media texts. The program requires that students select and develop an area of specialization.

Students also have the opportunity to choose elective courses, with advisor approval, from other related programs, including the MFA in Television, Film and Theatre, and the Communication Studies MA program. This enables students to pursue intellectual inquiries that interest them while gaining a broader understanding of Television, Film, and Media Studies.

Admission to the Program

In addition to University requirements for admission to graduate study, students must have a 3.00 grade point average. Applicants must submit the completed departmental application together with official transcripts of all previous college work, a copy of their TOEFL score if applicable, a writing sample, a statement of purpose, and a minimum of two letters of recommendation by persons qualified to assess the applicant's academic work sent directly to the Department of Television, Film and Media Studies. Only complete application files with all required supporting materials will be reviewed by the department and assessed for admission. See website for admission deadlines.

Students applying to the MA in Television, Film and Media Studies, and whose undergraduate major was not Television, Film and Media Studies or some variant thereof, may be admitted to the degree program in conditionally classified standing. Prior to beginning graduate work, conditionally classified students must achieve a minimum B grade in every course of a conditional study plan of up to 15 semester units of undergraduate work in Television, Film and Media Studies, as approved by the graduate advisor for their program. The graduate advisor will assist students in designing a classified study plan suited to their individual interests and goals.

Requirements for the Degree (30 units)

Core Requirements (15 units)

- TVF 5010 - Seminar: Research Methods in Telecommunications and Film (3)
- TVF 5050 - Seminar: Media Theory and Criticism (3)
- TVF 5060 - Seminar: Television Studies (3)
- TVF 5070 - Seminar: Post World War II Film and Television History (3)
- TVF 5150 - Seminar: Cultural Studies (3)

Seminars (6 units)

With adviser approval, select a minimum of 6 units from the following 5000-level seminars:
- TVF 5100 - Seminar: Narrative Studies in Film and Television (3)
- TVF 5200 - Seminar: Documentary Film and Television (3)
- COMS 5620 - Seminar: Theories of Mass Media (3)
- TVF 5640 - Seminar: Adaptation (3)

**Electives (6-9 units)**

- Select from 4000-level and 5000-level TVF courses, with adviser approval.
- A maximum of 6 units may be in related fields with approval of adviser and Department Chair.
- Students May Take a max of 6 units of TVF 5980 and TVF 4990 combined.

**Comprehensive Exam or Thesis (0 or 1-3 units)**

Students should expect to take the comprehensive examination, TVF 5960 (0), within two semesters of completing all coursework and must comply with college and departmental requirements. The comprehensive examination is regularly scheduled for the end of fall and spring semesters. Television, Film and Media Studies students will complete examinations in research methodology, media criticism, and an area of specialization selected in consultation with the graduate advisor. Students will be allowed a maximum of two attempts to complete the comprehensive examinations successfully. Failure to pass the comprehensive examinations, or any portion thereof, will result in disqualification from the program. A thesis may be substituted for the comprehensive examination, with prior approval of the Television, Film and Media Studies faculty. Students authorized to submit a thesis must enroll in TVF 5990 for 3 units.

- COMS 5960 - Comprehensive Examination (0)
- COMS 5990 - Thesis (1-3)
Television, Film and Theatre, M.F.A.

The M.F.A. in Television, Film and Theatre (TVFT) is a three-year, terminal degree program that prepares students for diverse professional and academic careers in content creation, acting, and writing in the narrative media. The program includes coursework in theory and aesthetics of theater, film, television and new media along with the politics of narrative, and the positioning of storytelling in the context of critical race theory, gender, and class. Students will also learn current industry business practices. There are ample opportunities to develop a creative voice and vision as they work on stage, set, collaborative projects and culminating projects, while applying real-world skills. The MFA degree, in conjunction with extensive professional experience, qualifies students to work and teach in these fields.

A total of 58 units are required, with 31 units of core courses in 5000-level courses and 3 units of culmination project. Consultation with a graduate advisor is required for development and approval of a graduate program.

The M.F.A. in Television, Film and Theatre program offers three formal options:

- **Option 1**: Acting offers training in acting, voice, movement and Viewpoints to prepare students for post-graduate careers in live or recorded mediums.
- **Option 2**: Content Creation offers a progression of development and production training in live and pre-recorded environments.
- **Option 3**: Writing offers a progression in writing skills towards the development of a one-act play, a full-length play, a short film script, a TV Spec (drama and comedy), a TV pilot, and feature-film screenplays.

Program Objectives

The M.F.A. in Television Film and Theatre has the following objectives:

- To offer a curriculum for future storytellers by educating them in a variety of forms of narrative arts: linear, and non-linear storytelling in television, film, theatre and new media;
- To prepare students for careers in content creation, acting and writing by emphasizing technical proficiency and creative artistry within and across television, film and theatre;
- To provide students career options with the intellectual and historical backgrounds central to their development as media artists and scholars;
- To provide the technical and academic expertise essential to prepare future professionals and faculty in this terminal degree program;
- To provide our uniquely diverse student body with opportunities for advanced coursework in content creation, writing, and acting.

Admission

Beginning in Fall 2020, cohorts will be accepted into the program every other year.

1. **Admission to the graduate program at California State University, Los Angeles requires**:
   - Completion of a four-year college course of study and an acceptable baccalaureate from an institution accredited by a regional accrediting association, or completion of an equivalent academic preparation as determined by the appropriate campus authorities.
   - Good academic standing at the last college or university attended.
   - Attainment of a grade point average of at least 2.5 (A=4.0) in the last 60 semester (90 quarter) units attempted.

2. **Admission to the MFA TVFT program jointly sponsored by the Department of Television, Film & Media Studies and the Department of Theatre and Dance further requires**:
   - A 3.0 grade point average in the last 60 semester (90 quarter) units is preferred for unconditional acceptance with an articulated plan of study submitted for consideration along with a department-based application form.
- Submission of a portfolio of creative work and performance programs which may include production stills/film/video clips, stage plays, screenplays or television scripts.
- A statement of the applicant’s academic and professional objectives in the MFA.
- Two letters of recommendation on the applicant’s potential for success.
- Transcripts from all institutions of higher education or professional schools attended.
- Interviews will be required of all candidates.
- Students applying for the Acting Option will be required to audition using two contrasting monologues - four minutes in length.

**Advancement**

The TVFT program is a highly competitive degree program. The review process is structured to assist the student in monitoring their development in the MFA program and progress towards the degree, while ensuring the highest academic and professional program standards. The faculty will evaluate the student’s academic progress based on grades (students are expected to maintain 3.0 GPA and a B grade or better in all Core Courses), and will evaluate whether students meet the program and option learning outcomes as well as maintain artistic, collaborative, and professional standards.

1. **TVFT MFA Review Procedures:**

   Progression towards graduation in The TVFT MFA program requires the student’s academic record and professional development to be reviewed by committee at posted intervals.

   The review intervals are:

   - Acceptance to the program (GS-2)
   - First year review
   - Advancement to Candidacy / Approval for Thesis Committee (GS-12)
   - Culminating Project Approval (GS-13)

   If a student is not demonstrating competency in their option, as indicated by a grade B or above, they will be placed on academic probation, and have one semester to improve their academic status or be disqualified.

2. **Advancement to Candidacy towards Culmination Project:**

   In order to advance to candidacy in the program, and enroll in Culmination Project coursework, the student must maintain continuing student status, successfully complete 34 units of coursework with a B or better in courses attempted, with an overall sustained GPA of at least 3.0 in all semesters, have no outstanding Incompletes, and complete an advancement evaluation review. Only students who are advanced are eligible to enroll in courses and Culmination Project units.

**Requirements for the Degree (58 units)**

A total of 58 units are required, with 31 units of core courses, 3 units of Culmination Project, and 24 units of option requirements. Students are expected to maintain 3.0 GPA and a B grade or better in all Core Courses. Consultation with a graduate adviser is required for development and approval of a graduate program, which includes the following:

**Core Courses (31 units)**

- TVFT 5100 - Immersion: Theatre (3)
- TVFT 5110 - Immersion: Film/Television (3)
- TVFT 5120 - Playwriting: One Act (3)
- TVFT 5150 - Teacher Training Seminar (1)
- TVFT 5161 - Acting Studio I (3)
- TVFT 5170 - Theatrical Producing and Management (3)
- TVFT 5202 - Thriving in the Industry (2)
- TVFT 5275 - Television Production (3)
- TVFT 5300 - Production Activity (2)
- TVFT 5430 - Narrative Live Space (3)
- TVFT 5650 - Thesis Writing Preparation (3)
- TVFT 5950 - Entertainment Arts Internship (1-2)

**Culminating Project (3 units)**

For details of the requirement, please refer to the course description and/or to the Advancement section in the program description above.

- TVFT 5995 - Culminating Project (1-3)

**Options (24 units)**
Students are required to select one of the options to satisfy the program requirement.

1. Acting Option

**Acting Required Courses (21 units)**

- TVFT 5141 - Movement I: Contemporary Dance (3)
- TVFT 5151 - Voice I (3)
- TVFT 5162 - Acting Studio II (3)
- TVFT 5265 - Acting for the Camera (3)
- TVFT 5366 - Acting: Classical (3)
- TVFT 5420 - Viewpoints (3)

Choose one of the following:
- TVFT 5142 - Movement II (3)
- TVFT 5152 - Voice II (3)
- TVFT 5244 - Stage Combat (3)

**Acting Electives (3 units)**

Electives should be chosen in consultation with an adviser from available 4000 or 5000-level courses.

2. Content Creation Option

**Content Creation Required Courses (21 units)**

- TVFT 5160 - The Writers Room (3)
- TVFT 5180 - Visual Concepts in Theatrical Design (3)
- TVFT 5190 - Directing: Theatre (3)
- TVFT 5221 - Writing a Short Film (3)
- TVFT 5280 - Cinematography and Editing (3)
- TVFT 5281 - Sound Recording/Design (3)
- TVFT 5295 - Directing a Short Film (3)

**Content Creation Electives (3 units)**

Electives should be chosen in consultation with an adviser from available 4000 or 5000-level courses.

3. Writing Option

**Writing Option Required Courses (21 units)**

- TVFT 5160 - The Writers Room (3)
- TVFT 5221 - Writing a Short Film (3)
- TVFT 5225 - Writer’s Workshop: Playwriting (3)
- TVFT 5226 - Writer’s Workshop: Pilot (3)
- TVFT 5227 - Feature Writing (3)
- TVFT 5230 - Interactive Storytelling and Introduction to Games (3)

Choose one course:
- TVFT 5121 - TV Spec Writing: Sitcom (3)
- TVFT 5222 - TV Spec Drama (3)

**Writing Electives (3 units)**

Electives should be chosen in consultation with an adviser from available 4000 or 5000-level courses.
Students who complete the Bachelor of Arts degree in English, Single Subject Teaching option, with a minimum 2.83 grade point average for course work in the option, will receive certification of subject area competency in English for the Single Subject credential. Students should consult advisers in the department and in the Charter College of Education.
The Honors College Curriculum

Program Admissions

The Cal State LA Honors College is committed to admitting motivated students who are interested in actively participating in our intellectual, social, and community engagement programs. Selection will be based on a comprehensive review of application materials, including written essays, letters of recommendation, and SAT/ACT scores. Finalists may be invited to interview with the Honors College Admissions Committee. Both new and continuing students are eligible for admission to the Honors College. New students must also be admitted to the University.

We recommend that incoming freshmen applicants have a cumulative high school GPA of 3.5 or higher and a combined minimum score of 1170 on the Evidence-Based Reading and Writing and Math sections of the SAT, or a minimum composite ACT score of 26.

We recommend that incoming transfer students have a minimum GPA of 3.5 or higher in their college coursework and in all lower division GE requirements, which are recommended to be completed prior to admission to the Honors College.

Continuing Cal State LA sophomores interested in entering the Honors College in the junior year may also be eligible for admission to the Honors College provided they have attained a minimum GPA of 3.5 or higher in their college coursework and in all lower division GE requirements, which are recommended to be completed prior to admission to the Honors College.

For all applicants, admission is based on a holistic evaluation of preparedness based on application materials and may include an interview. Meeting the minimum requirements does not guarantee admission to the Honors College.

Requirements, Good Standing, and Probation

Honors College students remain in good standing if they maintain an overall and Cal State LA GPA of 3.3 or higher, complete required honors courses on schedule and participate in Honors College activities each semester. These required activities include 10 hours of community service/engagement per year, and 2 on-campus enrichment activities per year.

Students are placed on honors probation if their overall or Cal State LA grade point average falls below 3.3. Students who are on probation for more than two consecutive semesters (not including Winter and Summer intersessions) will lose their Honors College privileges, including priority registration and any Honors College scholarships. Students on probation will be restored to good standing once their overall and CSULA GPA return to 3.3.

To be eligible to register for HNRS 4970 (Honors College Senior Forum), the course in which the honors thesis/project is completed and presented, students must have a 3.3 overall GPA, senior standing in the Honors College, a completed Letter of Understanding, and an approved Thesis Prospectus. Students who fail to meet any of the requirements to be eligible to complete HNRS 4970 during their senior year will immediately lose their standing as Honors College students including loss of all Honors College privileges and scholarships.

Students who graduate in Good Standing in the Honors College will receive an "Honors College Program Completed" designation on their transcripts and on their diploma.

Honors Thesis/Project

The Honors College undergraduate experience culminates in a required advanced research or creative thesis/project completed either in the student’s undergraduate degree program or in the Honors College. An honors-level undergraduate thesis/project will promote focus, depth, and independence and will develop creativity, resilience, and patience. By completing the thesis/project, students demonstrate the ability to become producers of knowledge in their own right.

Honors College students begin work on their thesis/project requirement typically during their junior year by participating in a series of required
students complete the thesis/project requirement in conjunction with offerings in their major department/college (variable units) by creating an honors thesis/project contract with permission of the instructor and Honors Director/Associate Director during the fall semester of their thesis year and enrolling in the following course during the spring semester of their thesis year. Students must have a minimum overall and Cal State LA GPA of 3.3 in order to be eligible to begin the thesis/project.

I. Course List for First-Time Freshmen (14 units)

A. Lower Division Required Courses (7 units)

- HNRS 1010 - Introduction to Academic Inquiry in the Honors College (3)
- HNRS 1100 - Reading Los Angeles: Communication in the City of Angels (3)
- HNRS 2900 - Honors Declaration (1)

B. Lower Division Directed Elective (3 units)

Select one course with advisor approval.

- HNRS 2210 - Reading Los Angeles: Engaging Cultural Expressions in a Global City (3)
- HNRS 2310 - Reading Los Angeles: Community and Structure in the Metropolis (3)

C. Upper Division Directed Elective (3 units)

Select one course to meet Upper Division General Education requirements.

- HNRS 3200 - Humanities Approaches to Race, Ethnicity, and "Wicked" Problems (3)
- HNRS 3300 - Addressing "Wicked" Problems through the Social Sciences: A Case Study in Diverse Communities (3)
- HNRS 3400 - Addressing "Wicked" Problems: A Natural Sciences Case Study (3)

D. Honors Thesis/Project (1 unit)

- HNRS 4970 - Honors College Senior Forum (1)

II. Course List for Transfer or Continuing Students (5 units)

A. Upper Division Required Course (1 unit)

- HNRS 3900 - Honors Declaration for Juniors (1)

B. Upper Division Directed Elective (3 units)

Select one course to meet Upper Division General Education requirements.

- HNRS 3200 - Humanities Approaches to Race, Ethnicity, and "Wicked" Problems (3)
- HNRS 3300 - Addressing "Wicked" Problems through the Social Sciences: A Case Study in Diverse Communities (3)
- HNRS 3400 - Addressing "Wicked" Problems: A Natural Sciences Case Study (3)

C. Honors Thesis/Project (1 unit)

- HNRS 4970 - Honors College Senior Forum (1)
Theatre Arts and Dance Credential Program

The Department of Theatre Arts and Dance does not have a program for the Single Subject credential in English approved by the Commission on Teacher Credentialing. Students interested in this credential should consult advisers in the Department of English or Communication Studies and in the Charter College of Education.
Theatre, B.A.

Overview

Studying Theatre at California State University, Los Angeles offers students the opportunity to discover and develop their own unique voices in a collaborative, diverse, inclusive, community-centered, and enriching learning environment.

Cal State LA resides in the center of the entertainment industry and offers students opportunities to engage with Los Angeles’ rich artistic community as well as across disciplines within the University. Innovative and wide-ranging production and performance opportunities promote student learning within the creative process. Through coursework and performances, our students have the opportunity to explore the theatrical world from many varying perspectives.

The program offers two options:

- **Performance Option**
- **Design and Production Option**

Program Requirements

Department policy requires that all undergraduate Theatre majors make themselves available for participation in scheduled department productions. A total of 6 units of production/performance participation is required for each option. 4 of these units must be upper-division.

- For Performance option students, this requirement is met through performance in, understudying, directing, dramaturgical work, stage management or assisting on a department production or by special assignment approved by the faculty.
- For Design and Production option students, this requirement is met through Technical, Production, Design or Assistant Design work, Prop Master, Painter, directing, dramaturgical work, stage management or assisting on a department production or by special assignment approved by the faculty.

Students in the Theatre major may not take **TA 1520** to satisfy GE C2. Incoming transfer students have already taken a GE C2 equivalent theatre course will not be required to take **TA 1500**.

- **Total Units in the Major (including option): 53**
  - Core requirements: 29
  - Option requirements: 24
  - General Education Units: 48
  - Free Electives Units 19

  **Total Units Required for the B.A. Theatre Degree: 120**

Requirements for the Major (53 units)

Core Courses for the Major (29 units)

Lower Division Core Courses (14 units)
Common Core Courses (6 units)

- TA 1410 - Acting I (3)
- TA 1500 - Theatre Analysis (3)

Lower Division Dance Course (2 units)

Select one course.

- DANC 1000 - Beginning Ballet (2)
- DANC 1400 - Contemporary Dance (2)
- DANC 2000 - Intermediate Ballet (2)
- DANC 2400 - Intermediate Contemporary Dance (2)

Lower Division Technical / Lab Courses (6 units)

Select 6 units from two of the following sets A to D.

A. Stagecraft

- TA 1301 - Stagecraft Support Lab (1)
- TA 1310 - Stagecraft: Scenery and Properties (2)

B. Lighting

- TA 1302 - Lighting Support Lab (1)
- TA 1320 - Introduction to Lighting (2)

C. Costume

- TA 1303 - Costume Support Lab (1)
- TA 1330 - Introduction to Costumes (2)

D. Sound and Audio

- TA 1304 - Audio Support Lab (1)
- TA 1340 - Introduction to Sound (2)

Upper Division Core Courses (15 units)

- TA 3110 - Development of World Theatre I (3)
- TA 3120 - Development of World Theatre II (3)
- TA 3900 - Performance Research and Writing (3)
- TA 4450 - Principles of Directing (3)
- TA 4670 - Praxis: Theory and Practice in Performance (3)

Option Requirements (24 units)

Select one option.

I. Performance Option (24 units)

Option Required Courses (9 units)

- TA 1420 - Acting II (3)
- TA 2430 - Vocal Techniques for the Stage (3)
- TA 3410 - Acting III: Classical Acting (3)
Participation Requirement (6 units)

Complete 6 units from the following list to meet the participation requirement.

- **DANC 4100 - Performance Participation** (1-2)
- **TA 2000 - Basic Production Participation** (1-2)
- **TA 2100 - Basic Performance Participation** (1-2)
- **TA 3000 - Production Participation** (1-2)
- **TA 4100 - Performance Participation** (1-2)
- **TA 4500 - Design Practicum** (1-2)
- **TA 4490 - Management Practicum** (2)

Option Elective Courses (9 units)

Notes: [1] Complete 9 units from the following list, at least 7 units must be in Upper Division coursework. [2] Courses taken to satisfy the core cannot be double-counted to satisfy the elective units.

- **DANC 2700 - Choreography I** (2)
- **TA 1304 - Audio Support Lab** (1)
- **TA 1340 - Introduction to Sound** (2)
- **TA 2760 - Introduction to Playwriting (also listed as ENGL 2090)** (3)
- **TA 2330 - Theatrical Makeup** (2)
- **TA 3390 - Stage Management** (3)
- **TA 3480 - Viewpoints** (3)
- **TA 4390 - Arts Management** (3)
- **TA 4420 - Acting Studio** (2)
- **TA 4440 - Acting for Camera** (3)
- **TA 4460 - Advanced Directing** (3)
- **TA 4470 - Commedia Dell'Arte** (3)
- **TA 4480 - Un-Armed Stage Combat** (3)
- **TA 4540L - Selected Topics in Theatre** (1-3)
- **TA 4540P - Selected Topics in Theatre** (1-3)
- **TA 4750 - Dramaturgy** (3)
- **TA 4780 - Playwriting** (3)
- **TA 4781 - Playwriting: Adaptation** (3)
- **TA 4782 - Community-Based Theatre** (3)
- **TA 4810 - Devised Theatre** (3)
- **TA 4990 - Undergraduate Directed Study** (1-3)

II. Design and Production Option (24 units)

Option Required Courses (9 units)

- **TA 1620 - History of Styles** (3)
- **TA 3390 - Stage Management** (3)
- **TA 4390 - Arts Management** (3)

Participation Requirement (6 units)

Complete 6 units from the following list to meet the participation requirement.

- **DANC 4100 - Performance Participation** (1-2)
- **TA 2000 - Basic Production Participation** (1-2)
- **TA 2100 - Basic Performance Participation** (1-2)
- **TA 3000 - Production Participation** (1-2)
- **TA 4100 - Performance Participation** (1-2)
- **TA 4500 - Design Practicum** (1-2)
- **TA 4490 - Management Practicum** (2)

Option Elective Courses (9 units)
Notes: [1] Complete 9 units from the following list, at least 4 units must be in Upper Division coursework.  [2] Courses taken to satisfy the core cannot be double-counted to satisfy the elective units.

- TA 1301 - Stagecraft Support Lab (1)
- TA 1310 - Stagecraft: Scenery and Properties (2)
- TA 1302 - Lighting Support Lab (1)
- TA 1320 - Introduction to Lighting (2)
- TA 1303 - Costume Support Lab (1)
- TA 1330 - Introduction to Costumes (2)
- TA 1304 - Audio Support Lab (1)
- TA 1340 - Introduction to Sound (2)
- TA 2330 - Theatrical Makeup (2)
- TA 3310 - Advanced Stagecraft (3)
- TA 4220 - Advanced Makeup Design (3)
- TA 4260 - Costume Design (3)
- TA 4300 - Drafting for the Theatre (3)
- TA 4320 - Advanced Scenic Design (3)
- TA 4340 - Lighting Design (3)
- TA 4350 - Advanced Lighting Design (3)
- TA 4370 - Introduction to 3D Printing (3)
- TA 4540L - Selected Topics in Theatre (1-3)
- TA 4540P - Selected Topics in Theatre (1-3)
Undergraduate Certificate in Alternative Nutrition

This undergraduate credit certificate program requires 18 units to complete. Courses in this program may be taken by coordinated dietetics and nutritional science students to meet this standard. Students must be in upper division standing. A basic course in human nutrition is prerequisite to all courses. Health professionals in such disciplines as Dietetic Technician, Health Science, Nursing, Medicine, Pharmacy, Dentistry, Biology and Chemistry would also find this program useful. Students will qualify for the award of the Certificate in Alternative Nutrition upon the successful completion of the required courses with a minimum 2.0 grade point average.

Requirements for the Certificate (18 units)

Required Courses (12 units)

- NTRS 4620 - Functional/ Holistic Nutrition (3)
- NTRS 4630 - Functional Foods for Health (3)
- NTRS 4650 - Medicinal Herbs and Nutrition (3)
- NTRS 4670 - Functional Food Design for Health (3)

Electives (6 units) Complete 2 courses from following:

- NTRS 3120 - Cultural Cuisine (3)
- NTRS 3510 - Adult Nutrition (3)
- NTRS 4160 - Child Nutrition (3)
- NTRS 4510 - Nutrition and Aging (3)
The Rongxiang Xu College of Health and Human Services through the Applied Gerontology Institute offers a credit certificate program in Applied Gerontology designed to enhance the preparation of individuals interested in health and human service disciplines to increase their knowledge, skills, and effectiveness as practitioners with older populations, particularly the multiethnic and multiracial elderly. The program is designed for a wide range of students including those seeking a career change and those in the field seeking to enhance their promotional opportunities. A total of 21 units is required, including 12 units of core courses, 3 units of field experience, and 6 units of electives.

Admission to the program requires upper division standing (completion of 60 semester units) and the consent of a faculty adviser in the student's major department or school (or the coordinator of the certificate program for students whose major is undeclared).

Requirements for the Certificate (21 units)

**Required Core Courses (12 units)**

- BIOL 3084 - Biology of Human Aging (3)
- SOC 4500 - Sociology of Aging (3)
- SW 3650 - Social Policy and Aging (3)
- PSY 3620 - Psychological and Psychosocial Developmental Stages in Maturity and Aging (3)

**Required Field Experience/Internship (3 units)**

Placement is arranged for each discipline through the Applied Gerontology Institute. HHS 4950 is requirement of the certificate in the applied gerontology program and cannot be substituted by other field work taken in the student's major department.

HHS 4950 - Field Work in Health and Human Services (1-3) (3 units)

**Electives (6 units)**

Select 6 units from following with the Certificate adviser approval

- ANTH 3350 - Maturity and Aging in Cross-Cultural Perspective (3)
- COMD 3900 - Communication Disorders in Aging (3)
- ENGL 3840 - Aging in Literature (3)
- KIN 3450 - Physiological Effects of Exercise During Aging (3)
- KIN 4380 - Principles of Exercise for Older Adults (4)
- NTRS 3510 - Adult Nutrition (3)
- NTRS 4510 - Nutrition and Aging (3)
- NURS 3850 - Palliative Care (3)
- NURS 3850 - Spiritual Assessment and Care of the Older Adult (also listed as RELS 3850) (3)
- NURS 4690 - Gerontology and the Law (3)
- PHIL 3730 - Adult Life and Aging (3)
- RELS 3250 - SPIRITUAL PATHS THROUGH LIFE (3)
- SOC 4520 - Life Span Transitions: The Retirement Years (3)
- SOC 4530 - Social Aspects of Death and Bereavement (3)
- SW 3712 - Human Behavior and the Social Environment II: Late Adolescence Through Old Age (3)
- SW 3762 - Cross Cultural Practice with Older Adults (3)
Undergraduate Certificate in Aviation Administration

The Department of Technology offers a credit certification program in Aviation Administration. This program is designed to offer individuals in the aviation industry, a series of professional courses leading to the award of a certificate. The courses complement each other and, as a whole, prepare individuals managerial positions in the aviation industry.

The program contains a total of 18 units of upper division course work. Courses taken to meet requirements of this program may also be applied toward the major in Aviation Administration.

An associate level degree (A.A. or A.S.), or its equivalent, in related subjects, or employment in an aviation related position is prerequisite to enrollment in the program.

Requirements for the Certificate (18 units)

Required Courses (15 units)

- TECH 3410 - General Aviation Operations and Administration (3)
- TECH 3420 - Airline Administration (3)
- TECH 3430 - Airport Administration (3)
- TECH 3440 - Aviation Law (3)
- TECH 4470 - Senior Seminar: Aviation Problems (3)

Elective Courses (3 units)

- TECH 3400 - Airline Operations (3)
- TECH 3460 - National Airspace System and Air Traffic Control (3)
- TECH 4420 - Airport Planning (3)
- TECH 4430 - Air Transportation (3)
- TECH 4460 - Airport Finance (3)

Note:

An aviation administration advisor may approve appropriate substitute courses to suit individual student needs.
Undergraduate Certificate in Business Intelligence

Business Intelligence is one of the fastest growing and most dynamic industries. This undergraduate certificate program is designed to prepare students to compete in the Business Intelligence marketplace. The program provides a comprehensive, up-to-date review of business intelligence, analytics concepts and best practices. Students will acquire knowledge and develop the skills in the areas relevant to the roles and responsibilities of today’s practicing Business Intelligence professionals. Students will be able to apply their newly learned skills through hands-on projects and exercises. This program prepares students to assume roles as a Business Intelligence Analyst, Business Intelligence Consultant, Business Intelligence Developer, Business Analyst and Business Intelligence Manager.

The program requires 12 semester units. Students must earn a minimum C grade point average to qualify for the certificate.

Upon successful completion of all course requirements, students will be awarded a Undergraduate Certificate in Business Intelligence, authorized by the Department of Information Systems in College of Business and Economics.

Minimum Admission Requirements

Admission to the program requires upper division standing in good academic standing. Knowledge of Information and Technology Literacy or equivalency to CIS 1200/CS 1200: Information and Technology Literacy course is required.

Requirements for the Certificate (12 units)

Required Courses (9 units)

- CIS 3010 - Management Information Systems (3)
- CIS 4150 - Foundations of Business Intelligence (3)
- CIS 4250 - Business Intelligence Applications (3)

Elective Courses (3 units)

Select 3 units from below:
- CIS 4200 - Business Intelligence and Data Warehouse (3)
- CIS 4210 - Healthcare Data Analytics (3)
- CIS 4560 - Introduction to Big Data (3)
- CIS 4860 - Managing Information Systems Projects (3)
- MGMT 4505 - Project Management (3)
- MKT 4800 - Search Engine Marketing and Web Analytics (3)
Undergraduate Certificate in Child Maltreatment and Family Violence

The College of Health and Human Services offers an interdisciplinary credit certificate program designed to provide individuals in health and human service disciplines or other related fields with expanded knowledge and formalized education, multidisciplinary training, and field experience in child abuse and domestic violence. Course work includes theoretical, conceptual, and practical experiences leading to a multidisciplinary view of the relevant issues, processes, and systems involved. The goal of the program is to prepare individuals to better serve the needs of abused children and violent families and to qualify for career positions for which multidisciplinary training is essential.

Admission to the program requires upper-division standing, a formal application to the college, a screening interview with the program director covering the applicant’s prior academic work, and approval of the individual student program. The program requires 15 units of upper-division course work including 9 units of required core courses, 3 units of electives, and 3 units of field experience. Students must earn a minimum C grade point average to qualify for the certificate. Refer to Undergraduate Studies: General Information for general regulations governing all certificate programs.

Requirements for the Certificate (15 units)

**Required Courses (9 units)**
- CHDV 4120 - Issues in Child Abuse, Interpersonal Violence (3)
- COMD 3190 - Communicating with Abused Children and Violent Families (3)
- SW 4560 - Multidisciplinary Teams, Child Maltreatment, and Family Violence (3)

**Field Experience (minimum 3 units)**
Select from the following:
- HHS 4950 - Field Work in Health and Human Services (1-3)
- SW 4951 - Integrative Field Practicum I (3)

**Electives (minimum 3 units)**
Select at least 3 units from the following with adviser approval:
- CHDV 4300 - Parent-Child Development Over the Family Life Cycle (3)
- CHDV 4700 - The Family and the Law (3)
- COMD 4575 - Victimology in Child Abuse and Family Violence (3)
- COLN 4030 - Child Maltreatment and Domestic Violence (also listed as PSY 4030) (3)
- COLN 4600 - Laws Relating to the Child and Family (3)
- CRIM 3090 - Juvenile Justice (3)
- CRIM 4020 - Substance Use and Crime (3)
- CRIM 4700 - Women and Crime (3)
- NURS 3550 - Violence and Maltreatment in Family and Intimate Relationships (also listed as SW 3550) (3)
- NURS 4700 - Community/Public Health Nursing (3)
- SW 3550 - Violence and Maltreatment in Family and Intimate Relationships (also listed as NURS 3550) (3)
- PH 4220 - Vulnerable Populations (3)
- PH 4230 - Sexuality and Sexual Health (3)
- PSY 4030 - Child Maltreatment and Domestic Violence (also listed as COUN 4030) (3)
- PSY 4120 - Psychology of Human Development: Infancy and Childhood (3)
- PSY 4130 - Psychology of Human Development: Adolescence and Young Adulthood (3)
- PSY 4260 - Family Therapy Dynamics and Perspectives (3)
- PSY 4640 - Psychology and the Law (3)
- SOC 3830 - Violence and Society (3)
- SOC 4210 - Social Sources of Human Sexuality (3)
- SOC 4400 - Partnership, Marriage, and Families (3)
- SOC 4430 - Social Policy, Inequity and Non-Traditional Families (3)
- SOC 4850 - Domestic Violence (3)
- SW 3761 - Child Welfare (3)
Undergraduate Certificate in Communications and Networking

The Department of Information Systems offers an undergraduate credit certificate in Communications and Networking designed to prepare individuals for computer network management positions or other positions that require sophisticated knowledge of designing, installing, configuring and maintaining computer networks. The program consists of a minimum of 15 units including 6 units of required courses and 9 units of elective courses. Refer to Undergraduate Studies: General Information for general regulations governing all certificate programs.

Requirements for the certificate (15 units)

Required courses (6 units)

- CIS 4100 - Hardware and Software Architecture (3)
- CIS 4840 - Communications Systems (3)
  or
- TECH 4210 - Internetworking Technology (3)

Electives (9 units)

Select 9 units from the following:

- CIS 4220 - Routing Configuration and Router Administration (3)
- CIS 4230 - Intermediate Routing and LAN Switching (3)
- CIS 4240 - Wide Area Networks (3)
- CIS 4720 - Wireless Communications and Networks (3)
- CIS 4730 - Network Security Essentials and Practice (3)
- CIS 4850 - Computer Networks (3)
- CIS 4880 - Information Security (3)

All other electives require advisor’s approval.
Undergraduate Certificate in Community Nutrition

The School of Kinesiology and Nutritional Science offers this undergraduate credit certificate program in Community Nutrition to adequately prepare Nutritional Science students to work as Community Nutritionists. Six of the ten leading causes of death in the United States are linked to a poor diet, and these leading causes of death are all lifestyle related, and preventable. This certificate would focus on strategies for providing good nutrition for vulnerable populations; this would involve assessment, program planning, implementing interventions and evaluation of these programs at non-profit agencies within the greater Los Angeles area. Nutrition interventions can increase quality of life as well as save money - that is, decrease the burden of cost of the nutrition related disorders/diseases/impairments.

Admission Requirements into the Program

Students must be in upper division standing (completion of at least 60 semester units) and a minimum 2.0 GPA. A basic course in anatomy and physiology (BIOL 2010 and BIOL 2020, or equivalent) as well as general chemistry (CHEM 1010) is a prerequisite to all courses.

Requirements for the Award of the Certificate

Students will qualify for the award of the Certificate in Community Nutrition upon the successful completion of the required courses with a minimum 2.0 grade point average.

THE PROGRAM: This program requires 21 units to complete.

Nutrition Core Courses (21 units):

- MKT 3950 - Community Based Social Marketing (3)
- NTRS 3170 - Introduction to Nutrition and Metabolism (3)
- NTRS 4110 - Evaluation of Current Nutrition Concepts (3)
- NTRS 4130 - Maternal and Child Nutrition (3)
- NTRS 4180 - Community Nutrition (3)
- NTRS 4910 - Advanced Community Nutrition: Program Planning and Evaluation (3)
- NTRS 4930 - Grant Writing in Community Nutrition (3)
Undergraduate Certificate in Computer Programming

The Department of Information Systems offers an undergraduate credit certificate in Computer Programming, designed to prepare individuals for entry-level computer programming positions or other positions that require sophisticated knowledge of computer technology. The program consists of 18 units including 9 units of required courses and 9 units of electives. Refer to Undergraduate Studies: General Information for general regulations governing all certificate programs.

Requirements for the Certificate (18 units)

Required courses (9 units)

- CIS 1200 - Information and Technology Literacy (also listed as CS 1200) (3)
  or
- CS 1200 - Living in a Technology-Based World (also listed as CIS 1200) (3)
- CIS 2830 - Introduction to Application Programming (3)
- CIS 3050 - Database Design and Development (3)

Electives (9 units)

Select 9 units from the following:

- CIS 3060 - Systems Analysis and Design (3)
- CIS 3610 - Web Design and Development (3)
- CIS 3830 - Multimedia and Game Application Programming (3)
- CIS 4200 - Business Intelligence and Data Warehouse (3)
- CIS 4450 - Network Application Development (3)
- CIS 4510 - Fundamentals of ERP Technology (3)
- CIS 4540 - Special Topics in Computer Information Systems (3) (when appropriate)
- CIS 4570 - Advanced Java Programming (3)
- CIS 4840 - Communications Systems (3)
- CIS 4850 - Computer Networks (3)
  (others with adviser approval)

All other electives require advisor's approval.
University Catalog

Undergraduate Certificate in Cultural Competence for Professionals

The Asian and Asian American Studies Program offers an Undergraduate Certificate in Cultural Competence for Professionals designed to enhance the knowledge and effectiveness of Cal State LA students who plan to work with Asian or Asian American clients, organizations, and companies. A total of 15 units are required, including two lower division courses and three upper division courses. Admissions are open to students of all majors.

Required Courses (15 units):

- AAAS 1600 - History of Asia (also listed as HIST 1600) (3)
  or
- AAAS 2100 - Asian America: Culture, History, and Community (3)

- AAAS 2000 - Pacific Asian Culture, People, and Society (3)

- AAAS 4150 - Asian American Communities in Southern California (also listed as ANTH 4150) (3)
  or
- AAAS 4800 - Asia in the Global World (3)

- AAAS 4530 - Cultural Competency for Professionals: Understanding Asia and Asian America (3)

- AAAS 4530 - Cultural Competency for Professionals: Understanding Asia and Asian America (3)
  or
- AAAS 4870 - Psychosocial Aspects and Collectivism in Asian and Asian American Societies (also listed as COUN 4870) (3)
Undergraduate Certificate in Cultural Diversity in Human Services

The Cultural Diversity in Human Services (CDIV) undergraduate credit certificate program is designed to increase students’ abilities to communicate and interact effectively within our increasingly multicultural living and working environment. Achieving intercultural proficiency is a personal dynamic and developmental journey. The overall goal of the program is to prepare our students to be change agents with the knowledge and skills that will enable organizations and institutions to accept, value and honor diversity.

Requirements for the Certificate (18 units)

Required Core (6 Units)

- CDIV 4810 - Understanding Cultural Diversity Within Human Services (3)
- CDIV 4950 - Practicum: Serving Diverse Communities (3)

Intercultural Communications Requirement (3 units)

Select one course from the following list:

- COMM 4410 - Intercultural Communication (3)
- COMM 4160 - Intercultural Business Communication (also listed as MKT 4510) (3)
- ML 3000 - Language Diversity in the U.S. (3)

Required Electives (9 units)

Select from the following:

- ANTH 3610 - Race, Racism, and Human Variation (3)
- ANTH 3850 - Measurement of Human Difference (also listed as PHIL 3850) (3)
- TVF 3340 - "Race", Justice and the Mass Media (3)
- CLS 4100 - Latina/o Communities in U.S. Society (3)
- CHDV 1200 - Intimate Relationships in Our Diverse Society (also listed as SOC 1200) (3)
- CHDV 2250 - Ethnic Identity and Awareness in Children and Families (3)
- HIST 3400 - History of U.S. Civil Rights Movements (3)
- LBS 4100 - National Identity, Race, and Popular Culture (3)
- ENGL 3810 - Literary Explorations of Racism and Justice (also listed as PAS 3810) (3)
- PHIL 2230 - Diversity and Justice (3)
- PSY 4390 - Racial/Ethnic Minority Mental Health (3)
- PSY 4650 - Multicultural Psychology: Current Issues and Research (3)
- SOC 3000 - Cultural Emotions (3)
- SW 3620 - From Institutional Racism to Cultural Competency (3)
University Catalog

Undergraduate Certificate in Enterprise Systems

The Department of Information Systems offers a credit certificate program in Enterprise Systems, designed to provide a solid foundation in enterprise systems for individuals seeking positions as ERP professionals. The program consists of a minimum of 15 units including 9 units of required courses and 6 units of electives. This certificate program will serve as preparation for SAP, IBM or Oracle professional certification. Refer to Undergraduate Studies: General Information for general regulations governing all certificate programs.

Requirements for the Certificate (15 units)

Required Courses (9 units)

- CIS 3050 - Database Design and Development (3)
- CIS 3060 - Systems Analysis and Design (3)
- CIS 4510 - Fundamentals of ERP Technology (3)

Electives (6) units from the following courses:

- CIS 4200 - Business Intelligence and Data Warehouse (3)
- CIS 4560 - Introduction to Big Data (3)
- CIS 4590 - Advanced Information Systems Development (3)
- CIS 4810 - Healthcare Application Systems (3)
- CIS 4870 - Decision Support Systems (3)

Others with adviser approval.
The Management Department offers an Undergraduate Certificate in Entrepreneurship to help students transform ideas into reality. The Undergraduate Certificate in Entrepreneurship provides students with skills in all aspects of global entrepreneurship and new venture management. The vibrant nature of entrepreneurship is reflected in the certificate program through skill building, connection to leaders and entrepreneurs, and opportunities to understand and build a business. There are no prerequisites in the Entrepreneurship certificate and students from across campus, in any major, may complete the program. The Undergraduate Certificate in Entrepreneurship is comprised of 15 semester units designed to give students the skills and confidence needed to explore new venture opportunities and develop business ideas into implementable plans of action.

Requirements for the Certificate (15 units)

**Required courses (9 units)**

- MGMT 4200 - New Venture Management (3)
- MGMT 4201 - Global Entrepreneurship and Innovation (3)
- MKT 4430 - Direct Marketing (3)

**Electives (6 units)**

Select two courses from the following list or discuss electives with your advisor:

- MGMT 4202 - Launching New Ventures (3)
- MGMT 4203 - Special Topics and Cases in Entrepreneurship and Innovation (3)
- MGMT 4204 - Social Entrepreneurship (3)
- CIS 3610 - Web Design and Development (3)
- CIS 3830 - Multimedia and Game Application Programming (3)
- CIS 4880 - Information Security (3)
- ECON 4610 - Economics of International Trade (3)
- MKT 3400 - Consumer Behavior (3)
- MKT 4460 - Marketing Research - Quantitative (3)
- MKT 4310 - Business Consulting (3)
- MKT 3800 - Introduction to Social Media Marketing (3)
The Department of Marketing and the Department of Art jointly offer an undergraduate credit certificate in Fashion Retailing designed to provide the skills required for executive positions in the fashion retail industry and to prepare individuals to become successful entrepreneurs in their own fashion retail business. A total of 18 units is required. Refer to Undergraduate Studies: General Information for general regulations governing all certificate programs.

Requirements for the Certificate (18 units)

**Required courses (12 units)**

- MKT 3600 - Principles of Retailing (3)
- MKT 4600 - Retail Buying and Merchandising (3)
- ART 2100 - Introduction to Fashion, Fiber and Materials (3)
- ART 4150 - Exhibition and Performance of Fashion, Fiber and Materials (3)

**Electives (6 units)**

Select 6 units from the following:

- MKT 3100 - Principles of Marketing (3)
- MKT 3210 - Personal Selling (3)
- MKT 3400 - Consumer Behavior (3)
- MKT 3800 - Introduction to Social Media Marketing (3)
- MKT 4461 - Marketing Research-Qualitative (3)
- MKT 4610 - Digital Marketing and E-commerce (3)
- ART 2120 - Technology I in Fashion, Fiber and Materials (3)
- ART 2130 - Historic Survey of Fashion, Fiber and Materials (3)
- ART 2140 - Body, Appearance and Adornment (3)
- ART 3050 - Soft Technology (3)
- ART 3110 - Social Engagement with Fashion, Fiber, and Materials (3)
- ART 3410 - Modern to Contemporary History of Fashion, Fiber and Materials (3)
Undergraduate Certificate in Fashion, Fiber and Materials

The Department of Art offers an undergraduate credit certificate program in Fashion, Fiber and Materials that prepares individuals for career positions in the fashion industry. The program includes technical methods, theory, and creative concepts. A total of 18 units is required for completion of the certificate program, as outlined below. Refer to the Undergraduate Studies: General Information chapter of this catalog for general regulations governing all certificate programs.

Requirements for the Certificate (18 units)

**Required Courses (12 units)**

- ART 2100 - Introduction to Fashion, Fiber and Materials (3)
- ART 2130 - Historic Survey of Fashion, Fiber and Materials (3)
- ART 2140 - Body, Appearance and Adornment (3)
- ART 4030 - Critical Theory in Fashion, Fiber and Materials (3)

**Electives (6 units)**

Select from the following:

- ART 2111 - Fashion, Fiber, and Materials Studio: Structure (3)
- ART 2112 - Fashion, Fiber, and Materials Studio: Surface (3)
- ART 2120 - Technology I in Fashion, Fiber and Materials (3)
- ART 3050 - Soft Technology (3)
- ART 3110 - Social Engagement with Fashion, Fiber, and Materials (3)
- ART 3410 - Modern to Contemporary History of Fashion, Fiber and Materials (3)
Undergraduate Certificate in Finance

The Department of Finance and Law offers an undergraduate credit certificate in Finance that is designed to prepare individuals who hold, or are pursuing, a bachelor's degree in a field other than finance for entry into careers in corporate finance, money management, financial advisory, and commercial banking. Students must complete the required 15-unit program with a minimum 2.0 (C) grade point average to qualify for the certificate.

Refer to the Undergraduate Studies: General Information chapter of this catalog for general regulations governing all certificate programs.

Requirements for the Certificate (15 units)

Required courses (9 units)

- FIN 3030 - Business Finance (3)
- FIN 3250 - Essential Skills for Finance Professionals (3)
- FIN 3320 - Investments (3)

Electives (6 units)

Select 6 units from the following:

- FIN 3310 - Financial Institutions and Markets (3)
- FIN 3350 - Personal Portfolio and Risk Management (3)
- FIN 4030 - Intermediate Business Finance (3)
- FIN 4310 - Multinational Financial Management (3)
- FIN 4340 - Cases in Financial Management (3)
- FIN 4370 - Securities Analysis (3)
- FIN 4390 - Real Estate Finance (3)
- FIN 4400 - Futures and Options (3)
- FIN 4470 - Student Investment Fund (3)
- FIN 4500 - Fixed Income Securities, Analysis and Strategies (3)
Undergraduate Certificate in Food Safety

The certificate program in Food Safety offered by the School of Kinesiology and Nutritional Science is designed to educate Nutritional Science students, Food Science and Technology students, foodservice employees, nutritionists, and others about important food safety principles in order to meet the increasing need for professionals trained in food safety methods.

The program requires 19 units to complete. Students will qualify for the award of the Certificate in Food Safety upon the successful completion of the required courses with a minimum 2.0 grade point average.

Requirements for the Certificate (19 units)

- NTRS 2100 - Foundations of Food (4)
- MICR 1010 - Introduction to Microbiology (3)
- FST 3250 - Food Microbiology (4)
- FST 4440 - Food Safety Programs (3)
- FST 4750 - Food Safety: Current Challenges and Trends (2)
- FST 4380 - Food-Borne Illnesses: Etiology, Prevention and Co (2)
Undergraduate Certificate in Food Science

The certificate program in Food Science offered by the School of Kinesiology and Nutritional Science is designed to educate Food Science and Technology students, Nutritional Science students, food industry professionals, nutritionists, and others about important food science principles in order to meet the increasing need for professionals trained in food science and food product development methods.

The program consists of a total of 19 units, plus 14 units of required prerequisites that must be completed prior to enrollment in the certificate program. Students will qualify for the award of the Certificate in Food Science upon the successful completion of the required courses with a minimum 2.0 grade point average.

### Required Prerequisites (14 units)

- NTRS 2100 - Foundations of Food (4)
- MICR 1010 - Introduction to Microbiology (3)
- CHEM 1010 - Fundamentals of Chemistry (4)
- CHEM 1020 - Fundamentals of Organic Chemistry (4)

### Required Courses (19 units)

- CHEM 3000 - Nutritional Aspects of Biochemistry (4)
- FST 3200 - Food Chemistry (3)
- FST 3250 - Food Microbiology (4)
- FST 3320 - Food Law (2)
- NTRS 4670 - Functional Food Design for Health (3)
  or
- FST 4540 - Special Topics in Food Science (1-3) (3 units)
- NTRS 4100 - Experimental Foods (3)
  or
- FST 4460 - Food Product Development (3)
Undergraduate Certificate in Healthcare Informatics

Healthcare is one of the fastest growing and most dynamic industries. The Undergraduate Certificate in Healthcare Informatics program is designed to prepare students to compete in the health care marketplace, to assume roles such as Healthcare Analyst and Data Analyst in the Healthcare Industry.

Minimum Admission Requirements

Admission to the program requires upper division standing in good academic standing. Knowledge of Information and Technology Literacy or equivalency to CIS 1200/CS 1200: Information and Technology Literacy course is required.

Program Requirements

The program requires 12 semester units. Students must earn a minimum C grade point average to qualify for the certificate.

Upon successful completion of all course requirements, students will be awarded a Undergraduate Certificate in Business Intelligence, authorized by the Department of Information Systems in College of Business and Economics.

Requirements for the Certificate (12 units)

**Required Courses (9 units)**

- CIS 3010 - Management Information Systems (3)
- CIS 4210 - Healthcare Data Analytics (3)
- CIS 4810 - Healthcare Application Systems (3)

**Elective Courses (3 units)**

Select one course from the following:

- CIS 4150 - Foundations of Business Intelligence (3)
- CIS 4250 - Business Intelligence Applications (3)
- MGMT 4330 - Healthcare Regulations and Ethics (3)
- MGMT 4315 - Comparative Healthcare Organizing (3)

**U.S Department of Education Gainful Employment Disclosure**

1. Undergraduate Certificate in Healthcare Informatics

2. Occupations that this certificate program prepares students to enter

   *(List the occupation, SOC Code, and web address for each occupation.)*

   Medical and Health Services Managers, SOC Code 11-9111

   [https://www.onetonline.org/link/summary/11-9111.00](https://www.onetonline.org/link/summary/11-9111.00)
3. On-time graduation rate for students completing this program: 100%

4. Cost of Attendance for the entire normal duration (e.g., two semesters, at three courses per semester) of this certificate program:

   Tuition and fees: $2,871.00       Books and supplies: $920.00

5. Median loan debt incurred by students who completed this program: $0.00

6. The job placement rate for students completing the program: Data not available

*For each program, identify the US Dept of Labor (USDOL) Standard Occupational Classification (SOC) Code(s) of the occupation(s) that the program prepares students to enter (this may be multiple professions/codes). Also, provide web links to occupational profiles on USDOL’s O*NET web site (http://www.onetonline.org/), SOC Codes may also be found here.
Undergraduate Certificate in Human Resource Management

The undergraduate credit certificate program in Human Resource Management is designed to prepare non-Management option Business Administration majors and students in other majors for employment in human resources management positions and to provide working and professional people the human resource management knowledge necessary for rapid career advancement.

This certificate program is jointly sponsored by the College of Professional and Global Education, and the Department of Management. Nonmatriculated students (those who are not formally admitted to the University) are eligible to enroll in the program through Open University enrollment with the consent of the instructors.

A minimum of 18 units is required: 12 units of required courses and 6 units of electives. Upon completion of all course requirements, participants will be awarded a Certificate in Human Resource Management, authorized by the Management Department and, when appropriate, the College of Professional and Global Education.

**Required Course (12 units)**

- MGMT 3070 - Management and Organizational Behavior (3)
- MGMT 4405 - Talent Management (3)
- MGMT 4402 - Employment Relations (3)

**Elective Courses (6 units)**

Select 6 units from the following:

- MGMT 4401 - Training and Development (3)
- MGMT 4403 - Compensation Management (3)
- MGMT 4404 - Current Topics and Cases in Human Resource Management (3)
- MGMT 4406 - Staffing, Recruitment and Selection (3)
- MGMT 4407 - International Human Resource Management (3)
- ECON 4720 - Labor Relations and Collective Bargaining (3)
- MGMT 4408 - Managing Human Resource Information Systems (3)
- MGMT 4409 - Career Development (3)
Undergraduate Certificate in Information Systems Security Managers

The Department of Information Systems offers a credit certificate in Information Systems Security Managers, which is designed to provide a solid foundation in information security for individuals seeking positions in managing, designing, and assessing an enterprise’s information security. The certificate addresses various aspects of enterprise-wide information systems security management. The program includes a minimum of 18 units in CIS and related courses. Refer to the Undergraduate Studies: General Information chapter of this catalog for general regulations governing all certificate programs.

Requirements for the Certificate (18 units)

Required Courses (18 units)

- CIS 3050 - Database Design and Development (3)
- CIS 3060 - Systems Analysis and Design (3)
- CIS 4370 - Security Risk Management and Internal Controls (also listed as ACCT 4370) (3)
- CIS 4730 - Network Security Essentials and Practice (3)
- CIS 4860 - Managing Information Systems Projects (3)
- CIS 4880 - Information Security (3)

(Others with adviser approval)
The Department of Information Systems offers a credit certificate in Information Systems Security Professionals, which is designed to provide a solid foundation in information security for individuals seeking positions as information systems security professionals. The certificate addresses all classes of threats and countermeasures to protect the confidentiality, integrity and availability of organizational information assets as well as privacy of personal information. The program includes a minimum of 18 units in CIS courses. Refer to the Undergraduate Studies: General Information chapter of this catalog for general regulations governing all certificate programs.

Requirements for the Certificate (18 units)

Required Courses (18 units)

- CIS 3050 - Database Design and Development (3)
- CIS 3060 - Systems Analysis and Design (3)
- CIS 4100 - Hardware and Software Architecture (3)
- CIS 4380 - Computer Forensics and Investigations (also listed as ACCT 4380) (3)
- CIS 4730 - Network Security Essentials and Practice (3)
- CIS 4880 - Information Security (3)
(Others with adviser approval)
University Catalog

Undergraduate Certificate in International Business

The College of Business and Economics offers an undergraduate credit certificate in International Business, designed to prepare students for careers in firms operating on a multinational basis; for careers in import-export, international finance and banking, and international agencies; and for the commerce option of the Foreign Service Officer examination with the federal government. It also provides training for managers of internationally-oriented companies in the Los Angeles area.

A total of 24 units is required. Refer to Undergraduate Studies: General Information for general regulations governing all certificate programs.

Requirements for the Certificate (24 units)

Required courses (16 units)

- FIN 4310 - Multinational Financial Management (3)
- MGMT 4102 - Comparative Management (3)
- MKT 3500 - Global Business (3)
- MKT 4500 - International Marketing (3)

Electives (8 units)

Select two upper division College of Business and Economics electives with adviser approval.
The undergraduate credit certificate in International Business Communication affords students the opportunity to combine language, culture, communication, and business knowledge. It gives College of Business and Economics majors a chance to add language and intercultural expertise, along with enhanced communication skills, to their program of study. At the same time, it gives language majors, Communications majors, and area studies majors a chance to add business courses to their program of study. The certificate enables students to pursue careers in organizations that seek persons with both recognized language skills and business training, such as international business, international foundations, nongovernment organizations, and international educational organizations. The language, culture and communication components also benefit students who obtain jobs in local organizations whose employees represent multiple cultures.

The certificate requires completion of 24 units, selected from four required and two elective courses.

Requirements for the Certificate (18 units)

**Required Core Courses (12 units)**

- MKT 3500 - Global Business (3)
- COMM 4410 - Intercultural Communication (3)
- MKT 4500 - International Marketing (3)
- MKT 4510 - Intercultural Business Communication (also listed as COMM 4160) (3) also listed as COMM 4160

**Elective Language Courses (3 units)**

Select one course from the following:

- CHIN 3800 - Business Chinese (3)
- JAPN 3800 - Business Japanese (3)
- SPAN 3800 - Commercial Spanish (3)
- FREN 3800 - Commercial French (3)

**Elective Area Studies (3 units)**

Select one course from the following:

- AAAS 2000 - Pacific Asian Culture, People, and Society (3)
- ANTH 4010 - Comparative Cultures (3)
- CHIN 3100 - Chinese Civilization (3)
- JAPN 3100 - Japanese Civilization to 1945 (3)
- JAPN 3110 - Japanese Civilization since 1945 (3)
- LAS 3350 - Race and Culture in the Americas, Race Culture Americas (also listed as PAS 3350) (3)
- PAS 4200 - African Foundations of African American Culture (3)
- SPAN 3150 - Spanish-American Civilization (3)
- KOR 3100 - Traditional Korean Civilization (3)
- ECON 4610 - Economics of International Trade (3)
- FIN 4310 - Multinational Financial Management (3)
- MGMT 4102 - Comparative Management (3)
Undergraduate Certificate in Management

The undergraduate credit certificate program in General Management is designed to prepare non-Management option Business Administration majors and students in other majors for employment in a general management position and to provide working and professional people the general management knowledge necessary for rapid career advancement.

Refer to Undergraduate Studies: General Information for general regulations governing all certificate programs.

This certificate program is jointly sponsored by College of Professional and Global Education, and the Department of Management. Non-matriculated students (those who are not formally admitted to the University) are eligible to enroll in the program through Open University enrollment with the consent of the instructors.

A minimum of 18 units is required: 9 units of required courses and 9 units of electives. Upon completion of all course requirements, participants will be awarded a certificate in General Management, authorized by the Management Department and, when appropriate, the College of Professional and Global Education.

Required Courses (9 units)

- MGMT 3060 - Operations Management (3)
- MGMT 3070 - Management and Organizational Behavior (3)
- MGMT 4101 - Organization Theory and Design (3)

Elective Courses (9 units)

Select 9 units from the following:

- MGMT 3101 - Essential Management Skills (3)
- MGMT 4500 - Case Studies in Operations Management (3)
- MGMT 4102 - Comparative Management (3)
- MGMT 4501 - Process Design and Improvement (3)
- MGMT 4503 - Total Quality Management (3)
- MGMT 4200 - New Venture Management (3)
- MGMT 4401 - Training and Development (3)
- MGMT 4105 - Managerial Leadership and Motivation (3)
- MGMT 4400 - Strategic Human Resource Management (3)
- MGMT 4402 - Employment Relations (3)
- MGMT 4403 - Compensation Management (3)
- MGMT 4406 - Staffing, Recruitment and Selection (3)
- MGMT 4106 - Business in its Social Setting (3)
- MGMT 4505 - Project Management (3)
Undergraduate Certificate in Marketing

The Department of Marketing offers an Undergraduate Certificate in Marketing designed to prepare students for professional careers in marketing in both the public and private sector. A total of 18 units (6 courses) are required for the certificate including 12 units (4 courses) that are required and 6 units (2 courses) that are electives. Consult with the faculty advisors in the Department of Marketing upon completion of the course work to request of the certificate. Refer to Undergraduate Studies: General Information for general regulations governing all certificate programs.

Requirements for the Certificate (18 units)

Required courses (12 units)

- MKT 3100 - Principles of Marketing (3)
- MKT 3400 - Consumer Behavior (3)
- MKT 4460 - Marketing Research - Quantitative (3) or MKT 4461 - Marketing Research-Qualitative (3)
- MKT 3210 - Personal Selling (3)

Electives: (6 units)

Select marketing electives with adviser approval.

- MKT 3200 - High Performance Professional Skills (3)
- MKT 3300 - Services Marketing (3)
- MKT 3310 - Nonprofit Marketing (3)
- MKT 3500 - Global Business (3)
- MKT 3600 - Principles of Retailing (3)
- MKT 3800 - Introduction to Social Media Marketing (3)
- MKT 3810 - The Syntax of Social Media (3)
- MKT 3950 - Community Based Social Marketing (3)
- MKT 4300 - Marketing in a New Business (3)
- MKT 4310 - Business Consulting (3)
- MKT 4320 - Sustainability Marketing (3)
- MKT 4330 - Entertainment Marketing (3)
- MKT 4400 - New Product Development (3)
- MKT 4410 - Principles of Integrated Marketing Communications (3)
- MKT 4420 - Brand Strategy (3)
- MKT 4430 - Direct Marketing (3)
- MKT 4449 - Marketing Strategy (3)
- MKT 4454 - Special Topics in Marketing (1-3)
- MKT 4500 - International Marketing (3)
- MKT 4510 - Intercultural Business Communication (also listed as COMM 4160) (3)
- MKT 4520 - Import-Export (3)
- MKT 4530 - Global Transportation and Logistics (3)
- MKT 4600 - Retail Buying and Merchandising (3)
- MKT 4610 - Digital Marketing and E-commerce (3)
- MKT 4710 - Pricing (3)
- MKT 4800 - Search Engine Marketing and Web Analytics (3)
- MKT 4810 - Mobile Marketing Strategy and App Development (3)
- MKT 4820 - Social Media Marketing Strategy (3)
- MKT 4830 - Social Media and Entrepreneurship (3)
The Natural Science Program offers a Certificate in Science to enhance the knowledge, effectiveness, and career opportunities of persons who plan to interact in a professional capacity with scientific issues and/or stakeholders in those issues, as well as persons seeking personal enrichment through a stronger understanding of the fundamentals of science in an increasingly scientific and technological society. The Certificate in Science provides a broad, fundamental understanding of science in the context of everyday life - What is science? How is it done, and who decides how to do it? What is the science of current societal issues?

The Certificate in Science is an interdisciplinary course of study that provides a basic scientific understanding of the natural (physical) world, including fundamental scientific concepts such as cause-and-effect and other basic principles used to explain natural phenomena, as well as the processes by which scientists investigate the natural world and the processes by which societies and governments undertake the scientific enterprise. In addition, the program examines the application of scientific and technological advances in addressing contemporary, real world issues (e.g., global climate change, genetically modified organisms, etc.) of significant interest to the general public.

Professionals working in fields impacted by issues of science and technology include:

- attorneys
- environmentalists
- informal science educators
- journalists
- lobbyists
- politicians
- writers
- others professionals without extensive training in science who engage with scientific issues

There are no prerequisites in the Certificate in Science program, and although primarily intended for persons without extensive background and training in STEM fields, admissions are open to students of all majors. The Certificate in Science requires a total of 12 units.

Certificate in Science (12 units)

Required Courses (12 units):

- NATS 4000 - Crosscutting Concepts in Natural Science (3)
- NATS 4100 - The Nature of Science (3)
- POLS 3450 - The Politics of Science (3) or
- POLS 4900 - Special Studies in Political Science (3)
- NATS 4540 - Current Topics in Natural Science (3)
Undergraduate Certificate in Operations and Supply Chain Management

The certificate program in operations and supply chain management is designed to prepare non-management option business students and nonbusiness students for employment in operations and supply chain management position, and to provide working and professional people with the operations and supply chain management knowledge necessary for rapid career advancement.

This certificate program is jointly sponsored by Continuing Education and the Department of Management. Non-matriculated students (those who are not formally admitted to the University) are eligible to enroll in the program through Open University enrollment with the consent of the instructor.

A minimum of 15 units is required. Nine units are required courses and six units are electives. Upon completion of all course requirements, the participant will be awarded a Certificate in Operations and Supply Chain Management, authorized by the Management Department and Continuing Education.

**Required Courses (9 units)**

- MGMT 3060 - Operations Management (3)
- MGMT 4500 - Case Studies in Operations Management (3)
- MGMT 4504 - Supply Chain Management (3)

**Elective Courses (6 units)**

- MGMT 4501 - Process Design and Improvement (3)
- MGMT 4502 - Production and Inventory Management (3)
- MGMT 4503 - Total Quality Management (3)
- MGMT 4105 - Managerial Leadership and Motivation (3)
- MGMT 4402 - Employment Relations (3)
- MGMT 4505 - Project Management (3)
- MGMT 4506 - Service Management (3)
- MGMT 4507 - Operations Research (3)
Undergraduate Certificate in Social Media

The certificate program in social media is designed to prepare business students, students in other academic disciplines, and working professionals from the extended community with the knowledge to develop social media marketing strategies and to engage customers through the application of social media.

A total of 12 units will be required for completion of this certificate program. MKT 3100 (Principles of Marketing) or consent of the instructor is a prerequisite for this program. Upon completion of course requirements, students will be awarded the Certificate in Social Media, authorized by the Department of Marketing and, when appropriate, the College of Extended Studies and International Programs.

This certificate is open to all students (matriculated and non-matriculated). Non-matriculated students should enroll through Open University.

Required Course (3 units)

- MKT 3800 - Introduction to Social Media Marketing (3)

Electives (9 units)

Select from the following list:

- MKT 3810 - The Syntax of Social Media (3)
- MKT 4800 - Search Engine Marketing and Web Analytics (3)
- MKT 4810 - Mobile Marketing Strategy and App Development (3)
- MKT 4820 - Social Media Marketing Strategy (3)
- MKT 4830 - Social Media and Entrepreneurship (3)
- MKT 4854 - Contemporary Topics in Social Media Marketing (3)
The School of Kinesiology and Nutritional Science offers this undergraduate credit certificate program in Sports Nutrition to adequately prepare fitness professionals, coaches, nutritionists, and others to provide fluid, and nutrient recommendations, as well as an appropriate exercise prescription to active people.

The program requires 16 units to complete. Courses in this program may be taken by Kinesiology and Nutritional Science students in upper division or graduate level standing. Students may only pursue the certificate program in combination with a degree program. Students in other health related disciplines such as Dietetic Technician, Nursing, Health Science, Chemistry or Biology might also find this certificate program useful. Anatomy & Physiology (Biol 2010 and Biol 2020) and Chemistry (Chem 1010 / Chem 1020) are prerequisites to this certificate program. NTRS 3170 is a prerequisite for all 4000/5000 NTRS courses in this certificate program, and KIN 3600 is a prerequisite for KIN 4560. Students will qualify for the award of the Certificate in Sports Nutrition upon the successful completion of the required courses with a minimum 2.0 grade point average.

Requirements for the Certificate (16 units)

**Required Courses: Nutrition: (6 units)**

- NTRS 3170 - Introduction to Nutrition and Metabolism (3)
- NTRS 4300 - Sports Nutrition (3)

**Required Courses: Kinesiology: (10 units)**

- KIN 3600 - Physiology of Exercise and Physical Activity (4)
- KIN 2250 - Principles of Physical Fitness (3)
- KIN 4560 - Sport and Exercise Ergogenic Aids (3)
www.onetonline.org/link/summary/29-2051.00
- Recreation and Fitness Studies Teachers, Postsecondary; SOC Code 25-1193.00;
www.onetonline.org/link/summary/25-1193.00
- Fitness and Wellness Coordinators; SOC Code 11-9039.02;
www.onetonline.org/link/summary/11-9039.02
- Sports Medicine Physician; SOC Code 29-1069.11;
www.onetonline.org/link/summary/29-1069.11
- Athletes and Sports Competitors; SOC Code 27-2021.00;
www.onetonline.org/link/summary/27.2021.00
- Athletes and Sports Competitors; SOC Code 27-2021.00;
www.onetonline.org/link/summary/27.2021.00

On-time graduation rate for students completing this program:
No completions by non-degree seeking students in 2009-10

Costs of Attendance for the entire normal duration (four semesters) at two courses per semester) of this certificate program:
Tuition and Fees: $7,435
Books and Supplies: $2,184

Median loan debt incurred by students who completed this certificate program:
N/A

The job placement rate for students completing the program:
Data not available.
Undergraduate Certificate in Sustainability Marketing

The Undergraduate Certificate in Sustainability Marketing will provide the opportunity for students enrolled in all CSULA degree programs, as well as working professionals from the external community, to:

1. broaden their understanding of mounting environmental and social issues that impact our local and global communities;
2. transform the design, marketing, and consumption of products and services within an interdisciplinary framework of environmental and social sustainability;
3. enhance their employment portfolio to appeal to the increasing number of public and private employers seeking college graduates with a deeper understanding of the human impact of environmental issues.

A total of 18 units (6 courses) is required for this certificate. MKT 3100 (Principles of Marketing) or consent of the instructor is required as a prerequisite. This certificate is open to all students, matriculated and non-matriculated. Non-matriculated students should enroll through Open University.

Upon completion of course requirements, students will be awarded the Certificate in Sustainability Marketing, awarded by the Department of Marketing, and when appropriate, the College of Extended Studies and International Programs.

Required Courses (12 units)

[Note: MKT 3100 (Principles of Marketing) or consent of the instructor is required as a prerequisite.]

- MKT 3400 - Consumer Behavior (3)
- MKT 3950 - Community Based Social Marketing (3)
- MKT 4320 - Sustainability Marketing (3)
- MKT 4460 - Marketing Research - Quantitative (3) or MKT 4461 - Marketing Research-Qualitative (3)

Electives (6 units)

Select two courses total from the following lists:

- MKT 3210 - Personal Selling (3)
- MKT 3300 - Services Marketing (3)
- MKT 3310 - Nonprofit Marketing (3)
- MKT 3600 - Principles of Retailing (3)
- MKT 3700 - Principles of Marketing Analytics (3)
- MKT 3800 - Introduction to Social Media Marketing (3)
- MKT 3810 - The Syntax of Social Media (3)
- MKT 4300 - Marketing in a New Business (3)
- MKT 4310 - Business Consulting (3)
- MKT 4410 - Principles of Integrated Marketing Communications (3)
- MKT 4420 - Brand Strategy (3)
- MKT 4430 - Direct Marketing (3)
- MKT 4449 - Marketing Strategy (3)
- MKT 4454 - Special Topics in Marketing (1-3)
- MKT 4500 - International Marketing (3)
The Campaign for Cal State LA

CONNECT
- Contact Us
- Media
- Social Media Hub
- Ways to Give

SERVICES
- Campus Map
- Campus Safety
- CARE Team
- Dining on Campus
- Jobs
- Mind Matters
- Parking & Transportation
- Student Health Center

ADMINISTRATIVE
- Accessibility
- Accreditation
- CSU System
- File Viewers
- Privacy
- Title IX

Interdisciplinary Electives with Sustainability/Environmental Emphasis:

- COMM 3720 - Media, Communication and the Environment (3)
- ECON 4340 - Environmental Economics (3)
- ENGR 4540 - Special Topics in Engineering (1-4)
- GEOG 3090 - Urban Environmental Pollution (3)
- GEOG 3100 - Urban Climatology (3)
- GEOG 3120 - Global Climate Change (also listed as GEOL 3120) (3)
- GEOG 4100 - Applied Climatology (3)
- GEOG 4150 - Perspectives on Environment (3)
- GEOG 4580 - Urban Transportation (3)
- SOC 4870 - Environmental Policy, Law, and Society (3)
Undergraduate Certificate in Transportation and Logistics

The Department of Marketing, in cooperation with the Office of Extended Studies and International Programs, offers an undergraduate credit certificate program in Transportation and Logistics, designed for individuals intending to work in the movement of raw materials and freight to manufacturing, warehousing, and retail facilities; pursuing a career in the field of industrial traffic, transportation and logistics. A total of 21 units (7 courses) are required for the certificate including 15 units (5 courses) are required and 6 units (2 courses) are electives. Refer to Undergraduate Studies: General Information for general regulations governing all certificate programs.

Requirements for the Certificate (21 units)

Required Courses (15 units)

- MKT 3100 - Principles of Marketing (3)

Plus 4 additional Transportation courses, (adviser may allow substitution of one or two GEOG or TECH or ENG courses when appropriate).

Elective Courses (6 units)

Select two:

- MKT 3500 - Global Business (3)
- MKT 4520 - Import-Export (3)
- MKT 4530 - Global Transportation and Logistics (3)
- MKT 4320 - Sustainability Marketing (3)
The Veteran Services Certificate Program is an undergraduate credit certificate program designed for students in Rehabilitation Services, Social Sciences and Health and Human Services, and any professionals interested in working with the veteran population such as:

- veterans who want to serve other veterans
- active-duty military personnel interested in a career serving veterans
- education and career advisers who work with veterans
- veterans’ service officers
- human resources professionals in organizations committed to hiring veterans
- law-enforcement personnel and other first responders
- students in rehabilitation services, health and human services, and social science

It prepares students with a specialty area that will increase their knowledge and skills unique to working with the military veterans and their families. It requires a minimum of 18 units, selected in consultation with the Rehabilitation Services Program Coordinator. The program includes course work in rehabilitation services and mental health counseling designed specifically for rehabilitation education.

### Required Courses (15 units)

- COUN 2000 - Introduction to Rehabilitation Services (3)
- COUN 2500 - Introduction to Individual and Group Counseling (3)
- COUN 4010 - Boots to Books (3)
- COUN 4110 - Introduction to Mental Health for Counselors (3)
- COUN 4330 - Trauma & Crisis Counseling (3)

### Elective Course (3 units)

- COUN 4420 - Disability and Function (3)
- COUN 4480 - Career Assessment and Development (3)
- COUN 4490 - Job Development and Placement (3)

### Note:

Current Cal State LA students enrolled in an undergraduate program with good academic standing are qualified for admission to the program.

Non-matriculated students and students other than Rehabilitation Services students are required to complete COUN 4480, Career Assessment and Development (3) and COUN 4490, Job Development & Placement (3) in order to receive the certificate.

In order to receive the Veteran Services Certificate, a minimum C grade in all courses designated for this program is required.
Undergraduate Certificate in Youth Agency Administration

This undergraduate credit certificate program, which prepares individuals for careers in nonprofit management, requires a minimum of 24 units, selected in consultation with the Youth Agency Administration director. The program includes course work in four major areas and an internship designed specifically for the program.

Students should plan their program with careful attention given to prerequisites for upper division courses. Refer to the Undergraduate Study: General Information chapter of this catalog for general regulations governing all certificate programs.

Non-matriculated students enrolled through the College of Extended Studies and International Programs are required to complete at least one designated diversity course in order to receive the certificate.

Requirements for the Certificate (24 units)

Required Core (9 Units)

- SW 3700 - Field of Social Work (3) or
- CHDV 3210 - Urban Families and Resilience (3)
- YAA 2900 - Introduction to Youth Agency Administration (3)
- YAA 4670 - The Third Sector and Nonprofit Organizations (also listed as POLS 4670) (3)

Required Courses in Related Fields (12 units)

Select one course from each of the following four areas:

Communications

- SW 3710 - Culturally Competent Social Work Practice (3)
- COMM 4120 - Business and Professional Communications (3)
- COMM 3890 - Intercultural Communication in Civic Contexts (3)
- COMM 4110 - Critical Approaches to Organizational Communication (3)
- COMM 4410 - Intercultural Communication (3)
- CHDV 4440 - Family Life Education Methods and Professional Ethics (3)

Organizational, Personnel and Fiscal Management

- ACCT 2110 - Principles of Managerial Accounting (3)
- CHDV 3440 - Family Resource and Case Management (3)
- KIN 4220 - Community Service Learning and Physical Activity Programs (3)
- PH 4170 - Public Health Administration (3)
- POLS 4610 - Dynamics of Urban Administration (3)
- POLS 4720 - Organization and Management (3)
- MGMT 3070 - Management and Organizational Behavior (3)
The Campaign for Cal State LA

CONNECT
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- Ways to Give

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- Dining on Campus
- Jobs
- Mind Matters
- Parking & Transportation
- Student Health Center

ADMINISTRATIVE
- Accessibility
- Accreditation
- CSU System
- File Viewers
- Privacy
- Title IX

Cal State LA Home
Urban Learning, B.A.

Notice to Students RE: Professional Licensure and Certification

The Bachelor of Arts degree in Urban Learning is an Integrated Elementary Subject Matter Preparation Program designed to prepare teachers who are grounded in contemporary urban pedagogy and culturally responsive teaching for diverse urban elementary (K-6) or special education (K-12 or birth-22) classrooms. The major combines an interdisciplinary approach to urban learning as a social phenomenon with elementary subject matter courses and teacher preparation leading to a) the Multiple Subject teaching credential (elementary education); b) the Education Specialist (special education) teaching credential in one of four disciplines or; c) dual credentials in elementary and special education (mild/moderate disabilities).

Students who satisfy the major and teacher preparation requirements for their chosen option must complete a minimum of 120-135 units to graduate. Students in the Urban Learning major will satisfy General Education requirements as part of the 84-unit elementary subject matter waiver program. Prospective students preparing to transfer from a community college should seek advisement from a counselor or their campus transfer center, and complete a program of General Education coursework, which satisfies the requirements for the elementary subject matter waiver program and CSU-GE or IGETC certification. Students pursuing a teaching credential in Options 1, 2, and 3 should review all requirements posted on the Charter College of Education, Office for Student Services website.

Courses designated with an asterisk are required for completion of the California Commission on Teacher Credentialing approved 84-unit Elementary Subject Matter (ESM) Waiver Program. Completion of the ESM Waiver meets the subject matter requirement and Subject Matter Examination is then not required for fieldwork or for the credential. Students having passed the Subject Matter Examination may make appropriate course substitutions for ESM classes with advisor approval.

General Education Requirements (48 units of which 9 units** are in the major)

Lower Division General Education Requirements (39 units)

A1 - Oral Communication (3) - must take *COMM 1100 (3)
A2 - Written Communication (3) - must take either *ENGL 1005B (3) or *ENGL 1010 (3)
A3 - Critical Thinking (3) - must take *COMM 1200 (3)
A4 - American Institutions (6) - must take *HIST 2010 (3) (d) and *POLS 1000 (3)
B - Natural Sciences (6) (the full 8 units apply to the ESM and degree)

B1 - must take *NATS 1010 (3)
B2 - must take *BIOL 1030 (4)

B4 - Quantitative Reasoning (3) - must take *MATH 1150 (3)
C - Arts and Humanities (6)

C1 - must take *LBS 2340 (3) (re)
C2 - must take *ENGL 2700 (3) (wi)
D - Social Science (6)

D1 - must take *CHDV 1400 (3)
D2 - must take *HIST 1010 (3)

E - Lifelong Understanding and Self-Development - must take *CCOE 1010 (3)

Upper Division General Education Requirements (9 units)(**denotes that approved double counting courses from the major are available)

B - Natural Science and Quantitative Reasoning** (3)
C - Arts and Humanities** (3)
D - Social Science** (3)

Requirements for the Major (60 units)

Lower Division Required Courses (19 units)

- EDFN 2010 (3) Social and Demographic Landscapes of Urban Schooling
- *ULRN 2120 (3) Contemporary Issues in Knowledge, Culture and Learning
- *HIST 1020 (3) World History Since 1500 CE (d)
- *MATH 1100 (3) Foundations of the Real Number System for Elementary and Middle School Teachers
- *MATH 2250 (3) Explorations in Geometry for Elementary and Middle School Teachers
- *NATS 1020 (3) Earth and Space Science

Upper Division Required Courses (41 units)

- *ULRN 3000 (2) College Success and Urban Teacher Preparation in the Urban Learning Program
- *ULRN 4110 (3) Learning and Critical Thinking (may double count for UD GE C)**
- *ULRN 4130 (3) Literacy and the Urban Community
- *ULRN 4140 (3) Integrated STEM Project-Based Learning in Urban Environments
- *ULRN 4190 (3) Senior Seminar in Urban Schooling: Reading Writing, and Reflection (wi)
- *HIST 2080 (3) HIST 2080 - California
- EDIT 4100 (3) Educational Technology for Urban Educators (may double count for UD GE B) **
- *EDSP 3010 (3) Individuals with Disabilities in Contemporary Society (may double count for UD GE D) (d)(cl) **
- *EDSP 4000 (3) Foundations of Special Education
- *KIN 4200 (2) Development of Physical Activity
- *MUS 4000 (2) Elementary Classroom Music
- *TA 4000 (3) Creative Drama for the Elementary Classroom
- *DANC 4000 (2) Creative Dance in the Elementary Classroom
- EDFN 4131 (3) Psychological Foundations of Education
- *EDCI 4011 (3) Cognitive, Linguistic and Literacy Development of Diverse Learners or
- *EDSP 4010 (3) Cognitive, Linguistic and Literacy Processes in Individuals with Special Needs

Credential Program Admission Requirements

Conditional Admission to the Teaching Credential Program for Options 1, 2 and 3

Requirements for undergraduate preliminary (conditional) admission to credential programs include the following:

- Junior standing (minimum 60 completed semester units)
- Completion of CCOE application materials including any fees
- Grade point average of 2.67 or higher in all undergraduate coursework attempted
- Official transcripts from all colleges attended
- A negative TB test current within the last 12 months
- Two strong and supportive letters of recommendation
- A well written and meaningful Philosophy of Education Statement
- Background clearance from the California Commission on Teacher Credentialing
- Attempt Basic Skills Requirement (e.g., all sections of the CBEST examination or equivalent)

Students transferring to Cal State LA who plan to major in Urban Learning are strongly encouraged to meet the Basic Skills Requirement.
(e.g., pass all sections of CBEST) before transferring. Students should see a major adviser regarding completion of the degree and other credential requirements.

For admission without conditions to the Teaching Credential Program for Options 1, 2 and 3, students will need the previous requirements met plus the following:

**Option 1 - Integrated Multiple Subject Credential (ESM, Degree and Credential Completion Option)**

- Prerequisite courses: EDCI 4000, EDCI 4011, EDSP 4000, and ULRN 2120
- COMM 1100 Oral Communication (3) OR COMM 1510 Speech Proficiency Assessment for Teachers (1) OR an acceptable alternative by petition
- A signed academic program plan

**Option 2 - Integrated Education Specialist (special education) Credential (ESM, Degree and Intern Credential Completion Option)**

- Prerequisite courses: EDSP 4000 and EDCI 4000
- COMM 1100 Oral Communication (3) OR COMM 1510 Speech Proficiency Assessment for Teachers (1) OR an acceptable alternative by petition
- A signed academic program plan

**Option 3 - Accelerated Dual (multiple subject and education specialist) Credential (ESM, Degree and Intern Credential Completion Option)**

- Prerequisite courses: EDSP 4000 and EDCI 4000
- COMM 1100 Oral Communication (3) OR COMM 1510 Speech Proficiency Assessment for Teachers (1) OR an acceptable alternative by petition
- A signed academic program plan

An overall 3.0 GPA must be maintained in all professional education courses with a minimum grade of "C" in each course for the major, elementary subject matter and credential components.

**Option 1 - Integrated Multiple Subject Credential (ESM, Degree and Credential Completion Option) - (32 units)**

- ULRN 4150 - Assessment and Learning (3)
- EDCI 4000 Transformative Teaching in Diverse Urban Classrooms (3)
- EDEL 4020 Introduction to Instructional Design, Assessment and Classroom Management Methods (3)
- EDEL 4150 Curriculum and Teaching of Reading and Language Arts (3)
- EDEL 4160 Curriculum and Teaching of Writing/Language Arts (3)
- EDEL 4170 Curriculum and Teaching of Elementary Mathematics (3)
- EDEL 4180 Curriculum and Teaching of Elementary School Science (3)
- EDEL 4190 Curriculum and Transformative Teaching of Social Science (3)
- EDEL 4880 Directed Teaching: Multiple Subject (7)
- EDEL 4881 Reflection, Synthesis and Assessment of Directed Teaching (3)

**Option 2 - Integrated Education Specialist (special education in mild/moderate, moderate/severe disabilities, physical & health impairments, or visual impairments) Intern Credential (ESM, Degree and Intern Credential Completion Option) - (27 -31 units)**

- EDCI 4000 Transformative Teaching in Diverse Urban Classrooms (3)
- EDSP 4020 Assessment and Educational Planning for Students with Disabilities (3)
- EDSP 4030 Behavior Supports, Social Skills, and Classroom Management (3)
- EDSP 4050 Instruction to Support Students with Disabilities in Core English/Language Arts Curriculum (3)
- EDEL 4170 Curriculum and Teaching of Elementary Mathematics (3)
- Mild/Moderate Disabilities
  - EDSP 4040 Collaboration, Co-Teaching, and Consultation for Effective Education and Transition Planning (3)
  - EDSP 4252 Instructional Planning and Delivery for Students with Mild/Moderate Disabilities (3)
  - EDSP 4253 Instruction, Assessment, and Curricular Supports in Mathematics, Science and Social Studies for Students with Mild/Moderate Disabilities (3)
  - EDSP 4257 Tier 2 and Tier 3 Study of Literacy Problems and Specialized Interventions for Students with Mild/Moderate Disabilities (3)
  - EDSP 4061 Early Fieldwork in Inclusive Teaching; Mild/Moderate Disabilities (4)
  OR
Moderate/Severe Disabilities

- EDSP 4040 Collaboration, Co-Teaching, and Consultation for Effective Education and Transition Planning (3)
- EDSP 4310 Curriculum and Instructional Methods for Students with Moderate/Severe Disabilities (3)
- EDSP 4630 Augmentative and Alternative Communication in Special Education (3)
- EDSP 4062 Early Fieldwork in Inclusive Teaching; Moderate/Severe Disabilities (4)

OR

Physical & Health Impairments

- EDSP 4600 Implications of Physical and Health Impairments (3)
- EDSP 4620 Understanding Physical, Health, and Multiple Disabilities (3)
- EDSP 4630 Augmentative and Alternative Communication in Special Education (3)
- EDSP 4640 Assessment and Curricular Adaptations for Students with Physical, Health, and Multiple Disabilities (3)
- EDSP 4063 Early Fieldwork in Teaching; Physical and Health Impairments (4)

OR

Visual Impairments

- EDSP 4650 Medical Aspects of Visual Impairments (2)
- EDSP 4650L Functional Low Vision Assessment (1)
- EDSP 4660 Literary Braille Code for Individuals with Visual Impairments (3)
- EDSP 4690 Psychological, Sociological, and Vocational Implications of Visual Impairment and Blindness (2)
- EDSP 4064 Early Fieldwork in Teaching; Visual Impairments (4)

Option 3 - Accelerated Dual (multiple subject and education specialist - mild/moderate disabilities) Credential (ESM, Degree and Credential Completion Option) - (33 units)

- EDCI 4000 Transformative Teaching in Diverse Urban Classrooms (3)
- EDCI 4111 Curriculum and Teaching of Integrated Literacy and Communication (3)
- EDCI 4112 Curriculum and Teaching of STEM Education (3)
- EDCI 4113 Curriculum and Teaching of Social Studies, Civic Learning and Humanities (3)
- EDSP 4020 Assessment and Educational Planning for Students with Disabilities (3)
- EDSP 4030 Behavior Supports, Social Skills, and Classroom Management (3)
- EDS 4252 Instructional Planning and Delivery for Students with Mild/Moderate Disabilities (3)
- EDSP 4257 Tier 2 and Tier 3 Study of Literacy Problems and Specialized Interventions for Students with Mild/Moderate Disabilities (3)
- EDSP 4060 Clinical Practicum in Inclusive Teaching; Mild/Moderate Disabilities (3)
- EDEI 4455 Fieldwork in Residency: Mild/Moderate Disabilities (3)
- EDEI 4455 Fieldwork in Residency: Multiple Subjects (3)

Note: A unique feature of this program is the possibility for candidates in the teaching credential options to complete three additional CTC-approved Bilingual Authorization courses.

- EDCI 5560 Inquiry into Methods of Teaching Academic Literacy in the Target Language (3)
- EDCI 5570 Research and Pedagogy for the Bilingual Learner: Exploring Cultural Impact (3)
- EDCI 5580 Reflection, Synthesis, and Assessment: Bilingual Authorization Portfolio (1)

These courses prepare candidates to develop, implement, and adapt curriculum and instructional strategies for bilingual, dual language, and cross-cultural settings. The candidate will also be required to take the CSET exam for the targeted language. Upon successful completion of these additional requirements, the candidate will be ready to apply for the Bilingual Authorization.

Option 4 - Teaching and Learning (ESM and Degree Completion Option) (18 units) Electives are selected with advisor approval to address academic needs prior to entering the teaching credential program.

- ULRN 4150 Assessment and Learning (3)
- CHDV 4120 Issues in Child Abuse, Interpersonal Violence (3)
  or
- SW 3761 Child Welfare (3)
- COMM 3890 Intercultural Communication in Civic Contexts (3)

Free Electives (9)
The B.A. in Women’s, Gender, and Sexuality Studies is an interdisciplinary course of study that emphasizes writing, critical thinking, and presentation of research as core competencies. The B.A. degree also offers opportunities for community engagement and internships.

**Degree Requirements**

- The program requirements provide the foundation for student success and preparation in interdisciplinary studies, critical thinking, and research approaches.
- The total number of units required for the degree in Women’s, Gender, and Sexuality Studies is 120 units: 45 units of General Education Requirements, 24 units of WGSS core requirements, 12 units in an Area of Emphasis, 9 units of WGSS Electives, and 36 units of free electives.
- Students who are admitted to the university in good standing and who remain in good standing are eligible for the B.A. degree with a Major in Women’s, Gender, and Sexuality Studies.
- Students must complete 24 units of WGSS core requirements, 12 units in an area of emphasis (Feminist Studies, LGBTQ Studies, or Gender Studies), and 9 units of electives approved for the Major.

### Requirements for the Major (45 units)

#### Core Courses (24 units)

- [**WGSS 2000 - Introduction to Women’s, Gender, and Sexuality Studies**](#) (3)
- [**WGSS 3000 - Theories in Women’s, Gender, and Sexuality Studies**](#) (3)
- [**WGSS 3150 - Gender, Sexuality, and U. S. Law**](#) (3)
- [**WGSS 3400 - LGBT Political History in the US**](#) (also listed as HIST 3405) (3)
- [**WGSS 3500 - Contemporary Feminist Movements**](#) (3)
- [**WGSS 3860 - Gender in Science**](#) (also listed as LBS 3860) (3)
- [**WGSS 3860 - Gender in Science**](#) (also listed as LBS 3860) (3)
- [**WGSS 4000 - Knowledge, Power, and Research Justice in Women’s, Gender, and Sexuality Studies**](#) (3)
- [**WGSS 4500 - Community Engagement and Internship in WGSS**](#) (3)

#### Area of Emphasis (12 units)

Students are required to complete 12 units of coursework in one of the following Areas of Emphasis.

### Feminist Studies

- [**WGSS 3050 - Black Feminism and Womanism**](#) (also listed as PAS 3050) (3)
- [**WGSS 4180 - Feminist Theories and Contemporary Society**](#) (also listed as SOC 4160) (3)
- [**WGSS 4290 - Chicana Feminisms and Women’s Movements**](#) (also listed as CLS 4290) (3)
- [**WGSS 4540 - Special Topics in Women’s Studies**](#) (3)
- **WGSS 4710** - Global Feminisms (3)
- **WGSS 4722** - Women, Gender, and Sexuality in Asian American Communities (also listed as AAAS 4722) (3)
- **WGSS 4820** - Latin American Women’s Movements (also listed as LAS 4820) (3)
- **WGSS 4830** - Native Feminist Theories and Practices (3)
- **WGSS 4990** - Undergraduate Directed Study (3) *

Note: * when topic is Indigenous Feminisms

### LGBTQ Studies

- **WGSS 3650** - LGBTQ Cultural Production (3)
- **WGSS 4050** - Queer Theory (3)
- **WGSS 4130** - Issues in Feminist Philosophy (also listed as PHIL 4130) (3)
- **WGSS 4480** - Sexualities and Gender Diversity in Global Perspective (also listed as ANTH 4480) (3)
- **WGSS 4540** - Special Topics in Women’s Studies (3) *
- **WGSS 4990** - Undergraduate Directed Study (3) *

Note: * when topic is LGBTQ focused

### Gender Studies

- **WGSS 2300** - Gender, Sexuality, and American Indian Communities (3)
- **WGSS 3100** - Critical Masculinities (3)
- **WGSS 3200** - Disability Studies (also listed as LBS 3200) (3)
- **WGSS 4480** - Sexualities and Gender Diversity in Global Perspective (also listed as ANTH 4480) (3)
- **WGSS 4540** - Special Topics in Women’s Studies (3) *
- **WGSS 4650** - Gender, Sexuality, and Transnational Migration (also listed as LAS 4650) (3)
- **WGSS 4990** - Undergraduate Directed Study (3) *

Note: * when topic is Gender Studies focused

### Directed Electives (9 units)

Select three courses from these courses or approved courses in Communication, English, History, Philosophy, Political Science, Religious Studies, and Sociology.

- **AAAS 3480** - Race, Class, and Gender (also listed as PAS 3480) (3)
- **COMM 3835** - Sex and Gender in Language and Literature (also listed as ENGL 3835) (3)
- **COMM 4420** - Feminism and Communication (3)
- **ENGL 3830** - Gender and Sexuality in Popular Culture (also listed as TVF 3830) (3)
- **HIST 3570** - Gender and Sex in History (3)
- **HIST 4090** - Sexuality in the Americas (3)
- **HIST 4850** - U.S. Women to 1877 (3)
- **HIST 4860** - U.S. Women, 1877 to the Present (3)
- **PAS 4060** - Black Women Leaders in Thought and Politics (3)
- **PAS 4080** - Black Sexuality (3)
- **PAS 4120** - Third World Women and Development (3)
- **POLS 3100** - Gender, Politics, and Government (3)
- **PSY 3880** - Sex and Gender (3)
- **PSY 4160** - Human Sexuality (3)
- **PSY 4190** - Psychology of Gender (3)
- **RELS 3350** - Gender and Sex in the Diversity of World Religions (3)
- **SOC 3410** - Sociology of Gender (3)
- **SOC 4210** - Social Sources of Human Sexuality (3)
- **SOC 4410** - Researching Gender in Social Institutions (3)
- **SOC 4430** - Social Policy, Inequity and Non-Traditional Families (3)
- **SOC 4570** - Women and Aging (3)
- **SW 4880** - Social Work Practice with Lesbian, Gay, Bisexual and Transgender Populations (3)
- **WGSS 1010** - Gender and Sexuality in College (3)
- **WGSS 2030** - Gender and Race in the Unites States (3)
- **WGSS 2200** - Chicanas & Latinas In US Contemporary US Society (also listed as CLS 2200) (3)
- **WGSS 3050** - Black Feminism and Womanism (also listed as PAS 3050) (3)
- **WGSS 3100** - Critical Masculinities (3)
WGSS 3200 - Disability Studies (also listed as LBS 3200) (3)
WGSS 3650 - LGBTQ Cultural Production (3)
WGSS 3665 - Gender and Sexuality in Science Fiction (also listed as LBS 3665) (3)
WGSS 3715 - Rethinking the 'Welfare Queen:' Race, Gender, and Poverty in the US (also listed as PAS 3715) (3)
WGSS 3720 - Reproductive Justice (3)
WGSS 4050 - Queer Theory (3)
WGSS 4100 - Chicana and Mexican Women Writers (also listed as ML 4100) (3)
WGSS 4130 - Issues in Feminist Philosophy (also listed as PHIL 4130) (3)
WGSS 4160 - Feminist Theories and Contemporary Society (also listed as SOC 4160) (3)
WGSS 4290 - Chicana Feminisms and Women’s Movements (also listed as CLS 4290) (3)
WGSS 4480 - Sexualities and Gender Diversity in Global Perspective (also listed as ANTH 4480) (3)
WGSS 4540 - Special Topics in Women’s Studies (3)
WGSS 4650 - Gender, Sexuality, and Transnational Migration (also listed as LAS 4650) (3)
WGSS 4710 - Global Feminisms (3)
WGSS 4722 - Women, Gender, and Sexuality in Asian American Communities (also listed as AAAS 4722) (3)
WGSS 4820 - Latin American Women’s Movements (also listed as LAS 4820) (3)
WGSS 4840 - Chicana/Latina Narratives and Community History (3)
WGSS 4990 - Undergraduate Directed Study (3)
Campus Maps

- Download Campus Map (.pdf) here.
- Download Cal State LA Downtown Map (.pdf) here.

Disable Parking

Parked with CSULA current permit only (includes persons with DMV Placards) on Circle Drive, Paseo Rancho Castilla, B-Level of the Parking Structure B, all levels of Parking Structures A and C, Lot 4, Lot 6, Lot 7, Lot 7A (residence area), Lot 8, and Lot 10.

Parking

- Visitors with guest passes: Park in lot designated on the pass.
- Visitors with reservations: check in at parking kiosk for parking in Lot 4.
- Visitors without passes: park in areas with permit dispensers or meters (top level, Parking Structure C; all levels, Parking Structure A; Lot 2; Lot 5; Lot 7).

NOTE: Permits/passes must be displayed at all times. Questions? Call Parking Administration, (323) 343-3704.

Navigating King Hall

- King Hall has 4 wings:
  - A - Southwest (nearest to Kennedy Library)
  - B - Southeast (nearest to Engineering and Technology)
  - C - Northeast (nearest to Lot 7)
  - D - Northwest (nearest to Lot 5)

- Rooms in the middle corridor are associated with whatever wing they abut.
- There are 6 floors, B (for Basement) to 5.
- If the room assignment has 3 digits, then the room is in the Basement.
- If the room has 4 digits, then it is on an upper floor.
- Examples: D140 is in the D Wing Basement, and C4069 is in the C Wing Fourth Floor.

Cal State LA Downtown

Cal State LA Downtown is located at the intersection of Grand Avenue and 8th Street in Downtown's Financial District. Click here to see more location information.

Cal State LA Downtown
801 South Grand Avenue
Los Angeles, CA 90017
Parking is available in the above ground structure located at 801 South Grand Avenue. The structure is accessible from Grand Avenue Monday-Friday until 7:00 PM and from 8th Street Monday-Friday after 7:00 PM and on Saturdays.

Students pay $4.00 for the first four hours after 4:00 PM and the posted rate of $8.00 for each hour thereafter. Other parking lots and structures are available in the vicinity.

For additional information on surrounding parking options, visit https://www.parkme.com/los-angeles-parking.

Public Transportation

Cal State LA Downtown is located approximately three blocks from the 7th Street Metro Center station, which is served by the Metro Red, Purple, Blue and Expo lines. For additional information and schedules, visit: www.metro.net.
California State University, Los Angeles

College of Arts and Letters

AL Courses

Department of Art

Department of Communication Studies

Department of English

Department of Liberal Studies

Department of Modern Languages and Literatures

Department of Music

Department of Philosophy

Department of Television, Film, and Media Studies

Department of Theatre and Dance
Overview of the College

The College of Arts and Letters develops humanists and artists, and provides a broad liberal arts education to all Cal State LA students. Its nine departments, and five centers, offer a variety of learning opportunities, including major, minor, and certificate programs, general education and elective courses, and stimulating public programs. The College’s co- and extra-curricular activities provide both the university and off-campus communities with opportunities for cultural enrichment, lifelong learning, and participation in an intellectual and artistic community that is nationally renowned and locally relevant. The College produces art exhibits; musical events; dance, film, TV, multimedia, and theatrical performances; lectures and readings by students, faculty, and internationally acclaimed scholars, writers, and artists. Among the numerous student activities devoted to cultural, creative, and intellectual pursuits are The University Times, a nationally ranked Forensics (Speech and Debate) team, and the Closet of Modern Art (COMA). Dedicated to ethnic and cultural diversity, with nationally recognized faculty and programs, and with students who have garnered numerous awards, the College of Arts and Letters, has been recognized by grants from the Rockefeller Foundation, the National Endowment for the Humanities, the National Endowment for the Arts, The Ahmanson Foundation and other prestigious foundations.

Students in the College may pursue a variety of undergraduate and graduate degree programs in its nine departments: Art; Communication Studies; English; Liberal Studies (an interdisciplinary program that is a popular major for prospective elementary school teachers, merging interdisciplinary subject matter with teacher preparation coursework); Modern Languages and Literatures (including separate programs in Chinese, French, Japanese, and Spanish); Music; Philosophy; Television, Film and Media Studies including a separate program in Journalism; and Theatre and Dance. Our students study a wide range of subjects, from animation, film, and TV, to dance, creative writing, the classics, voice, and more while developing a lifelong love of learning. Students wishing to pursue a high school teaching career may prepare for the Single Subject credential through degree programs in: Art; English; or Music. The Master of Arts degree is offered in Art, Communication Studies, English, Music, Philosophy, and Spanish. The Department of Music also offers the Master of Music Degree. A joint Master of Fine Arts Degree in Television, Film, and Theatre is offered between the Departments of Theatre and Dance and Television, Film and Media Studies, and a post-baccalaureate certificate is offered in Women’s, Gender, and Sexuality Studies by the Department of Liberal Studies. In addition to minor programs in all the major subjects...
The departments in the College offer a rich menu of opportunities for supporting and showcasing student talent and for experiencing the best in presentations by professional artists and distinguished scholars, often working in collaboration with students. The Fine Arts Gallery presents exhibitions of artwork by established professional artists as well as faculty and students, while the student-run exhibition space, COMA Gallery, presents rotating exhibitions of student artwork. The Department of Music offers an extensive program of musical events every year, from faculty recitals and group performances to individual student recitals. There are diverse vocal and instrumental groups including the Chamber Ensembles, Chamber Singers, Latin-Jazz Ensemble, Wind Ensemble, and Symphonic Band; each group performs several times a year both on and off campus. The Department of Theatre and Dance also offers comprehensive programs in theatre and dance performance as well as design and production. The program offers the opportunity for students to work on student- and faculty-directed productions throughout the year as performers, choreographers, directors, playwrights, stage managers, designers, and technicians. Through the Communication Studies Department, students may join the award-winning Forensics (Speech and Debate) Team, whose competitors have received national awards and recognition. Through the Department of Television Film and Media Studies, students may collaborate on the University Times, whose editors have established an outstanding record and received top awards and national scholarships. The Departments of English, Modern Languages and Literatures and Communication Studies also produce literary magazines and scholarly journals in which students publish both creative and academic writing in English and other languages. The English Department is the home of the American Literature Association, a national coalition of author societies devoted to the study of American writers. Faculty members in the Department of Communication Studies edit or have edited such prestigious scholarly journals as Communication and Critical/Cultural Studies and Text and Performance Quarterly. Faculty members in the Department of Television, Film and Media Studies have edited the Journal of Film and Video. A full program of distinguished speakers (sponsored by the Departments of Philosophy, English, Communication Studies, and Modern Languages and Literatures) provides the entire campus community the opportunity to hear and exchange views with eminent scholars, writers, poets, and critics. The Chinese and Japanese Studies Centers are affiliated with the Modern Languages and Literatures Department and promote the study and understanding of Chinese and Japanese culture.

Mission Statement

The Cal State LA College of Arts & Letters transforms lives and sustains thriving communities and cultures. We develop and amplify our students’ unique talents, diverse life experiences, and intellects through the study and practice of the Arts and Humanities so that they can tell meaningful stories, forge their professional pathways, and inspire their communities. The College of Arts and Letters is committed to academic excellence in the arts and humanities. Through its numerous programs, the College prepares students for professional success through a liberal arts education. A broad foundation in intellectual, philosophical, and cultural inquiry allows our diverse student body to undertake personal development and to achieve effective participation in a democratic society.

Nationally Accredited Programs in the College of Arts and Letters

Art: National Association of Schools of Art and Design

Music: National Association of Schools of Music

Student Activities / Special Interest Groups - in Arts & Letters

Art Exhibitions

The Fine Arts Gallery in the Fine Arts Building is the largest art exhibition space available for students on campus. The Gallery presents an Undergraduate Art Exhibition, Senior Project Exhibitions, 6 to 12 MA/MFA Thesis Exhibitions, and exhibitions of work by professional artists. In addition, lectures, musical events, and poetry readings, as well as other special events are scheduled in the gallery to increase the reach of the visual arts to new audiences. The student-run exhibition space, COMA Gallery, presents rotating exhibitions of Cal State LA student artwork. All exhibitions are free and open to the public.

Communication Activities

The program offers a rich array of professional activities. Students may participate in numerous Communication Studies clubs including Lambda Pi Eta, the Communication Honor Society. The department also has a thriving internship program, placing students in businesses, political organizations and non-profits throughout Southern California. Every semester students may participate in a Public Speaking Showcase, highlighting the best speeches from the given term. The award-winning Forensics team competes in debate and individual events in prominent intercollegiate tournaments. Students edit and help produce Colloquy, the department’s annual journal that showcases the best in student scholarship. For many of these programs, students may earn credit by enrolling in appropriate activity courses in the Department of Communication Studies.

Dance Production

The Dance area of the Department of Theatre and Dance offers students experiences in performing their own choreography, the opportunity to collaborate with other dancers and to work with professional guest artists. Performances vary each year and range from mini-concerts and community tours, to full evening productions. All students are eligible to audition for dance productions or participate in design and backstage technical and production assignments. Students earn production credit by enrolling in the appropriate courses once cast or assigned to a
EagleCon

The Department of Liberal Studies, with support from the other departments in the College of Arts and Letters, hosts Cal State LA's annual convention devoted to exploring and celebrating diversity in science fiction and fantasy across media. EagleCon is supported by the Art Directors Guild, and Costume Designers guild and includes panels of industry professionals who work in every aspect of media production including literature, comics, video games, television, and film. For more information on EagleCon, visit: http://www.calstatelausu.org/eaglecon.

Literary Activities

The Department of English provides the campus community regular opportunities for enjoying literary activities. It annually sponsors public lectures by distinguished scholars, public readings by nationally and internationally renowned writers, international conferences on major authors or literary themes, and a statewide literary conference (Significations) for CSU graduate students. The English Department also supports the publication each year of a student-edited award-winning magazine, Statement Magazine, which showcases student work in photography and art, poetry and fiction, and forms of literary journalism. Students receive academic credit and instruction in journal publishing with the production of Statement Magazine. The publication of the magazine is celebrated annually with a festive launch of readings open to the public, at which prizes are awarded for the best poem and for the best work of fiction.

The Department also sponsors the Henri Coulette Academy of American Poets Prize; the David L. Kubal Memorial Lecture Series, which began in 1982, and the Jean Burden Poetry Reading. Past Kubal Memorial lecturers have included such distinguished scholars as Frederick Crews, Marjorie Perloff, Helen Vendler, Sacvan Bercovitch, J. Hills Miller, X.J. Kennedy, V.A. Kolve, John Brewer, and Arthur F. Kinney. Past Burden poetry readers have been such prize-winning poets as Howard Nemerov, Tess Gallagher, Maxine Kumin, Lucille Clifton, Mark Strand, Carolyn Kizer, Richard Wilbur, Galway Kinnell, Harryette Mullen, Linda Pastan, Rita Dove, Andrew Motion, Adrienne Rich, Wendy Cope, and Vikram Seth.

In order to promote public interest in poetry and poetics at Cal State LA, donors Virginia E. Smith and Jean Burden helped create an endowed fund by which the chartered Center for Contemporary Poetry and Poetics (CCPP) was established. The CCPP sponsors literary events throughout the year.

Modern Language Events

The Department of Modern Languages and Literatures hosts Modern Language Festival annually, during which each of the five language sections (Chinese, French, Japanese, Korean, and Spanish) holds an educational event that engages a large number of students in learning about different cultures through international lectures, films, and workshops. In collaboration with communities, Chinese Poetry Recitation Contest, French Poetry Recitation Contest, and Japanese Speech Contest have also been successfully held annually.

Musical Events and Organizations

The Associated Students cooperates with the Department of Music in offering an extensive program of musical events. Students enroll for academic credit in music activity courses as members of various performance organizations. Each organization has a regular performance schedule and performs several times each year both on and off campus. Some concerts are held during the noon hour; others are scheduled at night or on weekends. Membership is open to all students who wish to participate. The Afro Latin Ensemble, Chamber Singers, Concert Choir, Jazz Orchestra, Vocal Jazz Ensemble, and Opera Workshop require an audition. Music organizations include:

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<thead>
<tr>
<th>Organization</th>
<th>Course Code</th>
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<tbody>
<tr>
<td>Chamber Music</td>
<td>MUS 4859</td>
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<tr>
<td>Chamber Singers</td>
<td>MUS 4259</td>
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<td>Concert Choir</td>
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<td>Early Music Ensemble</td>
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<tr>
<td>Jazz Orchestra</td>
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<tr>
<td>Small Jazz Ensemble</td>
<td>MUS 4299</td>
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<tr>
<td>Afro Latin Ensemble</td>
<td>MUS 4279</td>
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<tr>
<td>Mariachi Ensemble</td>
<td>MUS 4309</td>
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<tr>
<td>New Music Ensemble</td>
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<td>Opera Workshop</td>
<td>MUS 4269</td>
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<tr>
<td>Ensemble: Latin</td>
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<td>Symphonic Band</td>
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<td>Wind Ensemble</td>
<td>MUS 3229</td>
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<tr>
<td>Orchestral Performance and Practice</td>
<td>MUS 3219</td>
</tr>
<tr>
<td>University Chorus</td>
<td>MUS 3279</td>
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</tbody>
</table>

Philosophy Activities

The Department of Philosophy sponsors a colloquium series that brings well known philosophers to campus to speak on a broad range of topics. Those colloquia that focus on gender, human rights, and poverty, are supported in part by the Ann Garry and Sharon Bishop Endowed Fund in Feminist Philosophy and the Ricardo Gomez Fund in Human Rights and Poverty. Students have opportunities to interact informally with these speakers. A student organization, the Philosophy Club, plans a variety of events. BA and MA students jointly publish a print journal of student writings, Philosophy in Practice and receive credit for their work by enrolling in PHIL 4002/PHIL 5002.

Television, Film, and Media Studies

The Department of Television, Film and Media Studies offers comprehensive programs in Journalism and in Television, Film and Media Studies. Options in Production, Writing, and Media Studies empower the diverse voices of our students, teach them to think critically about media, and prepare them for professional careers in production, post-production, interactive media, documentary, and screenwriting. Journalism courses teach students how to tell compelling stories that inform and engage digital, broadcast and print audiences.
on critical issues they care about and that affect them related to community news, sports, entertainment, politics, and breaking news.

Student clubs such as Film Productions, Golden Eagle Productions, and Cinematic Visions provide students with new contacts, friendships and a sense of community. Similarly, students run the University Times newspaper and Golden Eagle Radio, gaining a sense of comradesy, valuable hands-on media experience and published or aired work samples.

Students can participate in the department’s robust internship program, working in high-end internship opportunities with the media industries including major studios, independent productions, newrooms, gilds and industry associations in film, television, radio, journalism, music, graphics, and entertainment industry-related business, public relations, marketing, and new technologies. Students may earn credit for participation in these internships by enrolling in our internship courses.

The program also offers students experiences in professional film festival competition through festival classes, the CSU’s annual Media Arts Festival, and Cal State LA’s own annual Golden Eagle Film Festival that is conceived, organized, and produced by students. The TVFM program is supported by a generous grant from Hauser & Wirth and generous annual grants and scholarships from the Hollywood Foreign Press Association

**Theatrical Productions**

Along with two degree options (Performance and Design & Production), the Department of Theatre and Dance produces 6-8 large theatre and dance events each academic year as well as workshops and master classes. Yearly productions offer students and audiences a range of contemporary, modern, and classic dramatic literature; experimental, devised as well as music theatre; and Dance production. Department productions include faculty-directed and supervised productions and workshops, Guest Artist-led productions, MFA theatrical projects, student-directed productions, and original student plays and choreography. All students are eligible to audition for theatre and dance productions or participate in design and backstage technical and production assignments. Students earn production credit by enrolling in the appropriate courses once cast or assigned to a show.

**Undergraduate Programs**


**Chinese** (Department of Modern Languages and Literatures): [B.A in Chinese](#), [Minor in Chinese](#)

**Classics** (Department of Philosophy): [Minor](#)


**Comparative Linguistics** (Department of English): [Minor](#)

**Creative Writing** (Department of English): [Minor](#)

**English** (Department of English): [B.A. in English](#), General Option, and Single-Subject Teaching Option; [Minor in English](#)

**French** (Department of Modern Languages and Literatures): [B.A. in French](#), [Minor in French](#), [Minor in Francophone Studies](#)

**Japanese** (Department of Modern Languages and Literatures): [B.A in Japanese](#), [Minor in Japanese](#)

**Korean** (Department of Modern Languages and Literatures): [Minor in Korean](#)


**Philosophy** (Department of Philosophy): [B.A. in Philosophy](#), General Option, Peralw Option; [Minor in Classics](#), [Minor in Philosophy](#), General Option and Peralw Option,

**Spanish** (Department of Modern Languages and Literatures): [B.A in Spanish](#), [Minor in Spanish](#)

**Television, Film and Media Studies** (Department of Television, Film & Media Studies): [B.A in Television, Film and Media Studies](#), with Options in Production, Writing, and Media Studies; [B.A. in Journalism](#),

**Theatre** (Department of Theatre and Dance): [B.A in Theatre](#), with Options in Performance, and Design and Production; Minors in both Theatre and Dance

**Women’s, Gender, and Sexuality Studies** (Department of Liberal Studies): [B.A in Women Gender, Sexuality Studies](#)
Graduate and Postbaccalaureate Programs

**Art** (Department of Art): [Master of Arts Degree in Art](#), with specializations in Art Education, Art History, Design, Fashion, Fiber and Materials, and Studio Arts; [Master of Fine Arts Degree in Art](#), with specializations in Design and Studio Arts

**Communication Studies** (Department of Communication Studies): [Master of Arts Degree in Communication Studies](#)

**English** (Department of English): [Master of Arts Degree in English](#)

**Music** (Department of Music): [Master of Arts Degree in Music](#), [Master of Music Degree](#), with Options in Composition, Commercial Music, Conducting, Afro-Latin Music, Performance, and Music Education.

**Philosophy** (Department of Philosophy): [Master of Arts Degree in Philosophy](#)

**Spanish** (Department of Modern Languages and Literatures): [Spanish, M.A.](#)

**Television, Film and Media Studies** (Department of Television, Film and Media Studies): Joint Master of Fine Arts Degree in Television, Film and Theatre between the Department of Television, Film and Media Studies and The Department of Theatre and Dance; [Master of Arts Degree in Television, Film and Media Studies](#)

**Theatre** (Department of Theatre and Dance): Joint [Television, Film and Theatre, M.F.A.](#) between the Department of Theatre and Dance and the Department of Television, Film and Media Studies

**Women’s, Gender, and Sexuality Studies** (Department of Liberal Studies) [Post-Baccalaureate Certificate in Women’s, Gender, and Sexuality Studies](#)
AL Courses

Courses

- AL 1010 - Introduction to Higher Education in Arts and Letters
- AL 3010 - Transition to Cal State LA for Arts and Letters Majors
- AL 3540 - Special Topics in Arts and Letters
- AL 4540 - Special Topics in Arts and Letters
Department of Art

Fine Arts 331
Phone: (323) 343-4010
email: art-department@calstatela.edu
Website: www.calstatela.edu/academic/art/

Chair
Rebecca L. Davis
rdavis@calstatela.edu
323-343-4013

The Faculty

Associate Professors: Dustin Garnet, Jenevive Nykolak, Oli Rodriguez, Zachary Vernon, Zachary Zezima.

Overview
Art is a means of creative communication and expression. The programs in the Department of Art offer students the opportunity to acquire a background of understanding and skills, and to develop their abilities in the visual arts. The programs prepare students for advanced professional study in art as well as for many professions in teaching, business, and industry. Students with career interests in animation; art education; art history; fashion, fiber and materials; graphic design / visual communications; and studio arts will find appropriate courses of study in the department. Students pursuing careers in other fields may benefit from combining the study of art with their professional preparation. The Minor in Art or the Certificate in Fashion, Fiber and Materials are available to these students. The Bachelor of Arts, Master of Arts and Master of Fine Arts degree programs are described below.

Mission Statement
The mission of the Department of Art is to serve the needs of an urban and diverse university community by providing courses in a liberal arts foundation and in undergraduate and graduate programs in art that are designed to prepare students for careers in various professional fields or for further study in visual art and as lifelong producers or consumers of art.

Accreditation
The National Association of Schools of Art and Design (NASAD) has accredited the following programs:

- Bachelor of Arts in Art (Animation Option)
- Bachelor of Arts in Art (Art Education Option)
- Bachelor of Arts in Art (Art History Option)
Bachelor of Arts in Art (Fashion, Fiber and Materials Option)
Bachelor of Arts in Art (Graphic Design/Visual Communication Option)
Bachelor of Arts in Art (Studio Arts Option)
Master of Arts in Art (Art Education Option)
Master of Arts in Art (Art History Option)
Master of Arts in Art (Design Option)
Master of Arts in Art (Fashion, Fiber and Materials Option)
Master of Arts in Art (Studio Arts Option)
Master of Fine Arts in Art (Design Option)
Master of Fine Arts in Art (Studio Arts Option)

Exhibitions of Work
The Fine Arts Gallery of the Department of Art presents exhibitions of artwork by established professional artists as well as by faculty and students. Graduate student thesis exhibitions and undergraduate capstone shows are presented each semester. In addition, the student-run exhibition space, COMA Gallery, presents rotating exhibitions of Cal State L.A. student artwork. All exhibitions are free and open to the public.

Programs
Degree - Undergraduate
• Art, B.A.
Degree - Graduate
• Art, M.A.
• Art, M.F.A.
Minor - Undergraduate
• Minor in Art
Non Degree - Undergraduate
• Undergraduate Certificate in Fashion, Fiber and Materials

Exhibitions of Work
The Fine Arts Gallery of the Department of Art presents exhibitions of artwork by established professional artists as well as by faculty and students. Graduate student thesis exhibitions and undergraduate capstone shows are presented each semester. In addition, the student-run exhibition space, COMA Gallery, presents rotating exhibitions of Cal State L.A. student artwork. All exhibitions are free and open to the public.

Programs
Degree - Undergraduate
• Art, B.A.
Degree - Graduate
• Art, M.A.
• Art, M.F.A.
Minor - Undergraduate
• Minor in Art
Non Degree - Undergraduate
• Undergraduate Certificate in Fashion, Fiber and Materials
Department of Communication Studies

Music 104
Phone: (323) 343-4200
FAX: (323) 343-6467
Website: http://www.calstatela.edu/academic/comstud/

Chair
David Olsen
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323-343-5809

Overview
The Department of Communication Studies offers undergraduate programs leading to a Bachelor of Arts degree in Communication and minors in Communication and Health Communication. It also offers a graduate program leading to the Master of Arts degree in Communication Studies. The graduate program is described following the undergraduate programs. For more information, please refer to University Programs.

The Faculty

Professors: Mohammad Auwal, Kevin Baaske, Chunsheng Bai, Beryl L. Bellman, Lena Chao, and David Olsen (Chair).
Associate Professors: Angela Cooke-Jackson, Kate Kurtin, Nina O'Brien, Kristina Ruiz-Mesa, Elaine Wittenberg.
Assistant Professors: Kamran Afary, Cynthia Wang, and Mu Wu.
Emeriti: D. Rob DeChaine (Posthumous), Michael P. Kelley.

Programs

Degree - Undergraduate
- Communication, B.A.

Degree - Graduate
- Communication Studies, M.A.

Minor - Undergraduate
- Minor in Communication
- Minor in Health Communication
Department of English

Engineering and Technology A604
Phone: (323) 343-4140
Chair: Andrew Knighton
Website: www.calstatela.edu/academic/english

Chair
Linda Greenberg
linda.greenberg@calstatela.edu
323-343-4163

Overview
The English Department at California State University, Los Angeles, cultivates students' imaginations and critical skills through the intensive study of literature and language. Offering programs leading to the Bachelor of Arts and the Master of Arts degrees, the department provides courses that build on the traditional study of British and American literary history while encouraging students to further explore literary theory and criticism, world literatures and transnational critical paradigms, children’s literature, creative writing, rhetoric and composition, interdisciplinary cultural analysis, and the history and structure of the English language. Drawing on the richness of L.A.’s geographical and cultural context, the department equips students to see the study of literature and language as both personally enriching and publicly meaningful within their own communities. Those communities may be defined through the department's direct engagement with the neighborhoods of East L.A. and the San Gabriel Valley or regarded as a global terrain, in which Oxford connects to Oaxaca and where ideas resonate from ancient Greece and Rome to the contemporary Pacific Rim. These broad horizons signal a commitment to both the mastery of literary traditions and the development of new kinds of knowledge, both local and global.

Study in English provokes intellectual and personal development while providing effective preparation for a number of careers. Graduates of Cal State LA’s M.A. program in English regularly gain acceptance to the top doctoral programs in the country; the department’s undergraduate Single Subject Credential option and emphasis on pedagogy help to prepare students for careers in education. Teaching, however, is only one of the many professions open to English majors; the department’s commitment to providing students with rigorous training in close reading, research, writing, and critical thinking skills makes graduates attractive to professional schools and a wide array of employers in the legal profession, business, civil service, the non-profit sector, the entertainment industry, and other venues. Whatever their vocation, English majors possess not only practical abilities but also a subtle understanding of the varied ways in which human beings search for meaning and strive to express the complexity of individual and communal experience.

The Faculty
Professors: Michael A. Calabrese, Maria Karafilis, Andrew Knighton, Jun Liu, Caroline H. McManus, Lauri Ramey, Alison Tauffer.
Associate Professors: Linda M. Greenberg (Chair), Christopher S. Harris, Nicole Horejsi, Atef Laouyene, Bidhan Roy
Assistant Professors: Mais Al-Khateeb, Lauren Heintz, Sarah Minslow, Kathryn Perry

Programs
Degree - Undergraduate
• English, B.A.
Degree - Graduate
• English, M.A.
Minor - Undergraduate
• Minor in Comparative and Applied Linguistics and Literacy Studies
• Minor in Creative Writing
• Minor in English
Teaching Credential
• The Credential Program
Department of Liberal Studies

Liberal Studies is an interdisciplinary program that offers students the opportunity to pursue a Bachelor of Arts degree grounded in the humanities and qualitative social sciences. The Liberal Studies major provides an appropriate foundation for professional training in education, librarianship, law, medicine, various fields of public service, and business and industry. In addition, with careful selection of electives, students may prepare for graduate study in such areas as education, American studies, communications, English, cultural studies, history, film and television studies, and the social sciences.

The Faculty

Liberal Studies Professors: Patrick B. Sharp, Victor Viesca, Michael Willard (Chair).

Women’s, Gender, and Sexuality Studies Professors: Dionne Espinoza, Alejandra Marchevsky (Director).

Women’s, Gender, and Sexuality Studies Associate Professor: Kimberly Robertson.

Liberal Studies Assistant Professor: Claudia Diera.

Women’s, Gender, and Sexuality Studies Assistant Professor: David B. Green.

I. Liberal Studies Overview

Liberal Studies is an interdisciplinary program that offers students the opportunity to pursue a Bachelor of Arts degree grounded in the humanities and qualitative social sciences. The Liberal Studies major provides an appropriate foundation for professional training in education, librarianship, law, medicine, various fields of public service, and business and industry. In addition, with careful selection of electives, students may prepare for graduate study in such areas as education, American studies, communications, English, cultural studies, history, film and television studies, and the social sciences.

II. Liberal Studies Mission statement

The mission of the Liberal Studies department is to provide students with a solid interdisciplinary education in the Humanities, Social Sciences, Natural Sciences, and the Arts, preparing them to pursue post-graduate work and careers in education, government, law, business, the nonprofit
sector, and several other fields. Through the Liberal Studies curriculum, the students will learn how disciplines work, how they resemble and differ from one another, and how they fit together into a bigger picture. The Liberal Studies faculty will train students to think critically about the ways in which meaning is generated and disseminated through various practices, beliefs, and institutions. The Liberal Studies faculty will expose students to diverse thinking and approaches, preparing them to become productive and empowered members of our globalized society, where knowledge is highly specialized, diverse, and interconnected. Our graduates will be prepared to traverse and integrate multiple fields, and think critically about the ethical and societal implications of how knowledge is produced, organized, and valued in our world.

III. Women’s, Gender, and Sexuality Studies Overview

Women’s, Gender, and Sexuality (WGSS) engages students in the interdisciplinary study of gender and sexuality as interwoven with race, ethnicity, colonization, class, nation, and ability. Grounded in intersectional feminist and LGBTQ frameworks, WGSS introduces students to hidden histories, explores complex social structures, confronts injustice and oppression, and imagines more liberatory and just futures. Students can pursue a Bachelor of Arts degree, a Minor, or a Post-Baccalaureate Certificate in WGSS. A Women’s, Gender, and Sexuality Studies degree prepares students for graduate education and professional pathways in multiple fields, including public policy and politics, education, law, community organizing and the non-profit sector, social work, creative arts and entertainment, and human resources and business.

IV. Women’s, Gender, and Sexuality Studies Mission Statement

Women’s, Gender, and Sexuality Studies provides students with a strong intersectional and interdisciplinary foundation to engage in research, creative and professional work, and public debates concerning women and LGBTQ people, especially in communities of color. Through the WGSS curriculum, students develop strong skills in verbal, written and visual communication, research, critical thinking, and working collaboratively. Students are trained as problem-solvers with a strong basis in concepts of research that seek to collaborate with marginalized communities to identify innovative solutions to pressing social justice issues that involve these communities. Students also learn about the role of the arts and humanities in fostering a diverse and humane society. These skills prepare students to advance to pursue post-graduate education and careers in a wide variety of fields, including the following: K-12 education and higher education; creative arts, including museums, media, and marketing; social services, including social work; community organizing and the non-profit sector; library and information sciences; and public policy and law, including legal services and advocacy.

Programs

Degree - Undergraduate

- Liberal Studies, B.A.
- Women’s, Gender, and Sexuality Studies, B.A.

Minor - Undergraduate

- Minor in Science Fiction
- Minor in Science, Technology, and Medicine Studies
- Minor in Women’s, Gender, and Sexuality Studies

Non Degree - Post-Baccalaureate

- Post-Baccalaureate Certificate in Women’s, Gender, and Sexuality Studies

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ADMINISTRATIVE
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- Title IX
Department of Modern Languages and Literatures

Language Laboratory

Overview

The Department of Modern Languages and Literatures offers programs leading to the Bachelor of Arts degree in Chinese, French, Japanese, and Spanish, as well as minors in Chinese, French, Japanese, Korean, and Spanish. In addition, classes are periodically offered in other languages such as Arabic, Armenian, German, Italian, Latin, Persian, Portuguese, Russian, Thai, and Vietnamese. The Department also offers a Master of Arts degrees in Spanish.

Chair

Pablo Baler
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323-343-4243

The Faculty

Professors: Gaston Alzate, Gretchen Angelo, Pablo Baler, Chisato Koike, Paola Marin, Sachiko Matsunaga (Chair), Elena Retzer, Alejandro Solomianski, Qingyun Wu, Toshiko Yokota.

Associate Professors: Namhee Lee.

Assistant Professors: Hsin-fu Chiu.


Advanced Placement Credit

Course and unit credit are granted for a score of 3, 4 or 5 on Advanced Placement Language and Literature Examinations. Students should consult the department for more information.

Placement Examinations

The Department of Modern Languages and Literatures administers placement examinations to assist students in determining their level of language proficiency.

Sequence of Classes
Prerequisite courses must be completed prior to enrollment. Prerequisites appear in course descriptions in this catalog. Exceptions may be approved by departmental petition for qualified students having compelling reasons. Petitions should be filed prior to registration.

Reading Examinations

The Department of Modern Languages and Literatures administers Reading Examinations in selected languages. Students in graduate programs needing to verify proficiency in a language other than English must enroll in ML 9010, in the semester in which it is to be taken.

Limitation on Language Credit

Equivalent courses taken at the college level may not be repeated for credit toward a degree. A student with one year of high school language would normally be expected to enter 1002; a student with two years of high school language would enter 2001; with three years, 2002, and so on. However, it is recognized that special circumstances may make it advisable for some students to start at higher or lower levels. Therefore, the department will allow certain students who have studied a language other than English exclusively at the high school level to depart from the equivalency formula specified above after consultation and with the recommendation of a properly designated adviser.

Students who completed their secondary education in a foreign country where a language other than English is spoken natively may not receive credit for elementary language and Lower Division conversation courses in that language.

Limitations on Credit for “Non-Traditional” Courses

A total of six units of the following courses may be applied to major programs in the department: FREN 4990, JAPN 3950, KOR 3950, ML 3990, ML 4960, and SPAN 4990. Exceptions may be made only in extraordinary circumstances and with the approval of the departmental adviser and chair.

Assessment

Majors in the Department of Modern Languages and Literatures must demonstrate the skills and knowledge appropriate to their baccalaureate degree. This is done by means of assessment procedures that include completion of required and elective courses, evaluation of language proficiency and content knowledge upon enrollment at the Upper Division level and, at the exit from the program, completion of ML 4000. For more information, students should contact the Department of Modern Languages and Literatures prior to enrolling in Upper Division courses.

Programs

Degree - Undergraduate
- Chinese, B.A.
- French, B.A.
- Japanese, B.A.
- Spanish, B.A.

Degree - Graduate
- Spanish, M.A.

Minor - Undergraduate
- Minor in Chinese
- Minor in Francophone Studies
- Minor in French
- Minor in Japanese
- Minor in Korean
- Minor in Spanish

Teaching Credential
- Modern Languages and Literatures Credential Program
Department of Music

Music 127
Phone: (323) 343-4060
Fax: (323) 343-4063
E-mail: music@calstatela.edu
Website: www.calstatela.edu/academic/music

The Faculty

Professors: Paul De Castro, James Ford, Sara Graef, Susan M. Kane, John M. Kennedy, Ross Levinson, Beverly Stein, Steve Wight.
Associate Professors: Emily Moss.
Assistant Professors: Christopher Gravis, Patti Kilroy, JP Marcondes-Mourao, Adam Snow.

Overview

The Department of Music offers both liberal arts and professional degree programs leading to the Bachelor of Music, Bachelor of Arts degree in Music, Master of Music, and the Master of Arts degree in Music. Undergraduate students pursuing degrees in other fields may also declare music as a minor. All students at Cal State LA may choose from an array of music courses to enrich their general education and cultural life experiences while enrolled at the university.

The Department of Music provides many opportunities for creative performance activities, both for music majors and for students with careers in other disciplines who also wish to pursue personal development in the performing arts.

Undergraduate degree programs in Music provide students with a broad foundation in music theory and history that is grounded in perspectives of culture, place and era. Competence in artistic performance is strongly valued and is contextualized to the area of emphasis that each student pursues.

Undergraduate degree programs also emphasize preparation for successful graduate study for students who wish to pursue higher education beyond the baccalaureate degree.

There are two types of undergraduate degree programs offered at Cal State LA. The Bachelor of Arts degree program and the Bachelor of Music degree program.

The Bachelor of Arts degree serves the needs of students whose primary interests are music theory, history and literature, or those who wish to pursue a liberal arts education with an emphasis in music. The degree also allows students to pursue individual interests in music to prepare them for careers in music or music-related careers.

The Bachelor of Music degree is a rigorous curriculum for students who wish to prepare for a specific professional career in music or for those who wish to reach a professional caliber of music attainment within the Bachelor of Music degree program. Students may pursue specialized study in vocal, instrumental, or keyboard performance; composition; jazz studies; commercial music; and music education (credential preparation).

Students who wish to enroll as an undergraduate music major are required to perform an audition before a faculty panel upon entrance. Students may audition in voice, piano or on another instrument that is taught in the Department of Music.

Bachelor of Arts degree students are expected to demonstrate evidence of previous music study sufficient for success in a university music program. Candidates for the Bachelor of Music degree must demonstrate significant technical and artistic accomplishment in at least one area of vocal or instrumental performance before being admitted to this professional degree program. Candidates for the Bachelor of Music major may apply either before or after enrolling in the Department of Music at California State University, Los Angeles.
To complete a degree in music, students are required to develop their performance ability and to appear in at least one student solo or ensemble recital or concert each year. All music majors must demonstrate progress in the study of their major performing medium (instrument or voice) before a faculty jury at the end of each semester in which they are enrolled in applied lessons. Individual instrumental and vocal applied music lessons are only available to music majors who have passed the performance audition. Undergraduate and graduate music majors and minors are required to participate in a major performance ensemble, and complete it with a “C” or better for each semester of residence as follows:

1. Students who declare a wind or percussion instrument as the principal performance area must register for band, students who declare an orchestral string instrument as the principal performance area must register for string ensemble, and students who declare voice as the principal performance area must register for choir. BA, MA, and other students without a declared principal performance area must participate in one of major performance ensembles listed above, commensurate with skill level of the student, assigned by the ensemble director, and in consultation with area coordinators.

2. Students accepted into the BM- or MM-Commercial Music will register for Commercial Music Ensemble as their major performance ensemble.

3. Students accepted into the BM-Jazz Studies will register for Jazz Ensemble as their major performance ensemble.

4. Students accepted into the MM-Afro-Latin program will register for Afro-Latin Ensemble as their major performance ensemble.

5. A student whose principal performance area is Keyboard or Classical guitar must participate in a major performance ensemble for four semesters before substituting the appropriate Chamber Music or Guitar Ensemble in place of a major performance ensemble. Transfer students in these areas must have two semesters of Major Performance Ensemble in residence at CSULA before substitution with Chamber Music or Guitar Ensemble in place of Major Performance Ensemble is permitted, if other prerequisites are met (i.e., four semesters continuous enrollment).

6. A student who has completed state-funded lessons, who is not taking lessons at all, or who is taking fewer than six units of music must still be in an appropriate major performance ensemble (with the exception of MM and MA students who have completed all coursework).

7. Music minors who have completed their music coursework have met the performance ensemble requirement.

The Music Department Student Guidebook contains other policies and regulations, including a concert attendance policy, which pertains to all music majors and minors. It is each student’s responsibility to obtain a copy of the handbook and to become familiar with its contents. Failure to comply with policies and regulations outlined in the handbook may affect continued enrollment in the program and/or eligibility for graduation.

Students who demonstrate competence in performance and theory above the minimum requirement may earn advanced standing. Lower division students may register for and earn credit in upper division performance courses. Students who enter Cal State LA as freshmen will be required to complete four (4) semesters of MUS 1000 Concert/recital Attendance (0). Transfer students will be required to complete four (4) semesters of MUS 1000 or the equivalent from their community college.

Piano Proficiency Requirement

All students are required to complete the Class Piano sequence (MUS 1031, 1032, 2031, and 2032) or demonstrate proficiency in piano skills by passing a piano proficiency examination (MUS 2033). Music majors who demonstrate adequate piano skills and successfully pass the piano proficiency examination must use units from the required instruction in class piano (MUS 1031, 1032, 2031, and 2032) as elective units. Bachelor of Arts in Music students may use the elective units for additional coursework in music or another field, with the approval of their music degree adviser. Bachelor of Music students must use the elective units for additional coursework in music, with the approval of their music degree adviser.

Programs

Degree - Undergraduate

- Music, B.A.
- Music, B.M.

Degree - Graduate

- Music, M.A.
- Music, M.M.

Minor - Undergraduate

- Minor in Creative Studies in Music
- Minor in Music

Teaching Credential

- Music Credential Program
Department of Philosophy

Overview

Philosophy engages students in thinking about the fundamental questions of human life-life's meaning and the ways in which we understand the world and our place in it. Philosophy students read and discuss writings of the world's great thinkers, both in the history of philosophy and in the contemporary arena. Studies include ethics, political and social thought, logic, theory of knowledge, philosophy of science, philosophy of art and film, philosophy of law, philosophy of religions, metaphysics, feminist philosophy, philosophy and race, biomedical ethics, existentialism, postmodern thought, philosophy of language and philosophy of mind.

Those who study philosophy are valued by employers, graduate schools and professional schools in a wide range of fields for their analytic skills, their clear thinking and writing, their creative imagination, and the broad base of their background and knowledge. Philosophy is an appropriate field of study for students hoping to attend law school.

An undergraduate major can be taken in Philosophy with either of two options: General and Prelaw. An undergraduate minor in Philosophy with General and Prelaw options is available for students majoring in other fields.

The Master of Arts degree in Philosophy offers students a broad background in both the history of philosophy and contemporary thought. The program is designed to accommodate various student goals, for example, preparation for further graduate study or for community college teaching, as well as self-enrichment. In some specific areas of philosophy, career opportunities are available in institutions engaged in basic research.

Philosophy students have many opportunities to interact informally with faculty members and to work with each other. There is a student Philosophy Club and a student journal, Philosophy in Practice.

The Faculty

Professors: Mark Balaguer, Talia Bettcher (Chair), David Pitt, Kayley Vernallis.
Associate Professors: Mohammed Abed, Richard Dean, Foad Dizadji-Bahmani, Michael Shim.
The Campaign for Cal State LA

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ADMINISTRATIVE
- Accessibility
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- Privacy
- Title IX

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Department of Television, Film, and Media Studies

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Website: http://www.calstatela.edu/al/television-film-and-media-studies

Chair
Kristina Hackel
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Overview
The Department of Television, Film & Media Studies offers undergraduate programs leading to a Bachelor of Arts degree in Television, Film and Media Studies and Journalism. The department also offers graduate programs leading to a Master of Arts degree in Television and Film Studies. The Department of Television, Film & Media Studies, jointly with the Department of Theatre and Dance, offers a graduate program leading to the Master of Fine Arts degree in Television, Film and Theatre.

The Faculty
Assistant Professors: April Brown, Michael Clarke, Heather Fipps, Joseph Gallegos, Julie Liss, Ligiah Villalobos.
Emeriti: Irvin Borders, Ivan N. Cury.

Programs
Degree - Undergraduate
- Journalism, B.A.
- Television, Film and Media Studies, B.A.
Degree - Graduate
- Television, Film and Media Studies, M.A.
- Television, Film and Theatre, M.F.A.
Department of Theatre and Dance

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Chair
Meredith Greenburg
mgreenb@calstatela.edu
323-343-4110

The Faculty

Professors: Paul Stuart Graham, Meredith Greenburg (Chair), James A. Hatfield, Tanya Kane-Parry, Hae Kyung Lee, Stephen Rothman.
Assistant Professors: Roberto Alcaraz, Daniel Czypinski, Carolyn Dunn
Emeriti: Pamela Dunne, Lawrence P. Goodman, José Cruz González, Grace Shizuko Herrera, Nancy E. Kupka, Susan V. Mason.

Overview

The Department of Theatre and Dance offers a liberal arts degree program leading to the Bachelor of Arts degree in Theatre, with options in Performance and Design & Production. The department offers jointly with the Department of Television, Film, & Media Studies the graduate program leading to the Master of Fine Arts degree in Television, Film, and Theatre. Undergraduate students pursuing degrees in other fields may also declare Theatre or Dance as a minor. All students at Cal State LA may choose from an array of theatre and dance courses to enrich their general education and cultural life experiences while enrolled at the university.

The Department of Theatre and Dance provides many opportunities for creative performance activities, both for Theatre Arts and Dance majors and for students with careers in other disciplines who also wish to pursue personal development in the performing arts.

Programs

Degree - Undergraduate

- Theatre B.A

Minor - Undergraduate

- Minor in Dance
- Minor in Theatre

Teaching Credential

- Theatre Arts and Dance Credential Program
We develop engaged leaders and foster their professional and social mobility to benefit Greater Los Angeles and the world.

We fulfill our mission by:

Creating positive change and innovation through continuous improvements that promote a culture of excellence, particularly in terms of student success and professional development.

Generating impact on the professional and social mobility of our students, the scholarly disciplines, the business community, and local organizations.
through our teaching and research in basic, applied, pedagogical, and other intellectual contributions.

Building relationships and engagement with staff, faculty, alumni, and supporters in a collaborative environment.

Our Vision

We aspire to become the top business college within the California State University system in graduation rate, employability and social mobility.

Accreditation

The College of Business and Economics is nationally accredited, at both graduate and undergraduate levels, by the Association to Advance Collegiate Schools of Business (AACSB). The College has been accredited since 1960.

Programs

Bachelor of Science

- Business Administration, B.S.
Department of Accounting

Overview

The Department of Accounting offers an undergraduate option in Accounting for the Bachelor of Science degree in Business Administration, a minor in Accounting, a certificate program in Accounting, a graduate option in Accounting for the Master of Business Administration (MBA) degree and a Master of Science (MS) degree in Accountancy. Students who are pursuing the various programs prepare for careers in public accounting, serving clients professionally in the areas of financial accounting, cost accounting, auditing, taxes, and systems, or managerial accounting dealing with the functions of the controller in business, industry and government. The MS degree in Accountancy also prepares students for doctoral study or research positions. The Department of Accounting is one of the largest academic departments in the University. Graduates of its various programs hold positions of prominence in major accounting organizations.

The Faculty

Professors: Rafik Elias, Haihong He, Kathryn A. Hansen, J. Gregory Kunkel, Dong-Woo Lee, Edward Monsour (Chair), David Hossain.

Associate Professors: Richard Tinwah Lau, Gretchen Lawrie, Lucy Zhao.

Assistant Professors: Yiting Cao, John Cooper, Tatiana Gershberg, Rui (Shelly) Hu, Porschia Nkansa, Minyoung Noh, Christine Sun.


Programs

Degree - Undergraduate

- Business Administration, B.S.; Option in Accounting

Degree - Graduate

- Accounting, M.S.

Minor - Undergraduate

- Minor in Accounting

Non Degree - Post-Baccalaureate

- Post-Baccalaureate Certificate in Accounting
Department of Economics and Statistics

Simpson Tower F917
Phone: (323) 343-2982
Website: http://www.calstatela.edu/business/econ

Chair
Madhu Mohanty
mmohant@calstatela.edu

Overview
The programs of the Department of Economics and Statistics equip students with essential analytical and technical skills needed for business and economic analysis. Depending on the choice of specialization, the broad and solid training in economics is highly marketable for a wide variety of professional jobs such as public policy analysts, consultants, international economists, financial market analysts, investment advisers, business and economic forecasters, social scientists, lawyers, teachers, and educators.

The department offers both Bachelor of Arts (BA) and Master of Arts (MA) degrees in Economics, a minor in Economics, and a Business Economics option for the Bachelor of Science (BS) degree in Business Administration. The BA program has two options: Applied Economics (with possible concentrations in International Economics, Public Policy, and Financial Economics) and Social and Behavioral Sciences. The MA program has options in Global Economics, Financial Economics, and Public Policy Economics.

In addition to providing the foundation in economics and statistics needed by all business students, the department prepares those looking for specialized careers in industry and the public sector. In particular, there are programs that prepare students for advanced graduate work in economics and for teaching.

The Faculty
Professors: Li-Hsueh Chen, Miles M. Finney, Edward W. T. Hsieh, Kon S. Lai, Madhu S. Mohanty (Chair), Ramon Castillo, Sunil K. Sapra, Mann J. Yoon.

Associate Professors: Samantha Carrington, Devika Hazra.

Assistant Professor: Marco Del Angel, Xiaohan Zhang.


Programs
Degree - Undergraduate
- Business Administration, B.S.: Option in Business Economics
- Economics, B.A.

Degree - Graduate
- Economics, M.A.

Minor - Undergraduate
Department of Finance, Law and Real Estate

Overview

The Department of Finance, Law and Real Estate offers options in Finance, Real Estate, and Business Arts-Prelegal for the Bachelor of Science degree in Business Administration. These options enable students to prepare for finance, real estate, and legal careers. The department also offers Finance options for both the Master of Science (MS) degree in Business Administration and the Master of Business Administration (MBA) degree, designed to enhance career and advancement opportunities for individuals employed in these fields. In addition, the department offers a credit certificate program in Finance that is designed for students who are majoring in other fields and would benefit from a background in finance.

The Faculty

**Professors:** Maria Boss, Hsing Fang, Taewon Kim (Chair), Jean Loo, James Refalo, Lifan Wu.

**Associate Professors:** Daniel Lee, Ramin Maysami, Haejung (Audrie) Na, Jong-Hwan Yi.

**Assistant Professor:** Charles Danso, Yalan Feng, Scott Li, Michel Runnels, Min-Ming Wen, Bingbing Wang.

**Emeriti:** Jack S. K. Chang, George N. Engler, Edward A. Nelson, Gary Steele Watson

Programs

**Degree - Undergraduate**

- Business Administration, B.S. : Option in Business Prelegal
- Business Administration, B.S. : Option in Finance
- Business Administration, B.S. : Option in Real Estate

**Minor - Undergraduate**

- Minor in Finance
- Minor in Real Estate

**Non Degree - Undergraduate**

- Undergraduate Certificate in Finance

**Non Degree - Post-Baccalaureate**

- Post-Baccalaureate Certificate in Real Estate
Department of Information Systems

Overview

The application of information systems and technology in an organization defines the field of study of the Department of Information Systems. The field may be viewed in terms of software, hardware, networking, procedures, and people. The department’s responsibility is to educate its students in the various aspects of organizational information systems. The department is engaged in teaching not just the design, development, implementation and operation of information systems, but also the management of such systems. The department prepares its students for both the technical and management demands in this field.

The Faculty

Professors: Nanda Ganesan, Adam Huarng, Joseph Otto (Chair), Parviz Partow-Navid, Jose Perez-Carballo, Ludwig Slusky, Ming Wang, Jongwook Woo, Song Xing.

Associate Professors: Shilpa Balan, David Gadish, Knox Wasley.

Assistant Professors: Arun Aryal, Luna Fu, Pamella Howell, Lusi Li, Jose Ortiz.


Programs

Degree - Undergraduate

- Computer Information Systems, B.S.

Degree - Graduate

- Information Systems, M.S.

Minor - Undergraduate

- Minor in Business Intelligence
- Minor in Computer Information Systems

Non Degree - Undergraduate

- Undergraduate Certificate in Business Intelligence
- Undergraduate Certificate in Communications and Networking
- Undergraduate Certificate in Computer Programming
- Undergraduate Certificate in Enterprise Systems
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- Mind Matters
- Parking & Transportation
- Student Health Center

ADMINISTRATIVE
- Accessibility
- Accreditation
- CSU System
- File Viewers
- Privacy
- Title IX

Non Degree - Post-Baccalaureate
- Post-Baccalaureate Certificate in Advanced Information Systems
- Post-Baccalaureate Certificate in Big Data Analytics
- Post-Baccalaureate Certificate in Business Intelligence
- Post-Baccalaureate Certificate in Enterprise Systems

Undergraduate Certificate in Healthcare Informatics
Undergraduate Certificate in Information Systems Security Managers
Undergraduate Certificate in Information Systems Security Professionals

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Department of Management

Overview
The Department of Management prepares students to lead businesses and organizations of all types across industries. The many aspects of the field of management are represented by five options for the Bachelor of Science degree in Business Administration, Minors in Entrepreneurship, Management, Operations and Supply Chain Management, and Healthcare Management, five certificate programs, a Master of Science degree in Business Administration with an option in Human Resource Management or Leadership and Management, a Master of Science degree in Healthcare Management, and a Management option in the MBA program.

The Faculty
Professors: Blair Berkley, Carol Blaszczynski, Ellen Drost, Kwok (Kern) Kwong (Chair), Stephen J. McGuire, Veena Prabhu, Min Shi.
Associate Professors: Andre Avramchuk, Cheng Li, Nina O’Brien, Laura Whitcomb.
Assistant Professors: Mohamed Awad, Fang Fang, Soojung Han, Bo Li, Mengying He, Mahshid Jessri, Roger Mendoza, Arjun Mitra, Mabel Sanchez, Monica Sharif, Pooya Tabesh, Juanita Trusty, Younggeun Lee.
Emeriti: Keith R. Blunt, Peter Hechler, Rauf-Ur R. Khan, Mary Pat McEnrue, John F. Steiner, Paul V. Washburn., William C. Waddell.

Programs
Degree - Undergraduate
- Business Administration, B.S.; Option in Human Resources Management
- Business Administration, B.S.; Option in Management
- Business Administration, B.S.; Option in Operations and Supply Chain Management

Degree - Graduate
- Healthcare Management, M.S.
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Department of Marketing

Overview
The Department of Marketing offers undergraduate degree majors, minors, and certificates in a broad range of marketing disciplines including but not limited to marketing, international business, retailing, social media, and sustainability marketing. The Department also offers graduate degree programs in marketing and international business. In both the private and public sector, these programs prepare students for professional marketing careers in high growth and emerging areas such as sustainability marketing, social media, international marketing, and transportation and logistics. The International Business Program (Option) in the Marketing Department is one of the options available under the Bachelor of Science in Business Administration (B.S.B.A.) Degree Program, the Masters of Business Administration Degree Program (M.B.A.), and the Masters of Science Degree Program (M.S.). They are designed to prepare students for careers in global companies or organizations in the public and private sector, including but not limited to careers in international marketing, import-export, and international finance and banking. They also prepare students for careers in globally focused companies in the greater Los Angeles area.

The Faculty
Professors: H. Rika Houston, Iksuk Kim, Freddy Lee, Joseph Otto (Chair).
Associate Professors: Silvia Martin.
Assistant Professors: Jeffrey Anderson, Somak Banerjee, Angie Christodoulopoulou, Yuanyuan Li, Carlin Nguyen, Nicholas Pendarvis, Jim Salas, Stacey Sharpe, Maryam Tofghi, Mine Ucok-Hughes, Shikha Upadhyaya.

Programs
Degree - Undergraduate
- Business Administration, B.S.: Option in Healthcare Administration
- Business Administration, B.S.: Option in International Business
- Business Administration, B.S.: Option in Marketing
- Business Administration, B.S.: Option in Retailing

Minor - Undergraduate
- Minor in Entertainment Marketing
- Minor in Marketing
- Minor in Retailing
- Minor in Social Media
• Minor in Sustainability Marketing

Non Degree - Undergraduate
• Undergraduate Certificate in Fashion Retailing
• Undergraduate Certificate in International Business
• Undergraduate Certificate in International Business Communication
• Undergraduate Certificate in Marketing
• Undergraduate Certificate in Social Media
• Undergraduate Certificate in Sustainability Marketing
• Undergraduate Certificate in Transportation and Logistics
Programs in Interdisciplinary Business

Student Services Center
Salazar Hall C256B
Phone: (323) 343-2810
E-mail: cbestudentservices@calstatela.edu
Website: http://www.calstatela.edu/business

The Faculty
Faculty from departments across the College of Business and Economics participate in this program.

By coordinating and combining resources from all of its departments and faculty, the College of Business and Economics offers undergraduate and graduate programs that prepare students for management positions with broad responsibility. Undergraduate programs include the Bachelor of Science in Business Administration with a Special Business Option and the Minor in Basic Business. At the graduate level, the Master of Business Administration (MBA) degree and the Master of Science in Business Administration degree (MSBA) are offered.

Programs

Degree - Undergraduate
- Business Administration, B.S.: Option in Business, Special Interest
- Business Administration, B.S.: Option in Entrepreneurship

Degree - Graduate
- Business Administration, M.B.A.
- Business Administration, M.S.

Minor - Undergraduate
- Minor in Basic Business

Non Degree - Post-Baccalaureate
- Post-Baccalaureate Certificate in Business Management
Charter College of Education

Overview

The Charter College of Education offers programs leading to the Bachelor of Science degree (in Rehabilitation Services), the Bachelor of Arts degree (in Urban Learning), master’s degrees, one joint doctoral degree, one independent doctoral degree, as well as credentials and certification for specified fields of professional service in California public schools and other public and private agencies. Because the campus is located in the heart of metropolitan Los Angeles, the Charter College of Education is committed to enabling educational leaders to meet high standards and ensure the maximum learning and achievement potential of culturally and linguistically diverse urban learners. The vision of the college is “promoting an inclusive environment to support caring professional educators for the future, so that all learners achieve their fullest potential.”

Accreditation

The Charter College of Education is nationally accredited by the National Council for Accreditation of Teacher Education (NCATE). All credential programs are approved by the California Committee on Accreditation (COA). Programs in the college are also nationally accredited by the Council for the Accreditation of Counseling and Related Educational Programs (CACREP), the Council on Rehabilitation Education (CORE), the National Association of School Psychologists (NASP), the American Speech, Language and Hearing Association (ASHSA), the International Reading Association (IRA), the Association for the Education and Rehabilitation of the Blind and Visually Impaired (AER), and Applied Behavior Analysis (ABA).

Degrees Offered

The Charter College of Education offers the following degrees: Doctor of Philosophy in Special Education, Doctor of Education, Master of Arts, Master of Science, Bachelor of Arts and Bachelor of Science, which are briefly described below:

Doctor of Philosophy Degree in Special Education
Doctor of Education Degree in Educational Leadership

Emphasizes PreK-12 education, leadership in practice, and the development of leaders who have the expertise, scholarship and community-based inquiry skills necessary to advance all students’ rights to an education that supports social and economic justice and academic success.

Master of Arts Degree in Education

with the following options:

- **Bilingual/Multicultural Education in the Elementary Classroom** option offers candidates the opportunity to examine theory, research, and classroom practices in instructional programs for language minority students in California public schools.
- **Computer Education and Technology Leadership** option prepares computer education specialists to direct school computer laboratories; select, design, and evaluate instructional software; teach computer programming/problem solving to children; and fill leadership roles in school districts in computer applications in education.
- **Creative Literacies and Literature in the Elementary Classroom** prepares Reading/Language Arts Specialists whose primary responsibility is K-12 teaching with acquired expertise in reading and language areas and who are able to work cooperatively with other professionals to promote and enhance literacy learning.
- **Curriculum and Instruction in the Urban Elementary School** option offers the opportunity to select courses that are specifically designed to combine theory and research with practical classroom application for use in urban settings. This option assists the candidate in developing the necessary knowledge and skills for meeting the needs of children in urban schools.
- **Early Childhood/Primary Education** option offers the opportunity to focus on practical classroom application in early childhood education based on current theory and research. This option allows candidates to develop their knowledge and skills in a variety of topics related to early childhood education.
- **Educational Foundations** option with concentrations in social and psychological foundations, is designed to engage professionals in the field of education in interdisciplinary coursework that allows them to develop interpretive, normative, and critical perspectives on education and educational issues in both formal and informal settings.
- **Mathematics Education** prepares teachers for leadership roles to improve mathematics learning in elementary and middle schools. Courses translate theory and research into teaching practices for diverse learners with an emphasis on the use of technologies and active learning.
- **Middle and Secondary Curriculum and Instruction** option is designed to meet the challenge of educational excellence through the development of instructional leadership skills for middle, secondary and postsecondary educators.
- **New Media Design and Production** option prepares specialists for elementary and secondary institutions who combine skills in computer technology application with advanced video and multimedia techniques to enhance the learning experience of students at all levels.
- **Reading** option is designed to provide proficiency in the specialized teaching of reading/language arts. It satisfies content requirements established by the International Reading Association for reading/language arts specialization.
- **Science Education** option is designed for elementary and middle school teachers who seek leadership skills in elementary science curriculum, programs, teaching and/or want to cultivate their students’ scientific literacy. The degree program combines theory, research, “hands-on” science activities, cutting-edge pedagogy, and content courses within the natural sciences.

Master of Arts Degree in Educational Administration

Prepares educators with an understanding of American urban life, provides them with the research skills needed to direct, conduct, analyze, and evaluate research projects, and presents opportunities for in-depth study of administering, managing, supervising, coordinating, and directing public and non-public schools. Option offered in Educational Administration.

Master of Arts Degree in Special Education

is designed to prepare personnel to provide educational services to individuals who, because of physical, behavioral, and/or mental characteristics, require special instruction or services. Specialized preparation is offered for teachers of these exceptional individuals. Options include:

- **Autism** option is designed to provide training in providing behavioral and educational support to individuals with autism. This program will offer students substantive opportunity to acquire an in-depth knowledge and in-depth understanding of the needs of individuals with autism and the skills to address those needs.
- **Early Childhood Special Education** option is designed to provide administrators, teachers and therapists with advanced preparation work with exceptional learners. Candidates must incorporate the specialist credential requirements in their area of specialization as part of their program. (This requirement may be waived for personnel such as nurses, occupational therapists, or orientation and mobility specialists).
- **Facilitating Behavior Change** (offered jointly with Special Education and Counseling) option is designed to provide administrators, teachers, and therapists with advanced preparation to work with exceptional learners. Candidates must incorporate the specialist credential requirements in their area of specialization as part of their program. (This requirement may be waived for personnel such as
**Notes:**

1. * Includes school counseling focus
2. Students entering graduate education programs must meet specific requirements set forth for each program in addition to University
requirements for admission to graduate study.

3. Restrictions on Credit Earned in Variable Unit Courses - All Charter College of Education master’s degree programs are subject to the following credit restrictions:

- Limit of 12 units from 499, 597, and 598 in program without a thesis or project
- Limit of 15 units from 499, 597, 598, and 599 in programs with a thesis or project

Bachelor of Arts Degree in Urban Learning

is a program that combines courses in teacher preparation with major courses emphasizing an interdisciplinary approach to understanding urban learning as a social phenomenon. The major is supported by a depth area of social science focused on diversity and a choice of either an education minor to prepare students to teach in elementary school or an education specialist minor for teachers working as interns in a special education setting.

Bachelor of Science Degree in Rehabilitation Services

prepares students who work in various educational settings where they will advance the independence, integration and full participation of individuals with rehabilitation needs in both workforce and the community.

Credentials

University programs have been approved for the following credentials and areas of specialization.

Teaching Credentials

- Multiple Subject Preliminary
- Multiple Subject Internship
- Single Subject Preliminary
- Single Subject Internship

Education Specialist Credentials

- Early Childhood Special Education*
- Mild/Moderate Disabilities*
- Moderate/Severe Disabilities*
- Physical and Health Impairments*
- Visual Impairments and Blindness

Added Authorizations

- Adapted Physical Education Added Authorization
- Bilingual Added Authorization
- Orthopedic Impairment Added Authorization
- Other Health Impairments Added Authorization
- Reading and Literacy Added Authorization

Services Credentials

- Clinical or Rehabilitative Services: Orientation & Mobility
- Preliminary Speech Language Pathology
- Pupil Personnel Services and Child Welfare and Attendance: School Counseling
- Pupil Personnel Services and Child Welfare and Attendance: School Psychology

Advanced/Professional Clear Credentials

- Clear - Teacher Education Induction (for multiple subject, single subject and education specialist credential holders)
- Preliminary Administrative Services
- Reading Literacy and Leadership Specialist Credential

Certificates

- Autism Certificate
- California Reading Certificate
- Resource Specialist in Special Education Certificate
Subject Matter Waiver Programs

Subject Matter Waiver Programs are separate and according to CTC website, we are approved for each of the following. Subject Matter Waiver programs are housed in the academic program that they represent.

- Art
- Elementary Subject Matter
- English
- Foundational-Level Math
- Mathematics
- Music
- Physical Education
- Science: Biology, Chemistry, Geosciences, Physics
- Social Science
- World Languages: Spanish
- Urban Learning for the Elementary Subject Matter Waiver (housed in Charter College of Education)

Notes:

- Because credential programs described in this publication are subject to change without notice, students are urged to seek current information concerning new credential requirements from the appropriate division in the Charter College of Education.
- Candidates seeking additional authorization on prior credentials must seek advisement from the appropriate division about applicability of current courses to those requirements. Advisement of students working toward a credential is provided by both their major department and each of the Charter College of Education Divisions. General information about the Charter College of Education programs is available in the Office of Student Services, King Hall D2078.
- Recommendation for teaching credentials is contingent upon satisfaction of all requirements specified in each area.

Admission and Other Requirements

Admission to Master's Degree and Credential Programs in Education

Students entering graduate programs in education must meet University requirements for admission to graduate study and additional requirements set forth for each program. Admission to the University does not automatically admit students to credential or postbaccalaureate programs in the Charter College of Education. Candidates for all programs in the College must have a grade point average (GPA) of 2.75 in the 90 quarter units and verify competency in basic technology skills. Formal application is required for admission to each specific degree or credential program.

Teaching credential application procedures are described in the appropriate section of Academic Departments within the divisional section offering preparation for that credential, namely:

- Applied and Advanced Studies in Education
- Curriculum and Instruction
- Special Education and Counseling

Postbaccalaureate Year

Except for students enrolled in an approved undergraduate blended program for teacher preparation, State of California credential requirements include a fifth year of study completed after the baccalaureate. Students may elect to complete all or part of their professional requirements in the fifth year, pursue a master's degree, or follow a planned course of study approved by their adviser. All students must plan an approved program with an adviser.

General Information about Professional Clear Teaching Credentials

All students who desire University recommendation for completion of the professional clear credential must be admitted to Cal State L. A. and must satisfy any writing requirement required of all postbaccalaureate students. They must also apply for admission to the credential program. Complete admission procedures are listed in the Admission to Credential Programs section.

Definition of the Fifth Year for Professional Clear Teaching Credentials (Ryan Credential)

The fifth year, comprised of a minimum of 45 postbaccalaureate quarter units selected with adviser assistance, may consist of:

- Completion of requirements for the preliminary credential, or
- completion of requirements for the professional clear credential, or
- work toward another baccalaureate, or
- an advanced credential, or
- a master's degree, or
- a program of courses designed to improve the applicant’s teaching competencies.

Residence Requirement

Applicants who possess a master’s degree from an accredited institution outside California or an advanced credential based on a full fifth year of postbaccalaureate study (45 quarter units) are not subject to residence requirements for University recommendation. Applicants with a master’s degree or an advanced credential from a California institution are referred to their parent institution for recommendation. All other applicants must complete a minimum of 16 quarter units in residence at Cal State L.A.

Procedures

- Apply for admission to Cal State L. A. and to the Charter College of Education credential programs.
- Plan a fifth year program with an adviser.

The program plan is filed and used for verification of credential requirements at program completion. The program is checked by a credential analyst for satisfaction of criteria, applicability of transfer work, etc.

Students receive University recommendation following application and verification of completion of all requirements for the clear credential.
Division of Applied and Advanced Studies in Education

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Phone: (323) 343-4330
E-mail: asnow@calstatela.edu
Website: www.calstatela.edu/academic/ccoe/index_aase.htm

Chair
Ann Snow
asnow@calstatela.edu
323-343-4332

Program Advisement:
The Charter College of Education's Division of Applied and Advanced Studies in Education offers advisement for master's degree programs in Educational Administration, Educational Foundations, Educational Technology Leadership, E-Learning and New Media Design, Research and Evaluation, and Teaching English to Speakers of Other Languages. Although the division offers coursework to meet basic and advanced credential requirements, faculty do not plan programs or advise for credentials.

Courses Offered:
- Educational Administration (EDAD)
- Educational Foundations (EDFN)
- Instructional Technology (EDIT)
- Teaching English to Speakers of Other Languages (TESL)
- Urban Learning (ULRN)

Degrees Offered:
- Doctorate of Education (Ed.D.) in Educational Leadership
- M.A. in Educational Administration
- M.A. Degree in Education; Options in: Educational Foundations, Educational Technology Leadership, E-Learning and New Media Design, Research and Evaluation; M.A. in Teaching English to Speakers of Other Languages (TESOL); B.A. in Urban Learning. For more information, please refer to University Programs.

Certificates Offered:
- Computer Applications in Schools
- English as a Second or Foreign Language (ESL/EFL)
- Online Teaching and Learning
- Teachers of English Learners

Credential Offered
Preliminary Administrative Services; Clear Induction Administrative Services.

The Faculty
Associate Professors:
Assistant Professors: Daisy Alfaro, Bayihhiy Hardacre, Allison Mattheis.
Emeriti: Stephanie Evans, Chogollah Maroufi, Penelope Semrau, Simeon P. Slovacek.

Programs

Degree - Undergraduate
- Urban Learning, B.A.

Degree - Graduate
- Education, M.A.: Option in Research and Evaluation
- Educational Administration, M.A.
- Educational Foundations, M.A.
- Educational Technology, M.A.
- Teaching English to Speakers of Other Languages (TESOL), M.A.

Degree - Doctoral
- Doctor of Education in Educational Leadership, Ed.D.

Non Degree - Post-Baccalaureate
- Post-Baccalaureate Certificate in Computer Applications in Schools (CAS)
- Post-Baccalaureate Certificate in English as a Second or Foreign Language (ESL/EFL)
- Post-Baccalaureate Certificate in Online Teaching and Learning (COTL)
- Post-Baccalaureate Certificate in Teachers of English Learners

Teaching Credential
- Clear Induction Administrative Services Credential
- Preliminary Administrative Services Credential

Courses

Education (Undergraduate)
- EDUC 4000 - Improving Academic Literacy

Educational Administration (Graduate)
- EDAD 5001 - Introduction to Educational Administration
- EDAD 5061 - Educational Leadership
- EDAD 5062 - Research and Data Assessment
- EDAD 5063 - Pluralism, Collaboration, and Social Justice
- EDAD 5064 - School Law
- EDAD 5065 - Instructional Leadership
- EDAD 5066 - School Management
- EDAD 5067 - School Finance
- EDAD 5101 - Laboratory for Educational Administration Digital Portfolios
- EDAD 5161 - Fieldwork in Educational Leadership
- EDAD 5162 - Fieldwork in Research and Data Assessment
- EDAD 5163 - Fieldwork in Pluralism, Collaboration, and Social Justice
- EDAD 5164 - Fieldwork in School Law
- EDAD 5165 - Fieldwork in Instructional Leadership
- EDAD 5166 - Fieldwork in School Management
- EDAD 5167 - Fieldwork in School Finance
- EDAD 5280 - Clinical Internship
- EDAD 5290 - Reflection and Portfolio Assessment
- EDAD 5330 - Legal Research in Educational Administration
- EDAD 5390 - Seminar: Leadership through Personnel and Contract Administration
- EDAD 5430 - Seminar: Advanced Fiscal Management
- EDAD 5450 - Seminar: Technology for Instructional and Organizational Change
- EDAD 5520 - Seminar: Instructional and Organizational Change in Socio-Culturally Diverse Schools
- EDAD 5550 - Introduction to CalAPA Preparation for Pre-Service Administrators
- EDAD 5700 - Coaching for the Administrative Services Clear Induction Program
- EDAD 5800 - Professional Learning
- EDAD 5820 - Practicum: Field Work
EDAD 5900 - Assessment for the Administrative Services Clear Induction Credential Program
EDAD 5950 - Reflection and Self-Assessment of Professional Educational Leadership
EDAD 5960 - Professional Portfolio Assessment
EDAD 5980 - Graduate Directed Study
EDAD 5990A - Thesis Planning
EDAD 5990B - Thesis
EDAD 5995A - Project Planning
EDAD 5995B - Project

Educational Administration (Doctoral)
EDAD 6010 - Organizational Theory and Leadership for Change
EDAD 6030 - Seminar: Philosophy and Ethics of Educational Leadership
EDAD 6050 - Advocacy, Community Engagement and Governance: The Social and Political Contexts of Education
EDAD 6080 - Legislative Action and Educational Policy
EDAD 6260 - Designing and Writing the Doctoral Dissertation Proposal
EDAD 6701 - Governance and Administration of Colleges and Universities
EDAD 6704 - Law and Policy for Postsecondary Leadership
EDAD 6705 - Transformational Leadership in Community Colleges
EDAD 6920 - Doctoral Seminar: Special Topics in Educational Leadership for Pre K-16 Education
EDAD 6950 - Guided Study for the Dissertation

Educational Foundations (Undergraduate)
EDFN 1090 - Introduction to Statistics and Data Interpretation
EDFN 1092 - Introduction to Statistics and Data Interpretation
EDFN 2010 - Social and Demographic Landscapes of Urban Schooling
EDFN 3010 - Language, Culture, Society, and Ideologies
EDFN 3130 - Diversity, Intersectionality, Major Racial/Ethnic Groups in U.S. Schooling, and Equality of Educational Opportunity and Social Justice (also listed as CLS 3130)
EDFN 3520 - Applied Statistics
EDFN 4130 - Introduction to Psychological Foundations of Education
EDFN 4131 - Psychological Foundations of Education
EDFN 4200 - Educational Foundations: Diversity and Equity in Urban Schools
EDFN 4250 - Statistics in Education and Human Services
EDFN 4400 - Educational Foundations: Schooling in a Diverse Society

Educational Foundations (Graduate)
EDFN 5000 - Research Methods in Education
EDFN 5001 - Advanced Statistics in Education and Human Services
EDFN 5050 - Seminar in Qualitative Research in Education
EDFN 5060 - Seminar in Comparative and International Education
EDFN 5070 - Seminar in History of Education
EDFN 5080 - Seminar in Philosophy of Education
EDFN 5090 - Seminar in Queer Studies in Education (also listed as WGSS 5090)
EDFN 5100 - Seminar in Learning Theory and Education
EDFN 5111 - Seminar in Anthropology of Education
EDFN 5250 - Seminar in Sociology of Education
EDFN 5300 - Seminar in Advanced Study in Human Development: Vygotskian Theory and Perspectives
EDFN 5410 - Evaluation of State and Federal Programs
EDFN 5500 - Contemporary Social Theory and Issues in Urban Education
EDFN 5520 - Seminar in Policy and Politics in Education
EDFN 5930 - Survey Research: Introduction to Survey Research and Design
EDFN 5940 - Selected Studies in Educational Foundations
EDFN 5950 - Field Experience in Evaluation (Practicum)
EDFN 5960 - Comprehensive Exam
EDFN 5970 - Graduate Research
EDFN 5980 - Graduate Directed Study
EDFN 5990A - Thesis Planning
EDFN 5990B - Thesis
EDFN 5995A - Project Planning
EDFN 5995B - Project
EDFN 6060 - Introduction to Critical Discourse Analysis of Educational Policy
Educational Foundations (Doctoral)

- EDFN 6020 - Research Methodologies for Urban Educational Leadership
- EDFN 6030 - Introduction to Doctoral Research
- EDFN 6051 - Laboratories of Practice: Research Lab
- EDFN 6052 - Laboratories of Practice: Community Research Lab
- EDFN 6140 - Evaluation Methods for Urban Educational Leadership
- EDFN 6410 - Using Quantitative Methods to Analyze Inequitable Schooling Outcomes and to Target Improvement
- EDFN 6411 - Using Qualitative Research to Explore Teaching and Learning for Diverse Urban Settings
- EDFN 6412 - Practitioner Research Embedded in School Communities
- EDFN 6420 - Statistical Analysis for Doctoral Students
- EDFN 6430 - Survey Research for Doctoral Students
- EDFN 6500 - Research Seminar: Special Topics on Research Methods for Education
- EDFN 6510 - Research Seminar: Special Topics in Educational Disciplines
- EDFN 6520 - Academic Writing and Publication for Doctoral Students
- EDFN 6702 - Leadership for Student Development and Academic Success in Colleges and Universities
- EDFN 6980 - Graduate Directed Study
- EDFN 6990 - Doctoral Dissertation

Instructional Technology (Undergraduate)

- EDIT 3000 - Peace and Conflict Resolution Through the Lens of Educational Technology
- EDIT 4100 - Educational Technology for Urban Educators
- EDIT 4150 - Instructional Technology for Rehabilitation Counseling Education

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Division of Applied and Advanced Studies in Education

Division of Applied and Advanced Studies in Education
King Hall C2098
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Website: www.calstatela.edu/academic/ccoe/index_aase.htm

Chair
Ann Snow
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323-343-4332

Program Advisement:
The Charter College of Education’s Division of Applied and Advanced Studies in Education offers advisement for master’s degree programs in Educational Administration, Educational Foundations, Educational Technology Leadership, E-Learning and New Media Design, Research and Evaluation, and Teaching English to Speakers of Other Languages. Although the division offers coursework to meet basic and advanced credential requirements, faculty do not plan programs or advise for credentials.

Courses Offered:
- Educational Administration (EDAD)
- Educational Foundations (EDFN)
- Instructional Technology (EDIT)
- Teaching English to Speakers of Other Languages (TESL)
- Urban Learning (ULRN)

Degrees Offered:
- Doctorate of Education (Ed.D.) in Educational Leadership
- M.A. in Educational Administration
- M.A. Degree in Education; Options in: Educational Foundations, Educational Technology Leadership, E-Learning and New Media Design, Research and Evaluation
- M.A. in Teaching English to Speakers of Other Languages (TESOL)
- B.A. in Urban Learning
For more information, please refer to University Programs.

Certificates Offered:
- Computer Applications in Schools
- English as a Second or Foreign Language (ESL/EFL)
- Online Teaching and Learning
- Teachers of English Learners

Credential Offered
Preliminary Administrative Services; Clear Induction Administrative Services.

The Faculty
Associate Professors:
Daisy Alfaro, Baylhiy Hardacre, Allison Mattheis.
Emeriti:
Stephanie Evans, Chogollah Maroufi, Penelope Semrau, Simeon P. Slovacek.

Programs

Degree - Undergraduate

- Urban Learning, B.A.

Degree - Graduate

- Education, M.A.: Option in Research and Evaluation
- Educational Administration, M.A.
- Educational Foundations, M.A.
- Educational Technology, M.A.
- Teaching English to Speakers of Other Languages (TESOL), M.A.

Degree - Doctoral

- Doctor of Education in Educational Leadership, Ed.D.

Non Degree - Post-Baccalaureate

- Post-Baccalaureate Certificate in Computer Applications in Schools (CAS)
- Post-Baccalaureate Certificate in English as a Second or Foreign Language (ESL/EFL)
- Post-Baccalaureate Certificate in Online Teaching and Learning (COTL)
- Post-Baccalaureate Certificate in Teachers of English Learners

Teaching Credential

- Clear Induction Administrative Services Credential
- Preliminary Administrative Services Credential

Courses

Instructional Technology (Undergraduate)

- EDIT 4150 - Instructional Technology for Rehabilitation Counseling Education
- EDIT 4300 - Information Technologies in the Classroom
- EDIT 4350 - Computer Systems in Education
- EDIT 4510 - Introduction to Educational Technology
- EDIT 4520 - Introduction to Instructional Design and Technology
- EDIT 4840 - Instructional Technology Authoring Tools
- EDIT 4850 - E-Learning and New Media Authoring Tools
- EDIT 4900 - Special Topics in Instructional Technology

Instructional Technology (Graduate)

All 4000-level courses may be applied toward master’s degree requirements, subject to limits established by the department and approval of the graduate adviser. Classified graduate standing is required for enrollment in 5000-level courses; exemption applies to students who are enrolled in a postbaccalaureate credential program.

- EDIT 5010 - Instructional Design Theories and Applications
- EDIT 5020 - Instructional Design
- EDIT 5030 - Introduction to Online Teaching and Learning
- EDIT 5040 - Instructional Design for Online Teaching and Learning
- EDIT 5050 - Authoring Tools for Online Delivery and Universal Design for Learning
- EDIT 5060 - Learning Communities and Pedagogies in Online Teaching Learning
- EDIT 5100 - Using Educational and Assistive Technology
- EDIT 5400 - Graphic Design for Learning and Performance
- EDIT 5540 - Video Technology in Education
- EDIT 5550 - Technology Leadership and Innovative Learning Systems in Schools
- EDIT 5570 - Multimedia Design and Development
- EDIT 5600 - Educational Web Design and Development
- EDIT 5620 - Current Technologies
- EDIT 5630 - Introduction to Human Performance Technology (HPT)
- EDIT 5650 - Introduction to Computer Programming and Data Structure for Educators
- EDIT 5800 - Applied Experiences in Educational Technology
EDIT 5810 - Applied Experiences in E-Learning and New Media Design
EDIT 5900 - Educational Technology Portfolio Project
EDIT 5910 - E-Learning & New Media Portfolio Project
EDIT 5940 - Selected Studies in Instructional Technology

Instructional Technology (Doctoral)

• EDIT 6000 - Educational Technology Leadership
• EDIT 6010 - Contemporary Issues in Emerging Technologies: Blended Learning Systems
• EDIT 6020 - Human Performance Technology and Social Change

Teaching English to Speakers of Other Languages (Undergraduate)

• TESL 4000 - Linguistics in Language Education

Teaching English to Speakers of Other Languages (Graduate)

All 4000-level courses may be applied toward master’s degree requirements, subject to limits established by the division and approval of the graduate adviser. Classified graduate standing is required for enrollment in 5000-level courses; exemption applies to students who are enrolled in a postbaccalaureate credential program.

• TESL 5600 - Theories of Teaching and Learning Second Languages
• TESL 5610 - Pedagogical Grammar for Teachers of ESL/EFL
• TESL 5620 - Methods for Teaching Second Languages
• TESL 5640 - Teaching English as a Second Language for Academic Purposes
• TESL 5650 - Using Computers in the Language Classroom
• TESL 5660 - English Phonetics for Second Language Teachers
• TESL 5670 - Language Testing
• TESL 5680 - Practicum in English as a Second Language
• TESL 5690 - Language Planning and Language Policy
• TESL 5700 - Educational Sociolinguistics
• TESL 5710 - Discourse Analysis in the Language Classroom
• TESL 5720 - ESL/EFL Course, Syllabus and Materials Design
• TESL 5730 - Current Issues in Classroom Second Language Acquisition
• TESL 5750 - EFL/ESL Reading-Writing Connections
• TESL 5960 - Comprehensive Examination
• TESL 5970 - Graduate Research
• TESL 5980 - Graduate Directed Study
• TESL 5990A - Thesis Planning
• TESL 5990B - Thesis
• TESL 5995A - Project Planning
• TESL 5995B - Project

Teaching English to Speakers of Other Languages (Doctoral)

(Doctoral Courses)

• TESL 6000 - Language Planning and Policy
• TESL 6020 - Academic Writing for Success in Doctoral Studies
Division of Curriculum and Instruction

Division of Curriculum and Instruction
King Hall C2097
Phone: (323) 343-4350
E-Mail: fuy@calstatela.edu
Website: www.calstatela.edu/academic/ccoe/index_edci.htm

Chair
Kimberly Persiani
kpersia@calstatela.edu
323-343-4353

Program Advisement
The Charter College of Education’s Division of Curriculum and Instruction offers program advisement for master’s degree programs in elementary and secondary teaching and for the preliminary and clear credential programs approved by the California Committee on Accreditation. These programs are described in this section. Other general information about credentials and degree programs can be found in the Undergraduate Studies: General Information and Graduate and Post-Baccalaureate Studies: General Information chapters of this catalog.

Courses Offered in:
• Curriculum and Instruction (EDCI)
• Elementary Education (EDEL)
• Secondary Education (EDSE)

Credentials Offered:
Multiple Subject, Single Subject, and the Reading and Literacy Leadership Specialist Credential

Degrees Offered:
M.A. in Education: Options in: Bilingual/Multicultural Education in the Urban Classroom; Curriculum and Instruction; Early Childhood Primary/Education; Mathematics Education; Reading; Secondary Teaching.

Certificates Offered:
Bilingual Authorization; California Reading; Postsecondary Reading; Storytelling for Teachers and Classrooms.

The Faculty
Professors: Paula Arvedson, Anna Chee, John Eichinger, Joan Fingon, Darlene M. Michener, Joan Sabrina Mims-Cox, Kimberly Persiani, Ambika Raj, John V. Shindler, Sharon Hilda Ulanoff, Frederick Uy (Chair).
Associate Professors: Mario Castaneda, Rebecca Joseph, Jennifer McCormick, A. Dee Williams.
Assistant Professors:
Emeriti: Carolyn Frank, Robert Land, Gay Q. Yuen.

Admission to Credential Programs
Admission Requirements for Multiple Subject and Single Subject Credential Programs

Under current laws and regulations, the California Commission on Teacher Credentialing initially issues a credential, permit, or certification, or renewal of an emergency permit, only to persons to serve in the public schools who have demonstrated proficiency in basic reading, writing, and mathematics skills in the English language. The Superintendent of Public Instruction has adopted the California Basic Educational Skills Test (CBEST) as the state assessment instrument to measure teacher proficiency in the basic skills. Further information is available at the Charter College of Education Office for Student Services, KH D2078.

Admission requirements are based on Title 5, California Code of Regulations, and University regulations. Students seeking admission to Cal State L.A. teaching credential programs must enroll in EDCI 4000, Transformative Teaching in Diverse Urban Classrooms. Requirements for preliminary admission to credential programs include the following:

- Complete application form.
- Record of a successful oral interview with faculty adviser and completion of Program Planning Sheet (signed by adviser).
- Verification of academic eligibility, as evidenced by a GPA of 2.75 in the last 60 semester or 90 quarter units of coursework.
- Verification of negative TB test (taken within the last year) by a personal physician or at the Cal State L.A. Health Center.
- Verification of having applied for the Certificate of Clearance.
- Successful completion of a supervised early field experience.
- A written personal history that includes a statement of professional goals and educational philosophy.
- Transcripts and letters of reference received and evaluated.
- Students must complete all requirements to receive credit in EDCI 4000.

Completion of Admission Requirements

Students must satisfy the following criteria before registering for any restricted courses.

- Minimum C grade or credit in COMM 1100.
- Verification of completion of PSY 1500 or equivalent.
- Verification of having taken the CBEST. (Students who have not passed the CBEST prior to entry into the credential program must have an approved plan of remediation on file with the Office of Student Services in the Charter College of Education.)
- Verification of having attempted the CSET (California Subject Examination for Teachers) or an approved subject matter preparation program. (Multiple Subject only)

Students are formally admitted to the teaching credential program upon completion of requirements stated above.

Admission Requirements for Multiple Subject Internship Credential Program

- Employment or commitment by a school district to employ the individual as a full-time teacher.
- Completion of an approved subject matter preparation program or passage of CSET.
- Completion of all requirements for admission to Preliminary Credential Programs.
- Passage of a U.S. Constitution course or its equivalent.

Admission Requirements for Professional, Clear, Multiple Subject and Single Subject Credential Programs

(for transfer students who hold a preliminary credential)

Students who complete the preliminary credential at Cal State L.A. and maintain continuing student status, may continue the study toward the professional clear credential without additional application to the Charter College of Education. Transfer students must meet the following requirements. State of California teaching credential requirements include a fifth year of study completed after the baccalaureate. Students may elect to complete all or part of their professional requirements in the fifth year and must follow a planned course of study approved by their adviser. In some instances, courses that are taken as part of a master’s degree program may also count toward completion of the fifth year credential requirement. All students who desire University recommendation for completion of the clear credential must be formally admitted to the University and satisfy any writing or speech requirements pertaining to all post-baccalaureate students.

- Apply to the Charter College of Education Office for Student Services.
- Provide a copy of your valid Multiple Subject or Single Subject credential.
- Verify the minimum grade point average. Consult the Office for Student Services for the required grade point average.
- See an adviser for oral interview and to plan credential program.
- Provide official transcripts of all college/university work to the Charter College of Education Office for Student Services.

Directed Teaching Information

Directed teaching is one of the most important phases of teacher education at Cal State L.A. Candidates are not automatically admitted to directed teaching by completion of course work alone; they must fulfill the following criteria.
• Formal admission to the teaching credential program.
• Attendance at directed teaching orientation meeting held the first Saturday of the semester preceding the assignment.
• Application for directed teaching by application deadline (consult the Office for Student Services for the deadline date).
• Submit verification of completion of a Commission approved Elementary Subject matter program (for Multiple Subject credentials) or Single Subject matter program (for Single Subject credentials) or passing score on CTC approved subject matter assessments or recommendation of subject-area department. Approved subject matter programs for the Multiple and Single Subject Credentials are listed in the Undergraduate Study chapter of this catalog.
• Provide transcripts or grade reports verifying completion of at least 12 credential coursework units at Cal State L.A. and all prerequisite courses. A minimum grade point average of B (3.0) and grades of C or higher are required in all professional education courses.
• Submit verification of passing scores on all sections of CBEST.
• Submit verification of negative TB test taken within one year before completion of directed teaching by a personal physician or at Cal State L.A. Health Center.
• Register for directed teaching or demonstration of competencies as appropriate.

Applicants for multiple subject directed teaching must show proficiency in art, music, and physical education, either by examination or completion of appropriate courses.

Students who meet all of the above criteria and who have completed the prerequisite course work will be approved for directed teaching. Because of the amount of time and work required for directed teaching, students are advised to restrict the number of units taken during directed teaching and curtail their out-of-school workload for the duration of such assignments.

Please Note: In order for education methodology courses for the Multiple Subject and Single Subject credentials to apply, they must be completed within 7 years of the date of application for the preliminary credential.

Supplementary Authorizations

Holders of a Single Subject or Multiple Subject credential issued by the state of California may add a supplemental authorization to teach in another discipline by completing additional course work. Interested students should consult the Charter College of Education Office for Student Services for further information.

Application Procedure for the Preliminary or Professional Clear Credential

By the end of the fifth week of your final semester of credential course work, submit an application for the credential in the Office for Student Services, King Hall D2078.

Elementary Education Programs

Elementary Education programs include courses appropriate for preservice and inservice preparation of teachers in the elementary grades and directed teaching for candidates for the teaching credential with authorization in multiple subject instruction. The Master of Arts degree is described in the Graduate Programs section.

Secondary Education Programs

The Secondary Education programs include courses appropriate for preservice and inservice teacher preparation in middle schools, junior high schools, senior high schools. The Master of Arts degree is described in the Graduate Programs section.

Programs

Degree - Graduate

- Education, M.A.: Option in Bilingual/Multicultural Education in the Urban Classroom
- Education, M.A.: Option in Curriculum and Instruction
- Education, M.A.: Option in Early Childhood/Primary Education
- Education, M.A.: Option in Integrated STEM Teaching

Non Degree - Post-Baccalaureate

- Post-Baccalaureate Certificate in Bilingualism and Global Education
- Post-Baccalaureate Certificate in Postsecondary Reading
- Post-Baccalaureate Certificate in Storytelling for Teachers and Classrooms

Non Degree - Post-Master

- Post-Baccalaureate Certificate: California Reading Certificate

Teaching Credential
Multiple Subject Clear/Induction Credential Program
Multiple Subject Teaching Credential
Reading and Literacy Leadership Specialist Credential
Single Subject Clear/Induction Credential Program
Single Subject Credential in Secondary Teaching
Single Subject Teaching Credential

Courses

Curriculum and Instruction (Undergraduate)

- EDCI 1001 - Supplemental Instruction and Pedagogical Workshop
- EDCI 2020 - Visual and Performing Arts in the Inclusive Elementary Classroom
- EDCI 3700 - The equitable advancement of scientific principles in education and community through stem education
- EDCI 4000 - Transformative Teaching in Diverse Urban Classrooms
- EDCI 4010 - English Language Development
- EDCI 4011 - Cognitive, Linguistic and Literacy Development of Diverse Learners
- EDCI 4111 - Curriculum and Teaching of Integrated Literacy and Communication
- EDCI 4112 - Curriculum and Teaching of STEM Education
- EDCI 4113 - Curriculum and Teaching of Social Studies, Civic Learning and Humanities
- EDCI 4150 - Teaching For Thinking
- EDCI 4270 - Current Topics in Multicultural Children's Literature
- EDCI 4292 - 21st Century Assessment Strategies and Processes
- EDCI 4310 - Advanced Teaching and Learning of Mathematics in Schools
- EDCI 4330 - Special Topics in Mathematics for Teachers
- EDCI 4350 - Using Digital Tools in Teaching Problem Solving and Modeling in Mathematics
- EDCI 4510 - Teaching Science in Elementary School
- EDCI 4520 - Introduction to Science and Mathematics Content Methods
- EDCI 4530 - Introduction to Schooling in Urban Communities
- EDCI 4550 - Development of Induction Plan (also listed as EDSP 5096)
- EDCI 4560 - Assessment of Induction (also listed as EDSP 5097)
- EDCI 4570 - CSET Preparation: Subtest I Multiple Subject-RLA and Social Science
- EDCI 4580 - CSET Preparation: Subtest II Multiple Subject-Science and Math
- EDCI 4590 - CSET Preparation: Subtest III Multiple Subject-PE, VPA, Hum Devel
- EDCI 4730 - Storytelling for Teachers
- EDCI 4800 - Teaching Problem Solving with LOGO
- EDCI 4810 - Support Supervision in Field Experiences
- EDCI 4881 - Support Supervision in Field Experiences
- EDCI 4882 - Support Supervision in Field Experiences
- EDCI 4883 - Support Supervision in Field Experiences

Curriculum and Instruction (Graduate)

- EDCI 5020 - Introduction to Science and Mathematics Content Methods
- EDCI 5030 - Introduction to Schooling in Urban Communities
- EDCI 5040 - Theory, Trends, and Practice in School Reform
- EDCI 5050 - Development of Induction Plan (also listed as EDSP 5096)
- EDCI 5060 - Assessment of Induction (also listed as EDSP 5097)
- EDCI 5110 - Advanced Classroom Assessment in the Urban School
- EDCI 5130 - Reading as a Cognitive Process
- EDCI 5200 - Advanced Methods for Teaching Secondary Content
- EDCI 5201 - Methods for Teaching Mathematics
- EDCI 5210 - Research in Teaching Reading, Writing, and Related Language Arts
- EDCI 5220 - Literacy Assessment and Instruction
- EDCI 5230 - Advanced Writing Assessment and Instruction in Schools
- EDCI 5240 - Advanced Literacy Assessment and Instruction
- EDCI 5250 - Integrated Mathematics and Science Methodological Content Literacy
- EDCI 5270 - Issues and Trends in the Use of Children’s Literature and Digital Technologies
- EDCI 5310 - Seminar: Research in Teaching Mathematics
- EDCI 5330 - Seminar: Children’s and Adolescents’ Reading Materials in Spanish and Other Languages
- EDCI 5350 - Teaching for Cross-Cultural and Global Awareness
- EDCI 5510 - Seminar: Assessment Strategies in Mathematics
- EDCI 5370 - Teacher Leadership in the Urban School: Issues, Trends, and New Directions
- EDCI 5400 - Reading and Writing Clinical Practicum
- EDCI 5410 - Field Work in Reading, Writing and Related Language Arts
EDCI 5420 - Interdisciplinary Creative and Reflective Methods for Teaching and Learning
EDCI 5490 - Developing English Reading/Language Arts Skills in Bilingual/Cross-Cultural Individuals
EDCI 5501 - Advanced Fieldwork in Curriculum and Instruction in the Classroom
EDCI 5502 - Advanced Fieldwork in Curriculum and Instruction in the Classroom
EDCI 5510 - Reflection, Synthesis, Assessment: Induction Portfolio
EDCI 5540 - Research and Methods for Teaching in Bilingual/Cross-Cultural Classrooms
EDCI 5550 - Inquiry into Methods of Teaching Academic Literacy in the Target Language
EDCI 5570 - Research and Pedagogy for the Bilingual Learner: Exploring Cultural Impact
EDCI 5580 - Reflection, Synthesis, and Assessment: Bilingual Authorization Portfolio
EDCI 5600 - Principles and Practices of Curriculum in Urban Schools
EDCI 5700 - Introduction to Action Research for Classroom Teachers
EDCI 5710 - Research Seminar I
EDCI 5711 - Research Seminar II
EDCI 5712 - Research Seminar III
EDCI 5800 - Computer Applications for Teaching Mathematics and Science
EDCI 5830 - Application of Hypermedia in Instruction
EDCI 5840 - Learning Theories and Cognitive Science in Math Education
EDCI 5850 - Characteristics of Social Change in Urban Schools
EDCI 5900 - Creating a Healthy and Effective Classroom Climate
EDCI 5960 - Comprehensive Examination
EDCI 5990A - Thesis Planning
EDCI 5990B - Thesis
EDCI 5995A - Project Planning
EDCI 5995B - Project

Curriculum and Instruction (Doctoral)

EDCI 6350 - Teachers, Leadership, and Power in Urban Schools
EDCI 6600 - Teaching and Learning in Diverse Urban Settings: Equity, Access, and Achievement
EDCI 6620 - Culturally Sensitive Pedagogy in Early Childhood Settings
EDCI 6640 - Policies and Practices in Early Childhood Education
EDCI 6703 - Leadership for Curriculum, Assessment, and Accreditation in Colleges and Universities
EDCI 6750 - Advanced Pedagogical Strategies for Achieving Equity
EDCI 6770 - Leadership in Curriculum and Assessment for Linguistically and Culturally Diverse Urban Students

Education (Undergraduate)

CCOE 1010 - Introduction to Higher Education in the Charter College of Education

Elementary Education (Undergraduate)

EDEL 4020 - Introduction to Instructional Design, Assessment and Classroom Management Methods
EDEL 4120 - Emergent Literacy
EDEL 4150 - Curriculum and Teaching of Reading and Language Arts
EDEL 4150C - Proseminar: Curriculum and Teaching of Reading/Language Arts - Chinese
EDEL 4150K - Proseminar: Curriculum and Teaching of Reading/Language Arts - Korean
EDEL 4150S - Proseminar: Curriculum and Teaching of Reading/Language Arts - Spanish
EDEL 4151 - Curriculum and Teaching of Reading and Language Arts Fieldwork
EDEL 4160 - Curriculum and Teaching of Writing/Language Arts
EDEL 4160C - Proseminar: Curriculum and Teaching of Writing/Language Arts - Chinese
EDEL 4160K - Proseminar: Curriculum and Teaching of Writing/Language Arts - Korean
EDEL 4160S - Proseminar: Curriculum and Teaching of Writing/Language Arts - Spanish
EDEL 4161 - Curriculum and Teaching of Writing and Language Arts Field Lab
EDEL 4170 - Curriculum and Teaching of Elementary Mathematics
EDEL 4170C - Proseminar: Curriculum and Teaching of Mathematics - Chinese
EDEL 4170K - Proseminar: Curriculum and Teaching of Mathematics - Korean
EDEL 4170S - Proseminar: Curriculum and Teaching of Mathematics - Spanish
EDEL 4171 - Curriculum and Teaching of Elementary Mathematics Fieldwork
EDEL 4180 - Curriculum and Teaching of Elementary School Science
EDEL 4180S - Proseminar: Curriculum and Teaching of Science - Spanish
EDEL 4181 - Curriculum and Teaching of Elementary School Science Fieldwork
EDEL 4190 - Curriculum and Transformative Teaching of Social Science
Division of Curriculum and Instruction

Chair
Kimberly Persiani
kpersia@calstatela.edu
323-343-4353

Program Advisement
The Charter College of Education’s Division of Curriculum and Instruction offers program advisement for master’s degree programs in elementary and secondary teaching and for the preliminary and clear credential programs approved by the California Committee on Accreditation. These programs are described in this section. Other general information about credentials and degree programs can be found in the Undergraduate Studies: General Information and Graduate and Post-Baccalaureate Studies: General Information chapters of this catalog.

Courses Offered in:
- Curriculum and Instruction (EDCI)
- Elementary Education (EDEL)
- Secondary Education (EDSE)

Credentials Offered:
Multiple Subject, Single Subject, and the Reading and Literacy Leadership Specialist Credential

Degrees Offered:
M.A. in Education: Options in: Bilingual/Multicultural Education in the Urban Classroom; Curriculum and Instruction; Early Childhood Primary/Secondary Education; Mathematics Education; Reading; Secondary Teaching.

Certificates Offered:
Bilingual Authorization; California Reading; Postsecondary Reading; Storytelling for Teachers and Classrooms.

The Faculty
Professors: Paula Arvedson, Anna Chee, John Eichinger, Joan Fingon, Darlene M. Michener, Joan Sabrina Mims-Cox, Kimberly Persiani, Ambika Raj, John V. Shindler, Sharon Hilda Ulanoff, Frederick Uy (Chair).
Associate Professors: Mario Castaneda, Rebecca Joseph, Jennifer McCormick, A. Dee Williams.
Assistant Professors:
Emeriti: Carolyn Frank, Robert Land, Gay Q. Yuen.
Admission Requirements for Multiple Subject and Single Subject Credential Programs

Under current laws and regulations, the California Commission on Teacher Credentialing initially issues a credential, permit, or certification, or renewal of an emergency permit, only to persons to serve in the public schools who have demonstrated proficiency in basic reading, writing, and mathematics skills in the English language. The Superintendent of Public Instruction has adopted the California Basic Educational Skills Test (CBEST) as the state assessment instrument to measure teacher proficiency in the basic skills. Further information is available at the Charter College of Education Office for Student Services, KH D2078.

Admission requirements are based on Title 5, California Code of Regulations, and University regulations. Students seeking admission to Cal State L.A. teaching credential programs must enroll in EDCI 4000, Transformative Teaching in Diverse Urban Classrooms. Requirements for preliminary admission to credential programs include the following:

• Complete application form.
• Record of a successful oral interview with faculty adviser and completion of Program Planning Sheet (signed by adviser).
• Verification of academic eligibility, as evidenced by a GPA of 2.75 in the last 60 semester or 90 quarter units of coursework.
• Verification of negative TB test (taken within the last year) by a personal physician or at the Cal State L.A. Health Center.
• Verification of having applied for the Certificate of Clearance.
• Successful completion of a supervised early field experience.
• A written personal history that includes a statement of professional goals and educational philosophy.
• Transcripts and letters of reference received and evaluated.
• Students must complete all requirements to receive credit in EDCI 4000.

Completion of Admission Requirements

Students must satisfy the following criteria before registering for any restricted courses.

• Minimum C grade or credit in COMM 1100.
• Verification of completion of PSY 1500 or equivalent.
• Verification of having taken the CBEST. (Students who have not passed the CBEST prior to entry into the credential program must have an approved plan of remediation on file with the Office of Student Services in the Charter College of Education.)
• Verification of having attempted the CSET (California Subject Examination for Teachers) or an approved subject matter preparation program. (Multiple Subject only)

Students are formally admitted to the teaching credential program upon completion of requirements stated above.

Admission Requirements for Multiple Subject Internship Credential Program

• Employment or commitment by a school district to employ the individual as a full-time teacher.
• Completion of an approved subject matter preparation program or passage of CSET.
• Completion of all requirements for admission to Preliminary Credential Programs.
• Passage of a U.S. Constitution course or its equivalent.

Admission Requirements for Professional, Clear, Multiple Subject and Single Subject Credential Programs

(for transfer students who hold a preliminary credential)

Students who complete the preliminary credential at Cal State L.A. and maintain continuing student status, may continue the study toward the professional clear credential without additional application to the Charter College of Education. Transfer students must meet the following requirements. State of California teaching credential requirements include a fifth year of study completed after the baccalaureate. Students may elect to complete all or part of their professional requirements in the fifth year and must follow a planned course of study approved by their adviser. In some instances, courses that are taken as part of a master’s degree program may also count toward completion of the fifth year credential requirement. All students who desire University recommendation for completion of the clear credential must be formally admitted to the University and satisfy any writing or speech requirements pertaining to all post-baccalaureate students.

• Apply to the Charter College of Education Office for Student Services.
• Provide a copy of your valid Multiple Subject or Single Subject credential.
• Verify the minimum grade point average. Consult the Office for Student Services for the required grade point average.
• See an adviser for oral interview and to plan credential program.
• Provide official transcripts of all college/university work to the Charter College of Education Office for Student Services.

Directed Teaching Information

Directed teaching is one of the most important phases of teacher education at Cal State L.A. Candidates are not automatically admitted to directed teaching by completion of course work alone; they must fulfill the following criteria.
• Formal admission to the teaching credential program.
• Attendance at directed teaching orientation meeting held the first Saturday of the semester preceding the assignment.
• Application for directed teaching by application deadline (consult the Office for Student Services for the deadline date).
• Submit verification of completion of a Commission approved Elementary Subject matter program (for Multiple Subject credentials) or Single Subject matter program (for Single Subject credentials) or passing score on CTC approved subject matter assessments or recommendation of subject-area department. Approved subject matter programs for the Multiple and Single Subject Credentials are listed in the Undergraduate Study chapter of this catalog.
• Provide transcripts or grade reports verifying completion of at least 12 credential coursework units at Cal State L.A. and all prerequisite courses. A minimum grade point average of B (3.0) and grades of C or higher are required in all professional education courses.
• Submit verification of passing scores on all sections of CBEST.
• Present a Certificate of Clearance or a valid credential or permit issued by the California Commission on Teacher Credentialing at Office for Student Services, KH D2078.
• Submit verification of negative TB test taken within one year before completion of directed teaching by a personal physician or at Cal State L.A. Health Center.
• Register for directed teaching or demonstration of competencies as appropriate.

Applicants for multiple subject directed teaching must show proficiency in art, music, and physical education, either by examination or completion of appropriate courses.

Students who meet all of the above criteria and who have completed the prerequisite course work will be approved for directed teaching. Because of the amount of time and work required for directed teaching, students are advised to restrict the number of units taken during directed teaching and curtail their out-of-school workload for the duration of such assignments.

Please Note: In order for education methodology courses for the Multiple Subject and Single Subject credentials to apply, they must be completed within 7 years of the date of application for the preliminary credential.

Supplementary Authorizations

Holders of a Single Subject or Multiple Subject credential issued by the state of California may add a supplemental authorization to teach in another discipline by completing additional course work. Interested students should consult the Charter College of Education Office for Student Services for further information.

Application Procedure for the Preliminary or Professional Clear Credential

By the end of the fifth week of your final semester of credential course work, submit an application for the credential in the Office for Student Services, King Hall D2078.

Elementary Education Programs

Elementary Education programs include courses appropriate for preservice and inservice preparation of teachers in the elementary grades and directed teaching for candidates for the teaching credential with authorization in multiple subject instruction. The Master of Arts degree is described in the Graduate Programs section.

Secondary Education Programs

The Secondary Education programs include courses appropriate for preservice and inservice teacher preparation in middle schools, junior high schools, senior high schools. The Master of Arts degree is described in the Graduate Programs section.

Programs

Degree - Graduate

- Education, M.A. : Option in Bilingual/Multicultural Education in the Urban Classroom
- Education, M.A. : Option in Curriculum and Instruction
- Education, M.A. : Option in Early Childhood/Primary Education
- Education, M.A. : Option in Integrated STEM Teaching

Non Degree - Post-Baccalaureate

- Post-Baccalaureate Certificate in Bilingualism and Global Education
- Post-Baccalaureate Certificate in Postsecondary Reading
- Post-Baccalaureate Certificate in Storytelling for Teachers and Classrooms

Non Degree - Post-Master

- Post-Baccalaureate Certificate: California Reading Certificate

Teaching Credential
Multiple Subject Clear/Induction Credential Program
Multiple Subject Teaching Credential
Reading and Literacy Leadership Specialist Credential
Single Subject Clear/Induction Credential Program
Single Subject Credential in Secondary Teaching
Single Subject Teaching Credential

Courses

Elementary Education (Undergraduate)

- EDEL 4190 - Curriculum and Transformative Teaching of Social Science
- EDEL 4190S - Proseminar: Curriculum and Teaching of Social Science - Spanish
- EDEL 4200 - RICA Test Preparation Review
- EDEL 4210 - Teaching Language Arts in Elementary School
- EDEL 4320 - Teaching STEM for Early Childhood
- EDEL 4455 - Fieldwork in Residency: Multiple Subjects
- EDEL 4610 - Curriculum Procedures and Assessment in Early Childhood Education
- EDEL 4620 - The Role of Play in Learning
- EDEL 4650 - Directed Teaching: Preschool
- EDEL 4670 - School/Family/Community Partnerships in Urban Learning
- EDEL 4880 - Directed Teaching: Multiple Subject
- EDEL 4881 - Reflection, Synthesis and Assessment of Directed Teaching
- EDEL 4890 - Demonstration of Instructional Competencies
- EDEL 4900 - Problems in Elementary Education
- EDEL 4990 - Undergraduate Directed Study

Elementary Education (Graduate)

- EDEL 5250 - Reading, Writing and Related Language Arts Across the Curriculum
- EDEL 5510 - Seminar: Research in Teaching Elementary School Subjects: Science
- EDEL 5600 - Leadership, Advocacy, and Management of Early Childhood Programs
- EDEL 5630 - Current Trends and Issues on Research in Early Childhood Education
- EDEL 5631 - Preschool-Kindergarten: Language, Literacy Acquisition and Authentic Assessment
- EDEL 5640 - Seminar: Advanced Methodologies in Early Childhood Education
- EDEL 5660 - Anti-Bias Education in Early Childhood
- EDEL 5890 - Seminar: Elementary Education
- EDEL 5940 - Special Topics in Elementary Education
- EDEL 5950 - Advanced Field Work
- EDEL 5970 - Graduate Research
- EDEL 5980 - Graduate Directed Study

Secondary Education (Undergraduate)

- EDSE 4010 - Instructional Strategies in Secondary Teaching
- EDSE 4010S - Instructional Strategies in Secondary Teaching - Spanish
- EDSE 4101 - Intersectional Diversity in Families and Students from Urban Schools
- EDSE 4150 - Classroom Management in Secondary Schools
- EDSE 4212C - Instructional Methods for Secondary School Subjects - Science
- EDSE 4212G - Economics and General Business
- EDSE 4212H - Health and Safety Education
- EDSE 4212L - Instructional Methods for Secondary School Subjects - Industrial Technology
- EDSE 4212M - Instructional Methods for Secondary School Subjects - Mathematics
- EDSE 4212N - Instructional Methods for Secondary School Subjects - English and Language Arts
- EDSE 4212P - Instructional Methods for Secondary School Subjects - Physical Education
- EDSE 4212R - Instructional Methods for Secondary School Subjects - Art
- EDSE 4212S - Instructional Methods for Secondary School Subjects - Social Science
- EDSE 4212U - Instructional Methods for Secondary School Subjects - General Music
- EDSE 4212X - Interdisciplinary Instructional Methods in Secondary Schools
- EDSE 4230S - Teaching Reading in Secondary Schools - Spanish
- EDSE 4301 - Supporting Academic Language Development for English Learners
- EDSE 4450A - Proseminar: Learning Environments and Instruction in Secondary Schools
- EDSE 4450B - Proseminar: Inquiry into Curriculum, Teaching, and School Culture
The Campaign for Cal State LA

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- Social Media Hub
- Ways to Give

SERVICES
- Campus Map
- Campus Safety
- CARE Team
- Dining on Campus
- Jobs
- Mind Matters

ADMINISTRATIVE
- Accessibility
- Accreditation
- CSU System
- File Viewers
- Privacy
- Title IX
Division of Special Education and Counseling

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Non Degree - Undergraduate

- Undergraduate Certificate in Veteran Services

Non Degree - Post-Baccalaureate

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- Post-Master’s Certificate in Applied Behavior Analysis

Teaching Credential

- Education Specialist Credential Programs
- Pupil Personnel Services Credential

Courses

Counseling (Undergraduate)

- COUN 2000 - Introduction to Rehabilitation Services
- COUN 2010 - Foundations of Lifespan Human Development
- COUN 2020 - Integration of Adults with Disabilities in the U.S. Society
- COUN 2250 - Diversity and Awareness of Self and Others for Helping Professionals
- COUN 2500 - Introduction to Individual and Group Counseling
- COUN 3010 - Writing for Rehabilitation Services
- COUN 3201 - Introduction to Applied Behavior Analysis
- COUN 3202 - Behaviorism
- COUN 3203 - Introduction to Ethics and Professional Issues in Applied Behavior Analysis
- COUN 3300 - Mind Matters: The Science of Well-being
- COUN 4000 - Case Management in Rehabilitation Services
- COUN 4010 - Boots to Books
- COUN 4030 - Child Maltreatment and Domestic Violence (also listed as PSY 4030)
- COUN 4096 - Initial Practicum in Applied Behavior Analysis
- COUN 4097 - Advanced Practicum in Applied Behavior Analysis
- COUN 4110 - Introduction to Mental Health for Counselors
- COUN 4204 - Introduction to Behavioral Assessment and Intervention
- COUN 4205 - Foundations of the Experimental Analysis of Behavior
- COUN 4206 - Behavior Analytic Research Methods
- COUN 4330 - Trauma & Crisis Counseling
- COUN 4420 - Disability and Function
- COUN 4470 - Return to Work
- COUN 4480 - Career Assessment and Development
- COUN 4490 - Job Development and Placement
- COUN 4500 - Counseling Theories
- COUN 4600 - Laws Relating to the Child and Family
- COUN 4650 - Addiction Counseling
- COUN 4840 - Conferences with Parents/Primary Caregivers
- COUN 4870 - Psychosocial Aspects and Collectivism in Asian and Asian American Societies
- COUN 4900 - Problems in Guidance
- COUN 4940 - Supervised Fieldwork & Seminar in Rehabilitation Services
- COUN 4940A - Senior Capstone Seminar in Rehabilitation Services
- COUN 4942 - Practice Seminar in Applied Behavior Analysis I
- COUN 4943 - Practice Seminar in Applied Behavior Analysis II
- COUN 4990 - Undergraduate Directed Study

Counseling (Graduate)

- COUN 5000 - Lifespan Human Development for Counselors
- COUN 5001 - Ethical, Legal, and Professional Issues in Counseling
- COUN 5002 - Assessment in Counseling
- COUN 5003 - Research in Counseling
- COUN 5005 - Individual Counseling Strategies
- COUN 5010 - Experimental Foundations of Applied Behavior Analysis
- COUN 5012 - Legal and Ethical Issues in Applied Behavior Analysis
- COUN 5014 - Conceptual Analysis of Behavior
- COUN 5016 - Applied Behavior Analysis
- COUN 5018 - Behavioral Assessment and Interventions
- COUN 5020 - Behavioral Consultation
- COUN 5022 - Analysis and Applications of Verbal Behavior
- COUN 5024 - School Wide Applied Behavior Analysis
- COUN 5031 - Fieldwork Experience in Applied Behavior Analysis I
- COUN 5033 - Fieldwork Experience in Applied Behavior Analysis II
- COUN 5035 - Fieldwork Experience in Applied Behavior Analysis III
- COUN 5100 - Counseling Students in Higher Education
- COUN 5103 - Multicultural Counseling
- COUN 5111 - Diagnosis and Treatment in Counseling
- COUN 5112 - Psychopharmacology for Clinical Counselors
- COUN 5113 - Case Management in Counseling
- COUN 5114 - Advanced Theories and Techniques in Counseling
- COUN 5115 - Couples and Family Counseling
- COUN 5129 - Principles Of Research And Program Evaluation In Counseling
- COUN 5140 - Introduction to Rehabilitation Counseling
- COUN 5142 - Medical and Psychosocial Aspects of Disability Part A
- COUN 5143 - Medical and Psychosocial Aspects of Disability Part B
- COUN 5149 - Employment and Career Development
- COUN 5160 - Group Counseling
- COUN 5161 - Seminar: Higher Education Counseling
- COUN 5187 - Supervised Practicum in Rehabilitation Counseling
- COUN 5188 - Supervised Internship in Rehabilitation Counseling
- COUN 5189 - Fieldwork in Rehabilitation Transition Settings
- COUN 5200 - Introduction to Family Evaluation and Counseling
- COUN 5210 - Advanced Family and Marriage Counseling
- COUN 5220 - Family Counseling with Children
- COUN 5230 - Family Counseling Laboratory Fieldwork
- COUN 5252 - Counseling and Human Sexuality
- COUN 5257 - Career Education and Guidance in Schools
- COUN 5281 - Seminar: Leadership in Pupil Personnel Services
- COUN 5286 - Supervised Field Experience in School Counseling
- COUN 5289 - Site Practicum in Marriage, Family, and Child Counseling
- COUN 5290 - Advanced Practicum in Marriage and Family Therapy
- COUN 5307 - Individual Clinical Counseling
- COUN 5310 - Assessment and Case Study Techniques
- COUN 5311 - Assessment and Case Study Techniques Lab
- COUN 5320 - Assessment of Disabilities and Evidence-Based Interventions
- COUN 5330 - Trauma and Crisis Counseling
- COUN 5340 - Assessment of Social, Emotional and Behavioral Disorders
- COUN 5360 - Practicum: School-Based Consultation
- COUN 5370 - Practicum: School Psychology
- COUN 5380 - Supervised Field Experience in School Psychology
- COUN 5385 - Seminar: School Psychology
- COUN 5560 - Substance Use and Co-Occurring Disorders Counseling
- COUN 5900 - Special Topics in Counselor Education
- COUN 5910 - Research Methods in Single Subject Design
- COUN 5960 - Comprehensive Examination
- COUN 5970 - Graduate Research
- COUN 5980 - Graduate Directed Study
- COUN 5990A - Thesis Planning
- COUN 5990B - Thesis
- COUN 5995A - Project Planning
- COUN 5995B - Project

Counseling (Doctoral)

Special Education (Undergraduate)

- EDSP 3010 - Individuals with Disabilities in Contemporary Society
- EDSP 3300 - Blindness and Disability Portrayals in Television and Cinema: Bias and Impact
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- Special Education, M.A.

Degree - Doctoral

- Doctor of Philosophy in Special Education, Ph.D.

Minor - Undergraduate

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Non Degree - Undergraduate

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Non Degree - Post-Master

Post-Master's Certificate in Applied Behavior Analysis

Teaching Credential

- Education Specialist Credential Programs
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Courses

Special Education (Undergraduate)

- EDSP 3300 - Blindness and Disability Portrayals in Television and Cinema: Bias and Impact
- EDSP 4000 - Foundations of Special Education
- EDSP 4001 - Observations in Urban Classrooms
- EDSP 4010 - Cognitive, Linguistic and Literacy Processes in Individuals with Special Needs
- EDSP 4020 - Assessment and Educational Planning for Students with Disabilities
- EDSP 4030 - Behavior Supports, Social Skills, and Classroom Management
- EDSP 4040 - Collaboration, Co-Teaching, and Consultation for Effective Education and Transition Planning
- EDSP 4050 - Instruction to Support Students with Disabilities in Core English/Language Arts Curriculum
- EDSP 4060 - Clinical Practicum in Inclusive Teaching; Mild/Moderate Disabilities
- EDSP 4061 - Early Fieldwork in Inclusive Teaching; Mild/Moderate Disabilities
- EDSP 4062 - Early Fieldwork in Inclusive Teaching; Moderate/Severe Disabilities
- EDSP 4063 - Early Fieldwork in Teaching; Physical and Health Impairments
- EDSP 4064 - Early Fieldwork in Teaching; Visual Impairments
- EDSP 4065 - Student Teaching with Master Teacher in Early Intervention (Birth-3)
- EDSP 4066 - Student Teaching with a Master Teacher: Orientation and Mobility
- EDSP 4071 - Final Directed Student Teaching with a Master Teacher: Mild/Moderate Disabilities
- EDSP 4072 - Final Directed Student Teaching with a Master Teacher: Moderate/Severe Disabilities
- EDSP 4073 - Final Directed Student Teaching with a Master Teacher: Physical and Health Impairments
- EDSP 4074 - Final Directed Student Teaching with a Master Teacher: Visual Impairments
- EDSP 4075 - Student Teaching with a Master Teacher in Preschool Special Education
- EDSP 4081 - Early Fieldwork in Approved Teaching Assignment: Mild/Moderate Disabilities
- EDSP 4082 - Early Fieldwork in Approved Teaching Assignment; Moderate/Severe Disabilities
- EDSP 4083 - Early Fieldwork in Approved Teaching Assignment; Physical and Health Impairments
- EDSP 4084 - Early Fieldwork in Approved Teaching Assignment; Visual Impairments
- EDSP 4085 - Directed Teaching in Approved Teaching Assignment; Early Intervention (Birth-3)
- EDSP 4090 - Problems in Special Education
- EDSP 4091 - Final Directed Teaching in Approved Candidate Teaching Assignment; Mild/Moderate Disabilities
- EDSP 4092 - Final Directed Teaching in Approved Candidate Teaching Assignment; Moderate/Severe Disabilities
- EDSP 4093 - Final Directed Teaching in Approved Candidate Teaching Assignment; Physical and Health Impairments
- EDSP 4094 - Final Directed Teaching in Approved Candidate Teaching Assignment; Visual Impairments
- EDSP 4095 - Directed Teaching in Approved Candidate Teaching Assignment; Preschool Special Education
- EDSP 4141 - Early Childhood Special Education Intervention Lab
- EDSP 4160 - Working with Families of Young Children with Special Needs
- EDSP 4250 - Instructional Planning and Delivery for Students with Mild/Moderate Disabilities
- EDSP 4253 - Instruction, Assessment, and Curricular Supports in Mathematics, Science and Social Studies for Students with Mild/Moderate Disabilities
- EDSP 4257 - Tier 2 and Tier 3 Study of Literacy Problems and Specialized Interventions for Students with Mild/Moderate Disabilities
- EDSP 4310 - Curriculum and Instructional Methods for Students with Moderate/Severe Disabilities
- EDSP 4455 - Fieldwork in Residency; Mild/Moderate Disabilities
- EDSP 4600 - Implications of Physical and Health Impairments
- EDSP 4620 - Understanding Physical, Health, and Multiple Disabilities
- EDSP 4630 - Augmentative and Alternative Communication in Special Education
- EDSP 4640 - Assessment and Curricular Adaptations for Students with Physical, Health, and Multiple Disabilities
- EDSP 4650 - Medical Aspects of Visual Impairments
- EDSP 4650L - Functional Low Vision Assessment
- EDSP 4660 - Literary Braille Code for Individuals with Visual Impairments
- EDSP 4690 - Psychological, Sociological, and Vocational Implications of Visual Impairment and Blindness
- EDSP 4706 - Observation in Orientation and Mobility
- EDSP 4750 - Basic Travel in Orientation and Mobility for People who are Blind
EDSP 4751 - Advanced Travel and Assistive Technology in Orientation and Mobility for Individuals who are Blind
EDSP 4760 - Instructional Strategies, Individualized Programming and Diversity in Orientation and Mobility
EDSP 4900 - Foundations of Special Education for Secondary Teachers in Urban Schools
EDSP 4901 - Understanding Learners with Special Needs in Urban Secondary Classrooms
EDSP 4902 - Supporting Learners with Special Needs in Urban Secondary Classrooms
EDSP 4950 - Intern Supervision Seminar
EDSP 4990 - Undergraduate Directed Study
EDSP 5660L - Learning Media Assessment

Special Education (Graduate)

All 4000-level courses may be applied toward master’s degree requirements except EDSP 4030, subject to limits established by the division and approval of the graduate adviser. Classified graduate standing is required for enrollment in 5000-level courses; exemption applies to students who are enrolled in a postbaccalaureate credential program.

EDSP 5000 - Disability in Schools and Society
EDSP 5020 - Educational Measurements in Special Education
EDSP 5036 - Fieldwork in Special Education: Orientation & Mobility Internship
EDSP 5040 - Selected Studies in Special Education
EDSP 5041 - Fieldwork in Mild/Moderate Disabilities
EDSP 5042 - Fieldwork in Moderate/Severe Disabilities
EDSP 5043 - Fieldwork in Physical and Health Impairments
EDSP 5045 - Field Work in Early Childhood Special Education
EDSP 5047 - Fieldwork in Special Education, Autism Spectrum Disorders
EDSP 5048 - Fieldwork in Special Education: Transition
EDSP 5049 - Internship Seminar and Fieldwork in Educational Therapy
EDSP 5050 - Fieldwork in Residency: Mild/Moderate Disabilities
EDSP 5080 - Technology Applications in Special Education
EDSP 5090 - Advanced Methods and Models for Teaching Special Populations in General Education
EDSP 5095 - Seminar: Assessment of Induction Plan
EDSP 5096 - Development of Induction Plan (also listed as EDCI 5096)
EDSP 5097 - Assessment of Induction (also listed as EDCI 5097)
EDSP 5140 - Assessment and Evaluation in Early Childhood Special Education
EDSP 5150 - Interventions for Infants and Young Children with Special Needs
EDSP 5160 - Medical and Behavioral Characteristics of Young Infants with Special Needs
EDSP 5170 - Advanced Issues in Early Childhood Special Education
EDSP 5180 - Evidence-Based Practices in Literacy and Curriculum for Young Children with Disabilities
EDSP 5203 - Assessment in Educational Therapy
EDSP 5254 - Educating Individuals with Emotional/Behavioral Disorders
EDSP 5255 - Advanced Methods in Mild/Moderate Disabilities
EDSP 5256 - Research in Mild/Moderate Disabilities
EDSP 5277 - Advanced Study of Local Problems and Specialized Interventions for Students with Mild/Moderate Disabilities
EDSP 5258 - Principles and Practices of Educational Therapy
EDSP 5310 - Building Social Competencies of Students with Moderate/Severe Disabilities
EDSP 5370 - Teacher Created Assessments for Students with Moderate/Severe Disabilities
EDSP 5380 - Seminar in Moderate to Severe Disabilities
EDSP 5500 - Seminar: Education of Individuals with Physical Disabilities
EDSP 5610 - Essential and Functional Skills for Students with Physical, Health, and Multiple Disabilities
EDSP 5620 - Physical, Health, and Multiple Disabilities
EDSP 5640 - Academic Skills for Individuals with Visual Impairment and Blindness
EDSP 5650 - Advanced Seminar in Low Vision
EDSP 5660 - Advanced Braille Codes for Individuals with Visual Impairments
EDSP 5661 - Braille Competency Examination
EDSP 5670 - Low Incidence Early Childhood Special Education
EDSP 5671 - Specialized Instructional Strategies for Struggling Readers and English Language Learners Who are Visually Impaired
EDSP 5672 - Advanced Issues in Education of Students with Visual Impairment and Blindness
EDSP 5680 - Functional Skills from the Expanded Core Curriculum for Students who are Blind or Visually Impaired
EDSP 5690 - Specialized Technology for Individuals with Visual Impairments
EDSP 5750 - Seminar in Orientation and Mobility for Individuals who are Blind
EDSP 5760 - Seminar in Visual Impairment and Additional Disabilities
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Continued Professional Development

Competence in the helping professions requires continuous efforts at self-improvement and development of skills. To assist practicing counselors, school psychologists, and other educators in improving their professional skills, the Counselor Education faculty has developed the following programs of continued professional development leading toward certificates.

The programs provide an opportunity for educational practitioners to meet with their colleagues to keep abreast of innovative professional developments and to experience stimuli for continued personal and professional growth.

Programs

Degree - Undergraduate

- Rehabilitation Services, B.S.

Degree - Graduate

- Counseling, M.S.
- Special Education, M.A.

Degree - Doctoral

- Doctor of Philosophy in Special Education, Ph.D.

Minor - Undergraduate

- Minor in Rehabilitation Services

Non Degree - Undergraduate

- Undergraduate Certificate in Veteran Services

Non Degree - Post-Baccalaureate

- Post-Baccalaureate Certificate for Transition Specialist
- Post-Baccalaureate Certificate in Autism Spectrum Disorders
- Post-Baccalaureate Certificate in Clinical Counseling
- Post-Baccalaureate Certificate in Educational Therapy
- Post-Baccalaureate Certificate in Higher Education and Career Counseling
- Post-Baccalaureate Certificate in Special Education Paraprofessional
Post-Baccalaureate Certificate in Teaching Learners with Special Needs in General Education Classrooms

Non Degree - Post-Master

Post-Master's Certificate in Applied Behavior Analysis

Teaching Credential

Education Specialist Credential Programs

Pupil Personnel Services Credential

Courses

Special Education (Graduate)

All 4000-level courses may be applied toward master's degree requirements except EDSP 4030, subject to limits established by the division and approval of the graduate adviser. Classified graduate standing is required for enrollment in 5000-level courses; exemption applies to students who are enrolled in a postbaccalaureate credential program.

- EDSP 5760 - Seminar in Visual Impairment and Additional Disabilities
- EDSP 5800 - Research Methods in Special Education
- EDSP 5801 - Problems and Practices in Special Education
- EDSP 5811 - Seminar: Issues and Strategies for Multicultural Special Education Students
- EDSP 5881 - Transition Planning for Secondary Students with Disabilities
- EDSP 5886 - Educating Students with Autism Spectrum Disorders
- EDSP 5887 - Advanced Strategies Supporting Individuals with Autism Spectrum Disorders
- EDSP 5960 - Comprehensive Examination
- EDSP 5970 - Graduate Research
- EDSP 5980 - Graduate Directed Study
- EDSP 5990A - Thesis Planning
- EDSP 5990B - Thesis
- EDSP 5995A - Project Planning
- EDSP 5995B - Project

Special Education (Doctoral)

- EDSP 6000 - Seminar: Understanding and Using Research to Answer Questions about Diverse Urban Schools
- EDSP 6040 - Disability, Race, Language, and Gender: Educational Equity, School Policy, and the Law
- EDSP 6050 - Disability in Society
- EDSP 6100 - Research, Issues, and Practices in College and University Teaching
- EDSP 6110 - Seminar/Practicum: Teacher Preparation
- EDSP 6400 - Research on Exceptional Students from Diverse Cultural and Linguistic Backgrounds
- EDSP 6600 - Seminar: Research on Learning Disabilities and Behavior Disorders
- EDSP 6800 - Doctoral Seminar: Moderate to Severe and Low-Incidence Disabilities Ages Birth-21
- EDSP 6980 - Doctoral Directed Study in Special Education
- EDSP 6990 - Doctoral Dissertation
College of Engineering, Computer Science, and Technology

Office of the Dean
Engineering and Technology A236
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College Office Website: http://www.calstatela.edu/academic/ecst/
College Office E-mail: ecst@calstatela.edu

Associate Dean's Office
Engineering and Technology A236
Phone: (323) 343-4510

ECST Advising Center
Engineering & Technology (E&T) Building, Room A125
Phone: (323) 343-4574
ECST Advising Center Website: http://www.calstatela.edu/ecst/success/advising-center

Administrators
Dean: Emily L. Allen
Associate Dean: Jane Dong
Resource Mgr.: Chris Lam
Director of Student Success: Frances Hidalgo
Technical Staff Manager: Michael Dray
Director of Acceleration Initiatives and Student Engagement: Daniel Galván

Overview
Graduates of the College of Engineering, Computer Science, and Technology contribute in many ways to the technological progress, personal welfare, and business success of the world. Graduates working in these fields are responsible for many of the advances in our modern civilization. Through their specialties, engineers, computer scientists, and technologists design, plan, and supervise the construction of buildings, highways, rapid transit systems, airports, and water systems, and develop information technology hardware and software, electrical equipment, communications, controls, and power distribution systems. Our graduates manage fire protection agencies, airports, airlines, and aviation services, and work as teachers.

The motto for ECST is Commit to Excellence, Engage in Community. ECST students have many opportunities to engage with their peers in competition teams and service activities, as well as research opportunities in faculty laboratories. Students have access to hands-on learning in our ECST Makerspace, opportunities to develop leadership experience and learn professional skills in our student organizations, and guidance in finding internships and post-graduation employment.

Please see our website for an up-to-date look at what's happening at ECST!

Undergraduate Programs
The College of ECST offers the following programs leading to the Bachelor of Science degree:
The Campaign for Cal State LA

CONNECT

- Contact Us
- Media
- Social Media Hub
- Ways to Give

SERVICES

- Campus Map
- Campus Safety
- CARE Team
- Dining on Campus
- Jobs
- Mind Matters
- Parking & Transportation
- Student Health Center

ADMINISTRATIVE

- Accessibility
- Accreditation
- CSU System
- File Viewers
- Privacy
- Title IX

The Campaign for Cal State LA

Civil Engineering, Electrical Engineering, and Mechanical Engineering are accredited by the Engineering Accreditation Commission of ABET. The BS in Computer Science is accredited by the Computing Accreditation Commission of ABET.

Graduate Programs

The College of ECST offers the following programs leading to the Master of Science degree:

- Civil Engineering
- Computer Science
- Electrical Engineering
- Mechanical Engineering
- Materials Science and Engineering
- Industrial Management

Contact Us

Media

Social Media Hub

Ways to Give
ENGR Courses

Courses

Engineering (Undergraduate)

- ENGR 1010 - Introduction to Mechanics
- ENGR 1050 - Science, Technology, Engineering and Math Workshop
- ENGR 1060 - STEM Supplemental Instruction Lab
- ENGR 1500 - Introduction to Engineering and Technology
- ENGR 1540 - Special Topics in Engineering
- ENGR 3010 - Ethics and Professionalism in Engineering
- ENGR 3830 - Ancient and Modern Technology
- ENGR 4540 - Special Topics in Engineering
- ENGR 4970 - Seminar in Interdisciplinary STEM Research
- ENGR 4971 - Engineering Senior Project
- ENGR 4972 - Engineering Senior Project
- ENGR 4990 - Undergraduate Directed Study

Engineering (Graduate)

- ENGR 5970 - Graduate Research
- ENGR 5980 - Graduate Directed Study
- ENGR 5990 - Thesis
- ENGR 5995 - Project
Overview

Civil Engineering is the broadest of the engineering disciplines, extending across many technical specialties, specialties that are not independent but interact with each other. Civil engineers plan, design, and supervise the construction of facilities that vary widely in nature, size and scope: space satellites and launching facilities, offshore structures, bridges, buildings, tunnels, highways, transit systems, dams, airports, irrigation projects, treatment and distribution facilities for water and collection and treatment facilities for wastewater.

The department offers B.S. and M.S. degrees in Civil Engineering. The B.S. degree is accredited by the Accreditation Board for Engineering and Technology (ABET).

The Faculty

Professors: Hassan Hashemian, Gustavo B. Menezes, Rupa P. Purasinghe, Mark R. Tufenkjian (Chair).

Associate Professor: Sonya Lopez, Tona Rodriguez-Nikl.

Assistant Professors: Michael Ibrahim, Arezoo Khodayari, Wing Shun Kwan, Mehran Mazari, Maryam Nazari.


Programs

Degree - Undergraduate

- Civil Engineering, B.S.
- Civil Engineering, Integrated B.S. / M.S.

Degree - Graduate

- Civil Engineering, M.S.
Department of Computer Science

Department of Computer Science
Engineering and Technology A322
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http://www.calstatela.edu/academic/ecst/cs

Chair
Eun-Young Elaine Kang
eykang@calstatela.edu
323-343-4513

The Faculty

Professors: Huiping Guo, Jiang Guo, Eun-Young Kang, Chengyu Sun, Behzad Parviz
Associate Professors: Yuqing Zhu
Assistant Professors: Navid Amini, Negin Forouzesh, David Krum, Jungsoo Lim, Mohammad Pourhomayoun. Zilong Ye
FERP Professors: Russell J. Abbott, Vladimir N. Akis, Raj S. Pamula
Emeriti: Donald I. Kiel.

Overview
The Department of Computer Science offers a pre-eminent computer science program that prepares students from diverse backgrounds for productive careers by providing them with a student-centered, practically-focused quality learning experience.

Mission Statement
To graduate well educated computer scientists who are prepared to meet the challenges of a rapidly changing, increasingly complex world. This will be accomplished through:

- A well-qualified faculty who care about students and their success.
- A dynamic, up-to-date curriculum that has an optimal balance between theory and practice.
- Laboratories, computer facilities, and instructional classrooms on par with any computer science program in the nation.
- Unique co-curricular opportunities for students such as participation in student design competitions, professional student organizations, and pre-professional employment.
- Opportunities for undergraduate and graduate students to participate in research and industry-funded design clinic projects.
- Mutually beneficial partnerships with area industry that take advantage of our location in one of the most concentrated high-tech centers in the nation.
- Strong cooperative relationships with local high schools, community colleges, and with other four-year institutions.

Accreditation
The Bachelor of Science in Computer Science is accredited by the Computing Accreditation Commission of ABET, http://www.abet.org
The Campaign for Cal State LA

Programs

Degree - Undergraduate
- Computer Science, B.S.
- Computer Science, Integrated B.S./M.S.

Degree - Graduate
- Computer Science, M.S.

Minor - Undergraduate
- Minor in Computer Science
Overview
The Electrical and Computer Engineering (ECE) Department offers excellence, innovation, integrity, and distinctiveness in bachelor’s and master’s level education taught from a contemporary and global perspective. The Department is poised to provide a solid foundation in this vital field of Engineering by offering a well-rounded, up-to-date curriculum that provides an optimal balance between theory and practice and prepares students for the challenges of being the innovators and leaders of the field. Electrical or computer engineers are involved in all aspects of development and implementation of electrical devices and systems, from conceptual design, simulation, implementation, testing, to manufacturing. They are generally involved in one or more major areas such as electronics, computers, communications, controls, biomedical, systems engineering or power. Each of these major areas includes several subdivisions such as machine learning, cognitive radios, embedded systems, Internet of Things (IoT), robotics and automation, smart grid, renewable energy systems, neuro-engineering, Technology, and bio-inspired computing. Besides employment in research, development, and design, many electrical engineering graduates are involved in manufacturing, management, sales, testing and teaching. Careers are readily available in industry, government, research, and education. Electrical Engineering is one of the largest major fields within engineering. Electrical engineers are involved in all aspects of development and implementation of electrical devices and systems, from conceptual design to manufacturing. They are generally involved in one or more major areas such as electronics, computers, communications, controls, biomedical, systems Engineering or power. Each of these major areas includes a number of subdivisions such as cognitive radios, high performance computing, renewable energy systems, and integrated circuits. Besides employment in research, development, and design, many electrical engineering graduates are involved in manufacturing, management, sales, testing and teaching. Careers are readily available in industry, government, research, and education.

The Faculty
Professors: Fred Daneshgaran (Chair), Jianyu Dong, Marina Mondin, Charles Liu, Lili Tabrizi, Nancy Warter-Perez, Deborah Won.
Associate Professors: Arash Jamehbozorg, Masood Shahverdi.
Assistant Professor: Curtis Wang.

Programs
Degree - Undergraduate
- Electrical Engineering, B.S.
- Electrical Engineering, Integrated B.S. / M.S.

Degree - Graduate
Electrical Engineering, M.S.
Non Degree - Post-Baccalaureate

- Post-Baccalaureate Certificate in Fundamentals of Radar Systems
Department of Mechanical Engineering

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Chair
Nancy Warter-Perez
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The Faculty

Professors: Mathias Brieu, Samuel E. Landsberger, Arturo Pacheco-Vega, Adel A. Sharif.
Associate Professors: Mohsen Eshraghi, David E. Raymond, He Shen.
Emeriti: John Christopher Bachman, Travis Shihao Hu, Jim Kuo, Ni Li, Mario Medina, Jeffrey Santner.

Overview

Mechanical engineering, one of the most general branches of engineering, requires broad knowledge in many fields: mechanics, thermal science, design, machinery, instrumentation, and more. The breadth and flexibility of a mechanical engineer’s education provide a wide choice of careers in such fields as energy and sustainability, aerospace, automotive, manufacturing, robotics, and biomechanical engineering.

Mission Statement

To provide our students with innovative learning experiences and service opportunities and to graduate well educated professionals who are prepared to meet the challenges of a rapidly changing world.

Programs

Degree - Undergraduate

- Mechanical Engineering, B.S.
- Mechanical Engineering, Integrated B.S./M.S.

Degree - Graduate

- Mechanical Engineering, M.S.
Department of Technology

Overview

The Department of Technology offers four undergraduate programs in areas designed to prepare students for management-oriented careers in aviation, fire safety and prevention, graphic communications, industrial technology and one undergraduate program to prepare technology education teachers. Graduates of these programs are employed in a wide range of careers including supervisors, managers, management representatives, trainers, technical support specialists, analysts, planners, and teachers. The department also offers several upper division certificate programs to provide further technical depth.

The Faculty

Professors: David Blekhman, Mauricio Castillo, Paul Liu, Stephanie Nelson, Rupa Purasinghe (Interim Chair).
Associate Professors: Rachel B. Friedman, Jai Hong.
Assistant Professor: Xiaolei (Lily) Chen, Yilin Feng, Michael Thomas

Programs

Degree - Undergraduate

- Aviation Administration, B.S.
- Fire Protection Administration and Technology, B.S.
- Graphic Communications, B.S.
- Industrial Technology, B.S.

Degree - Graduate

- Industrial Management, M.S.

Minor - Undergraduate

- Minor in Aviation Administration

Non Degree - Undergraduate

- Undergraduate Certificate in Aviation Administration
Program in Biomedical Engineering

Programs

Minor - Undergraduate

- Minor in Biomedical Engineering (BME)
Program in Materials Science and Engineering

Programs

Degree - Graduate

- Materials Science and Engineering, M.S.
College of Ethnic Studies

Office of the Dean

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http://www.calstatela.edu/ethnic-studies

Administrators

Dean: TBA
Associate Dean: Trinh K. Pham (Interim)

Overview

The College of Ethnic Studies (CoES) is composed of a community of faculty, staff, and students across three departments: Asian and Asian American Studies, Chicana(o) and Latina(o) Studies, and Pan African Studies. CoES offers a transformative educational experience grounded in the principles of academic excellence and the histories, cultures, struggles, and accomplishments of diasporic communities of color and Indigenous communities, making connections between the local and transnational.

The CoES offers undergraduate courses that meet a broad range of the University's General Education requirements in the areas of Oral Communication, American Institutions, Arts and Humanities, Social Sciences, and Lifelong Understanding and Self-Development at the lower-division level, and in the areas of Arts and Humanities as well as the Social Sciences at the upper-division level. Students may pursue majors and minors in the three CoES departments, and the Department of Chicana(o) and Latina(o) Studies additionally offers a multiple subject teaching option for students interested in an elementary school teaching career and a Master of Arts degree for students who wish to pursue a Ph.D., teach at the college or university level, or pursue a range of professions.

In addition to active participation in a carefully-designed curriculum through which students gain new perspectives and strengthen abilities to think critically, students have access to research and community engagement opportunities with CoES faculty, many of whom are actively involved in community engaged and public scholarship. The faculty draw from this scholarship to enrich student curricular experiences. As a result, students completing a CoES degree are well-prepared to pursue graduate degrees and careers in social and public policy, public administration, education, law, the arts, and a broad range of other professions.

Mission Statement

The College of Ethnic Studies at California State University, Los Angeles was established in 2019 and is the first such college to be established at a university in the U.S. since 1969. The college develops leaders who engage in rigorous, self-reflexive study that motivates critical engagement, self-determination and decolonial understandings of the world. The college provides an interdisciplinary intellectual space that inspires students to transform inequities based on race, ethnicity, nationality, gender, sexuality, ability, class, and the intersections among them, while advancing visions of social, political, and economic justice.

Undergraduate Programs

Asian and American Studies
Asian and American Studies, B.A.
Minor in Asian American Studies
Chicana(o) and Latina(o) Studies
Chicana(o) and Latina(o) Studies, B.A.
General Program Option I, Mexican-American Studies Elementary Subject Matter Teacher Preparation Option II, Blended Elementary Subject Matter
Graduate and Postbaccalaureate Programs

Chicana(o) and Latina(o) Studies

Chicana(o) and Latina(o) Studies, M.A.
Prepares students who wish to pursue a Ph.D., teach at the college or university level, or pursue a range of other professions. This is a nationally accredited program.
Department of Asian and Asian-American Studies

King Hall C-4073A
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E-mail: dramon4@calstatela.edu
Website: http://www.calstatela.edu/academic/aaas

The Faculty

**Professor and Chair:** Dr. Jun Xing

**Assistant Professor:** Dr. Juily Phun

**Assistant Professor:** Dr. Joy Sales

Programs

**Degree - Undergraduate**
- Asian and Asian American Studies, B.A.

**Minor - Undergraduate**
- Minor in Asian American Studies
- Minor in Asian Studies

**Non Degree - Undergraduate**
- Undergraduate Certificate in Cultural Competence for Professionals
Department of Chicana(o) and Latina(o) Studies

King Hall C4069
(323) 343-2190
chicano@calstatela.edu
http://www.calstatela.edu/academic/cls
Follow us on Facebook and on Instagram

Chair
Dolores Delgado Bernal
ddelga60@calstatela.edu
323-343-2190

Overview
The Department of Chicana(o) & Latina(o) Studies (CLS) is an interdisciplinary field of study that takes a critical approach to understand social (in)justice, power relations, community, and global dynamics. Students are trained intensively to hone critical thinking, writing, analysis, and speaking skills—all of which our students utilize in their future careers and/or graduate school endeavors.

The program includes a Bachelor of Arts degree in Chicana(o) and Latina(o) Studies, a minor in Chicana(o) and Latina(o) Studies, and a Masters of Arts degree in Chicana(o) and Latina(o) Studies. The department also offers minors in Central American Studies and Mesoamerican Studies. The total number of units for the Bachelor of Arts Degree in Chicana(o) and Latina(o) Studies is 120 to 136 units. The Core Courses total 39 units.

The Bachelor of Arts degree is available in three options.

Option 1, the General Program, requires 12 units, is intended for students interested in interdisciplinary study of Chicana/o/x and Latina/o/x experiences.

Option 2, Elementary Subject Matter (ESM) Waiver, requires 68 units, is for students interested in pursuing a K-8 teaching credential after their bachelor’s and would allow them to waive the CSET: Multiple Subjects exam through an approved set of completed accredited academic coursework. A grade of C or higher is required in all courses used to meet the major requirements for this option.

Option 3, the Integrated Teacher Education Program (ESM, Degree and Credential Completion Option [Multiple Subject], requires 97 units, is intended for those students who want to earn their K-8 teaching credentials while earning their bachelor's. A grade of C or higher is required in all courses used to meet the major requirements for this option.

For Major Specific Admissions Criteria go to http://www.calstatela.edu/admissions/major-specific-criteria

The Faculty
Professors: Dolores Delgado Bernal (Chair), Anita Tijerina Revilla, Valerie Talavera-Bustillos.
Associate Professors: José Anguiano
Assistant Professors: Rafael Solorzano, Sandra Gutierrez de Jesus, Alejandro Covarrubias

Programs
Degree - Undergraduate

- Chicana(o) and Latina(o) Studies, B.A.
Degree - Graduate
- Chicana(o) and Latina(o) Studies, M.A.

Minor - Undergraduate
- Minor in Central American Studies
- Minor in Chicana(o) and Latina(o) Studies
- Minor in Mesoamerican Studies

Teaching Credential
- Mexican American Studies Credential Program
Department of Pan-African Studies

Overview
Pan-African Studies (PAS) encompasses the systematic investigation of the history, culture, social relationships, political economy, literature, arts, and languages of peoples of African descent and their contribution to world civilization. In order to give students a unique foundation for critical thinking and socio-cultural analysis, the curriculum combines in-depth and transnational approaches to the study of the Black experience. In particular, PAS places African American Studies in a larger comparative context. Students who elect the major will be equipped for graduate work in African American, African, ethnic, and cultural studies as well as in a range of traditional academic disciplines. Students interested in graduate work in a traditional academic discipline should consider a minor in that field. PAS degree holders have found careers in teaching, community development and leadership, international affairs, nongovernmental organizations, public relations, social work, urban research, community law, civil service, industrial relations, entertainment, and many other professions.

As a program of study, PAS places the black experience in the larger context of Africa and the African Diaspora - thus the name “Pan African” Studies. The goal of the curriculum is to allow for flexibility in required core and upper division elective courses. This approach maximizes student ability to determine areas of emphasis and, with faculty advisement, to select a creative set of courses that expose majors or minors to the historical context, fundamental concepts, and central issues in the field of Pan African Studies.

The Faculty
Professor:
Associate Professor: Melina Abdullah (Chair)
Assistant Professor: Msia Clark.
Emeriti: Jonathan Nwomonoh, Aida Takla O'Reilly.

Programs
Degree - Undergraduate
• Pan-African Studies, B.A.
Minor - Undergraduate
• Minor in Pan-African Studies
Rongxiang Xu College of Health and Human Services

Office of the Dean
Fine Arts 130
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Website: www.calstatela.edu/academic/hhs/

Administrators:
Dean: Ronald E. Vogel
rvogel@calstatela.edu
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Associate Dean: Tony Sinay
tsinay@calstatela.edu
323-343-4600

Resource Manager: Tara Herman
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323-343-5613

Overview
The College of Health and Human Services is committed to educating and preparing human services professionals to become innovative practitioners and leaders. The College promotes the integration of teaching, research, policy, and public service in an interdisciplinary context. Knowledge, skill, and caring provide the foundation for educating a diverse workforce of the future that effectively serves multicultural urban communities from a local and global perspective. The College strives to be student-centered, faculty and staff-focused, and community-minded.

The academic units within the College are:
- The Department of Child and Family Studies
- The Department of Communication Disorders
- The School of Criminal Justice and Criminalistics
- The Department of Public Health
- The School of Kinesiology, Nutrition and Food Science
- The School of Nursing
- The School of Social Work

Academic programs that are available in these departments and schools include audiology, child development, public health, urban community health, health policy, criminal justice, criminalistics, dietetics, exercise science, family studies, food science and technology, kinesiology, nursing (including advanced practice), nutritional science, physical education, social work, and speech-language pathology.

The College is also home to the Applied Gerontology Institute, which focuses on aging issues and reaches out to multietnic and multicultural populations within the Greater Los Angeles community, and The California Forensic Science Institute (CFSI) at California State University, Los Angeles is committed to advancing the forensic sciences through a multidisciplinary program that focuses on research development, professional...
training, student support, and community engagement. We are dedicated to upholding the highest professional, scientific, and academic standards in our service to the University, forensic science profession, and justice community. The College also has a Child Abuse and Family Violence Institute and offers a Youth Agency Administration program. In addition to the College-based certificate programs, academic programs within the College offer certificates in areas such as food safety, food science, law enforcement leadership, nurse practitioner specialties, parent educator and sports nutrition.

Undergraduate Programs

Certificate Programs

The three credit certificate programs listed below are interdisciplinary in nature and are open to interested students in all majors throughout the campus. These programs are administered by the College of Health and Human Services.

Certificate Programs

The Applied Gerontology credit certificate, offered by the College of Health and Human Services through the Applied Gerontology Institute, contains course work in social work and is available to both social work majors and others. The school also offers course work applicable toward the interdisciplinary credit certificate in Child Maltreatment and Family Violence offered by the College of Health and Human Services.

Programs

- Minor in Developmental Disabilities
- Undergraduate Certificate in Applied Gerontology
- Undergraduate Certificate in Child Maltreatment and Family Violence
HHS Courses

Health and Human Services (Undergraduate)

- HHS 1010 - Introduction of Higher Education in Health and Human Services: Living an Examined Life
- HHS 1540 - Special Topics in Health and Human Services
- HHS 3100 - Historical and Social Context of Disability
- HHS 3110 - Internship in Developmental Disabilities
- HHS 3120 - Senior Project Capstone
- HHS 3950 - Community Service in Health and Human Services
- HHS 4000 - Statistics in Health and Human Services
- HHS 4540 - Special Topics in Health & Human Services
- HHS 4950 - Field Work in Health and Human Services

Health and Human Services (Graduate)

- HHS 5950 - Field Practicum in Health and Human Services
Department of Child and Family Studies

Engineering and Technology A535
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Website: www.calstatela.edu/academic/hhs/cfs/

Chair
Jessica Dennis  
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The Faculty

Professor: Jessica Dennis, Rakel Delevi, Allison Fuligni, Claudia Kouyoumdjian, Ya-fen Lo, Simona Montanari.
Associate Professor: Edward Lopez, Ashley Munger.
Assistant Professors: Celina Benavides, Brieanne Kohrt, Jessica Morales-Chicas, Su-Jeong Wee.
Emeriti: Rita Ledesma, Marlene Zepeda.

Overview

The Department of Child and Family Studies prepares individuals to understand the relationship between theory, research, and practice and to apply this knowledge to issues in child and family studies. Students are prepared to think critically about child and family developmental processes by identifying relevant issues, developing practical solutions, and applying and disseminating knowledge. The department prepares professionals in the discipline who seek to improve the quality of life for individuals, children, and families.

Child Development, the empirical study of the growth and development of the individual from birth through adolescence, provides a foundation of understanding and skill for students interested in professional careers related to working with children and families. It prepares students for advanced study of child and family development as well as for professional education courses leading to the Multiple Subject teaching credential and Special Education credentials.

Students with a background in child and family development are able to pursue professional opportunities in many fields including infant daycares, preschools, and after school programs; elementary school teaching; working with children in hospitals; developing social and educational programs outside of schools; working with parents and families; production of children’s books, films, and magazines; educational television; children’s toys and educational software and games; and child advocacy at local, state, and national levels.

Mission Statement

The Department seeks to improve the quality of life for individuals at all levels of development within diverse environments. Students are trained to think and write critically about human and family development through identifying and solving real-world problems, advocating for individuals and families, and disseminating knowledge.

Programs

Degree - Undergraduate

- Child Development, B.A.
Degree - Graduate
  * Child Development, M.A.

Minor - Undergraduate
  * Minor in Child Development
Department of Communication Disorders

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Emails:
- Department: cmd@calstatela.edu
- Audiology Program: pivory@calstatela.edu (Peter Ivory)
- Speech-Language Pathology: cflint@calstatela.edu (Cari Flint)

Chair
Cari Flint (cflint@calstatela.edu, 323-343-4758)

Audiology Program Director
Peter Ivory (pivory@calstatela.edu, 323-343-4692)

The Faculty
Professors: Nancy Cohick, Cari Flint, Peter Ivory, Gabriela Simon-Cereijido
Associate Professors: (blank)
Assistant Professors: Beatriz Barragan, Erica Ellis, Miwako Hisagi, Mary Kubalanza, Chandan Suresh
Emeriti: Edward S. Klein, Masako M. Matsuda, Lorraine Monnin, Miles Peterson

Overview
The Department of Communication Disorders is committed to providing opportunities for students to have an exciting and rewarding future - a future in an enriching career as a respected professional helping others. Academic programs are designed to teach clinical skills and abilities for diagnosing and treating many different types of speech, language, hearing, and balance impairments.

The Department of Communication Disorders offers
- a baccalaureate degree (designated as a preprofessional major),
- a master’s degree in the area of Speech-Language Pathology, and
- the Doctor of Audiology (AuD) degree.

Completion of the master’s degree in Speech-Language Pathology meets the requirements for licensure from the Speech-Language Pathology & Audiology & Hearing Aid Dispensers Board, California Department of Consumer Affairs, and for the Certificate of Clinical Competence from the American Speech-Language-Hearing Association.

Completion of the Doctor of Audiology degree program meets the requirements for licensure from the Speech-Language Pathology & Audiology & Hearing Aid Dispensers Board, California Department of Consumer Affairs, and for board certification by the American Board of Audiology.

All classes and clinics in the AuD program meet at the Cal State LA Alhambra campus, 1000 S. Fremont Avenue, Building B-1 Suite B10200, Alhambra, CA.

The Robert L. Douglass Speech-Language Clinic is housed on the main university campus and the Cal State LA Hearing and Balance Clinic is housed on the Alhambra campus. Both clinics provide training facilities offering diagnostic and rehabilitative services.
Accreditation

The Master of Arts education program in speech-language pathology at California State University, Los Angeles is accredited by the Council on Academic Accreditation in Audiology and Speech-Language Pathology of the American Speech-Language Hearing Association, 2200 Research Boulevard, #310, Rockville, MD 20850, 800-498-2071 or 301-296-5700.

The Doctor of Audiology (AuD) degree program is recognized as a developing status program by the Accreditation Commission for Audiology Education (ACAE), 11480 Commerce Park Drive, Suite 220, Reston, VA 20191, 703-226-1056.

The department offers two courses which, along with the bachelor’s degree, can be used to apply to the state of California to receive the Speech-Language-Pathology Assistant (SLPA) License. These two courses are:

- COMD 4960 Speech-Language Pathology Assistant (SLPA) Pedagogy (3)
- COMD 4965 Speech-Language Pathology Assistant (SLPA) Practicum (3)

In addition to the programs listed below, the department offers coursework acceptable toward fulfillment of requirements for the interdisciplinary Undergraduate Certificate in Child Maltreatment and Family Violence offered by the Rongxiang Xu College of Health and Human Services.

Programs

Degree - Undergraduate
- Communicative Disorders, B.A.

Degree - Graduate
- Communicative Disorders, M.A.

Degree - Doctoral
- Doctor of Audiology (AuD)

Non Degree - Post-Baccalaureate
- Post-Baccalaureate Certificate in Audiology Assistant
- Post-Baccalaureate Certificate in Speech-Language Pathology (Master's Preparation)

Teaching Credential
- Speech-Language Pathology Services Credential in Language, Speech, and Hearing
School of Criminal Justice and Criminalistics

Hertzberg-Davis Forensic Science Center
Room # 244
Phone: (323) 343-4610
Website: www.calstatela.edu/academic/hhs/crim_jus/

Director
Katherine Tellis
ktellis@calstatela.edu
323-343-4623

Overview
Cal State LA’s School of Criminal Justice and Criminalistics is a leading program in the study of criminal justice and criminalistics in California. Our faculty are dedicated to bridging research, policy, and practice in the classroom and through their research.

Our faculty’s interests and backgrounds include a variety of disciplines, which inspires a diverse and comprehensive examination of the issues related to crime, forensic science, the criminal justice system, and social justice.

The School is located in the Hertzberg-Davis Forensic Science Center, a state-of-the-art facility shared with operating crime labs for the Los Angeles Police Department and the Los Angeles County Sheriff’s Department. The building offers classrooms equipped with the latest technology as well as modern laboratories which provide students the opportunity to fully engage in their educational experience.

We offer several degree programs, including:
- A Bachelor of Science Degree in Criminal Justice;
- A Minor in Criminal Justice;
- A Master of Science Degree in Criminalistics.

Students in our criminal justice programs learn and discuss the causes and correlates of crime, how the criminal justice system operates, critical issues related to criminal justice, and how to improve our responses to crime. Students in our criminalistics programs learn and discuss forensic science perspectives and apply scientific concepts uniquely related to the forensic sciences—such as crime-scene reconstruction, the legal integrity of scientific evidence, courtroom testimony, and individualization of physical evidence.

Both the undergraduate and graduate programs are highly competitive programs that require students to apply directly to the School as well as to the University. The number of undergraduate and graduate students accepted each year is limited and is based on applicants’ previous and current academic performance.

The Faculty
Professors: Denise Herz, Donald Johnson, Katherine Roberts, Bill Sanders.
Associate Professors: Lisa Graziano, Katharine Tellis (Interim Director).
Assistant Professors: Akhila Ananth, Carly Dierkhising, Jane Gauthier, Jay Vargas.

Graduate and Postbaccalaureate Programs
Two Master of Science degrees are offered by the School of Criminal Justice and Criminalistics: Master of Science in Criminal Justice and a Master of Science in Criminalistics. One Master of Science degree is offered by the School of Criminal Justice and Criminalistics: Master of Science in Criminalistics. The program leading to the Master of Science degree in Criminalistics offers a specialization in the application of science to the criminal justice process. The program leading to the Master of Science degree in Criminalistics offers a specialization in the application of science to the criminal justice process.

**Admission to the Program**

Students must complete a university application in order to be admitted into a graduate studies program. In addition to university requirements for admission to graduate study, applicants must satisfy specific school requirements before admission to either the criminalistics or criminal justice graduate degree programs. Application forms to the school are available on the school website and in the school office.

Please refer to the departmental website for current application dates. New criminalistics and criminal justice graduate students are accepted only in the fall semester of each academic year. Transcripts from all colleges and universities attended must be submitted with the school application in addition to the transcripts required by the Office of University Admission and Outreach. Students must also arrange to take the Graduate Record Exam (GRE) and to have their GRE scores sent directly to the school by the Educational Testing Service. An acceptable GRE score is required for consideration. Students must also submit two letters of recommendation and a personal statement. Applicants may be admitted to the M.S. degree program in Classified or Conditionally Classified Standing. Classified Standing is granted to accepted applicants who have a minimum grade point average of 3.0 in the last 90 quarter units (or last 60 semester units) and 3.0 in the undergraduate major. Conditionally Classified Students must achieve a 3.0 grade point average after completing four qualifying courses (that have been approved by the Graduate Advisor) by the end of their second semester of graduate study in order to be granted Classified Standing. See School website for a detailed description of requirements.

**Applicants must satisfy both university and school requirements** before admission to the criminalistics graduate degree program. Acceptance to the University does not guarantee acceptance to the School. The application must be completed and submitted online through Cal State Apply.

Applications must be received by March 15, 2021, for Fall Semester 2020 admission. Please note that new criminalistics graduate students are accepted only in the fall semester of each academic year.

**Grade Point Average:**

For admission to the Criminalistics Graduate Program, a minimum grade point average of 3.0 in the last 60 semester units (or last 90 quarter units) and 3.0 in the undergraduate major are required for consideration.

**Transcripts:**

Transcripts from all colleges and universities attended must be submitted with the application.

The School’s Graduate Admissions Committee will not consider applications to the Criminalistics Graduate Program until all of the above conditions are met.

**Programs**

**Degree - Undergraduate**

- Criminal Justice, B.S.

**Degree - Graduate**

- Criminalistics, M.S.

**Minor - Undergraduate**

- Minor in Criminal Justice
- Minor in Forensic Science
School of Kinesiology and Nutritional Science

School of Kinesiology, Nutrition and Food Science

Physical Education 206  
Phone: (323) 343-4650  
Fax: (323) 343-6482  
E-mail: schoolkns@calstatela.edu  
Website: www.calstatela.edu/hhs/knfs

Director

Ray De Leon  
rdeleon@calstatela.edu  
323-343-4855

Overview

The School of Kinesiology, Nutrition and Food Science focuses on the study of human physical activity, dietary practices, and food manufacturing processes. The School's mission is to prepare professionals to practice at the baccalaureate and masters level, conduct research, pursue graduate study, and engage in public and professional service. The overall goals of the School are to promote adoption of lifestyles that involve health-related physical activity and healthy eating at various stages of the lifecycle, and to encourage production of healthy, safe, and attractive foods.

Degree Programs

The School of Kinesiology Nutrition and Food Science offers Bachelor of Science degree programs in Exercise Science, in Food Science and Technology, in Kinesiology and in Nutritional Science; Master of Science degree programs in Kinesiology and in Nutritional Science.

The School offers Master of Science degree in Kinesiology and a Master of Science degree in Nutritional Science.

Credentials, Certificates and other Non-Degree programs

The Bachelor of Science degree program in Kinesiology Option III - Subject Matter Preparation for Single Subject Teaching Credential is approved by the Commission on Teacher Credentialing as the subject matter program that qualifies students for the Single Subject credential in Physical Education. Students should consult with credential advisers in the School of Kinesiology Nutrition and Food Science and the Charter College of Education.

The Adapted Physical Education Added Authorization APEAA is an advanced credential by the State of California for holders of the single-subject teaching credential in Physical Education, or a Multiple Subject Credential or an Education Specialist Credential, each with a physical education background.

The Didactic Program in Dietetics (DPD) enables students to complete the academic requirements needed to qualify for a dietetic internship or supervised practice needed to qualify to take the examination to become a Registered Dietitian (R.D.). The DPD is completed as part of the baccalaureate degree program in Nutritional Science. The BS DPD at Cal State Los Angeles is currently granted accreditation status by the Accreditation Council for Education in Nutrition and Dietetics Education (ACEND) of the Academy of Nutrition and Dietetics, 120 South Riverside Plaza, Suite 2190, Chicago, IL. 60606-6995, (312) 899-0040, ext. 5400.

The Post-Baccalaureate Program in Nutritional Science provides students with the knowledge and skills required by ACEND to become an entry level registered dietitian nutritionist (RD or RDN). Upon successful completion of this program students will be provided a verification statement which will allow for application to a supervised practice program (dietetic internship).
The School also offers a wide variety of physical activity and exercise courses for university students, staff, faculty. Programs for members of the community are also available at the Mobility Center. The Mobility Center is a service-learning based therapeutic exercise program located off campus at 1000 S. Fremont Avenue Building B-1, Lower Level, Suite B10200 Alhambra CA 91803.

The Faculty

**Professors:** Roberta Beyer, Dwan Bridges, Andrew Cornwell, Ray de Leon (Director), Christine Dy, Daniel Frankl, Kathryn Hillstrom, Nazareth Khodigian, Samuel Landsberger, Anne Larson, Sunil Mangalassary

**Associate Professors:** Stefan Keslacy

**Assistant Professor:** Sierra Cordova, George Crocker, Kimberly Gottesman, Michael Selvan Joseph, Sae-Mi Lee, Anureet Kaur Shah, Ailish Sheard, Clea Tucker, Jing Zhao

**Emeriti:** Jerry Reed Ball, Laura Calderon, Mary Conroy, Cameron Scott Deeds, Patricia A. Delaney, Rod A. Faurot, Anita H. Fisher, John W. Hermann, Melva E. Irvin, Pera Jambazian, Carol G. McKenzie, Margaret E. McWilliams, Robert A. Miller, Marguerite Mochel, Ron Morris, Reed E. Nilsen, Mary L. Schreiber, Janet A. Seaman, Patricia L. Wagner, Patricia M. White.

Programs

**Degree - Undergraduate**
- Exercise Science, B.S.
- Food Science and Technology, B.S.
- Hospitality, Wellness, and Leisure Services, B.S.
- Kinesiology, B.S.
- Nutritional Science, B.S.

**Degree - Graduate**
- Kinesiology, M.S.
- Nutritional Science, M.S.

**Non Degree - Undergraduate**
- Undergraduate Certificate in Alternative Nutrition
- Undergraduate Certificate in Community Nutrition
- Undergraduate Certificate in Food Safety
- Undergraduate Certificate in Food Science
- Undergraduate Certificate in Sports Nutrition

**Non Degree - Post-Baccalaureate**
- Post-Baccalaureate Certificate in Nutritional Science

**Teaching Credential**
- Adapted Physical Education Added Authorization APEAA
- Kinesiology Credential Program
Patricia A. Chin School of Nursing

Patricia A. Chin School of Nursing Administration Office
Simpson Tower 417
Phone: (323) 343-4700
Fax: (323) 343-6454
Website: www.calstatela.edu/hhs/nursing

Director
Gail Washington, DNS, RN, FAAN
gwashin@calstatela.edu
(323) 343-4700

Faculty
Professors: Gail Washington, DNS, RN, FAAN (Director)
Associate Professors: Darlene Finocchiaro, PhD, RN, CRRN, PHN, Donna Scemons, PhD, FNP-BC, CNS, CWOCN, Cinthya Vasquez Sotelo, DNP, FNP-C, ENP-C, Ayman Tailakh, PhD, RN, Nnenna Weathers, PhD, RN, FNP, Elizabeth Winokur, PhD, RN, CEN
Assistant Professors: Raymund Gantioque, DNP, RN, ACNP, Kathleen Hinoki, PhD, RN, CNS, Renee Johnson, PhD, FNP, PHN, RN, Jean O'Neil, DNP, RN, FNP-BC, Ali Tayyeb, PhD, RN-BC, PHN, Stacey Warner, PhD, RN, CPNP-PC

Overview
The faculty in the Patricia A. Chin School of Nursing believes that nursing is a health care profession, which systematically assists patients/clients to achieve health or health-related goals. The focus of nursing is on a health promotion system of care and nurses provide health care for individuals, families and communities. Further, the faculty believes that students, endowed with the capacity for self-direction, are responsible for their own learning and self-development.

The nursing curriculum prepares nurses for professional careers in the maintenance and promotion of health and in supportive, preventive, therapeutic, and restorative nursing care for individuals, families, and communities in institutional and community-based settings. Students who complete the undergraduate program will have acquired knowledge and skills specific to generalized professional nursing practice and will be qualified to assume leadership roles. Students who complete the graduate program will be prepared to function in advanced nursing practice roles as nurse practitioners or in nursing administration or education roles.

Mission Statement
The Patricia A. Chin School of Nursing transforms lives and fosters healthy, thriving communities across greater Los Angeles, Southern California, and the nation by cultivating and amplifying our students’ unique talents, diverse life experiences, and intellect. Through engaged teaching, learning, scholarship, research and public service the faculty, advisors and staff support students’ overall success, well-being, and the greater good for the populations we serve.
Accreditation
All degree and certificate programs offered by the Patricia A. Chin School of Nursing are approved by the California Board of Registered Nursing (BSN) and fully accredited by the Commission on Collegiate Nursing Education (CCNE).

Programs
Degree - Undergraduate
- Nursing, B.S.

Degree - Graduate
- Nursing, M.S.

Degree - Doctoral
- Doctor of Nursing Practice (DNP)

Non Degree - Post-Master
- Post-Master's Certificate for Nursing Administration
- Post-Master's Certificate in Adult-Gerontology Acute Care Nurse Practitioner (AGACNP)
- Post-Master's Certificate in Family Nurse Practitioner (FNP)
- Post-Master's Certificate in Family Psychiatric/Mental Health Nurse Practitioner (FPMHNP)
- Post-Master's Certificate in Nursing Education
- Post-Masters Certificate in Adult-Gerontology Primary Care Nurse Practitioner (AGPCNP)

Teaching Credential
- School Nurse Credential Program
Department of Public Health

Overview
Lifetime wellness or health is dependent upon a variety of factors, many of which are related to environment and lifestyle. The primary mission of the Department of Public Health is to educate individuals to become entry-level health professionals at the baccalaureate level. In such roles, graduates can promote positive activities both personal and environmental that impact the health of individuals and communities.

The Department of Public Health offers a Bachelor of Science degree in Public Health and a minor in Public Health. Students in these programs are prepared to provide direct services, advocacy, management, and counseling in health education, public health, environmental health, and community organizations.

The Faculty
Associate Professor: Beth R. Hoffman.
Assistant Professor: Portia Jackson Preston, Kimberly Kisler Pisca, Claudia Toledo-Corral, Nan Zhao Martin.

Programs
Degree - Undergraduate
- Public Health, B.S.
Degree - Graduate
- Public Health, M.P.H.
Minor - Undergraduate
- Minor in Public Health
School of Social Work

School of Social Work
Simpson Tower F816
(323) 343-4680
MSW Admissions Information: (323) 343-4684 Michelle Lightburn
MSW@cslanet.calstatela.edu
www.calstatela.edu/academic/hhs/sw/

Director
Dr. Evaon Wong-Kim
ewongkim@calstatela.edu
323-343-4737

Faculty
Associate Professor: Sofya Bagdasaryan, Joanna Doran, Tirmazi Mohammad, Tasha Willis.
Assistant Professors: Maria Hernandez, James Simon

Mission Statements

The BASW Mission of the School of Social Work:
The BASW Program in the School of Social Work at California State University, Los Angeles prepares students for beginning strengths-based generalist practice in socially, culturally and economically diverse urban communities. Our BASW graduates are educated to promote social and economic justice and facilitate change and growth at all levels of professional practice.

The MSW Mission of the School of Social Work:
The MSW Program at California State University, Los Angeles educates students to assume leadership roles in professional practice. Our advanced urban generalist graduates analyze, intervene, evaluate and advocate with diverse, underserved and oppressed clients and communities.

Accreditation
Both of our MSW and BASW programs are accredited by the Council on Social Work Education.

Certificate Programs
The Applied Gerontology credit certificate, offered by the College of Health and Human Services through the Applied Gerontology Institute, contains course work in social work and is available to both social work majors and others. The school also offers course work applicable toward the interdisciplinary credit certificate in Child Maltreatment and Family Violence offered by the College of Health and Human Services.

Programs
Degree - Undergraduate
Program in Intercultural Proficiency

Program in Intercultural Proficiency
Physical Education 206
Phone: (323) 343-4650
Fax: (323) 343-6482
E-mail: schoolkns@calstatela.edu
Website: http://www.calstatela.edu/academic/hhs/icp.php

Director
Anne Larson
alarson2@calstatela.edu
323-343-5243

Overview
Ability to interact and communicate effectively across cultures is extremely important in Southern California, especially in the Los Angeles metropolitan area. There is already an enormous mix of people from many different cultures in this region, and this diversity is continuing to increase. Interaction with people from different cultural backgrounds is inevitable in work, community, and family settings. The Intercultural Proficiency Certificate Program at Cal State L.A. is designed to increase students' abilities to communicate and interact effectively within our multicultural living and working environment. The certificate program requires 24 units to complete.

Complete details regarding the program may be found in the individual program description.

The Faculty
Program Director: Anne Larson.

The faculty for the program is interdisciplinary in nature, representing the various departments whose courses comprise the certificate program offered. The program is coordinated by the program Director.

Programs
Non Degree - Undergraduate

- Undergraduate Certificate in Cultural Diversity in Human Services
Program in Youth Agency Administration

Program in Youth Administration Studies
Physical Education 206
Phone: (323) 343-4650 or 343-4580
Fax: (323) 343-4622
E-mail: alarson2@calstatela.edu
Website: http://www.calstatela.edu/academic/hhs/youth_agency/

Director
Anne Larson
alarson2@calstatela.edu
323-343-5243

Overview
Youth Agency Administration at Cal State L.A. provides a unique opportunity for students interested in nonprofit administration careers to receive a specific, practical, educational emphasis. In addition to the course work and internship required for completion of the Youth Agency Administration certificate program (listed below), the program affords participants many other services and opportunities. Among these are the Student Association, conferences and seminars, personal counseling, career placement, an annual retreat, and independent study. The credit certificate program, which prepares individuals for careers in nonprofit management, requires a minimum of 36 units, selected in consultation with the Youth Agency Administration director. The program includes course work in four major areas and an internship designed specifically for the program.

The Faculty
Program Director: Anne Larson. The faculty for the program is interdisciplinary in nature, representing the various departments whose courses comprise the certificate program offered. The program is coordinated by the program director.

Programs
Non Degree - Undergraduate
- Undergraduate Certificate in Youth Agency Administration
College of Natural and Social Sciences

Office of the Dean
ASC, Wing B, 223
Phone: (323) 343-2000
E-mail: nss@calstatela.edu
Website: www.calstatela.edu/nss

Administrators
Dean: Pamela E. Scott-Johnson
Associate Dean: Nancy McQueen
Associate Dean: Hengchun Ye
Resource Mgr.: Tommy Luong

Overview

The College of Natural and Social Sciences (NSS) includes more than over 200 outstanding and dedicated faculty who have won numerous Statewide Outstanding Professor Awards. Composed of fourteen different departments offering a variety of undergraduate and graduate degrees, the College curriculum embraces a range of subjects from A to Z (anthropology to zoology).

At the undergraduate level, the College is strongly committed to liberal arts and sciences with courses offered in all six blocks of the present General Education program. All of the courses in Natural Science, and Quantitative Reasoning sections are taught by faculty in NSS. In addition, the College offers courses in the Humanities, Social Science, Lifelong Learning and Critical Thinking blocks of the GE program.

Students taking classes in NSS can choose majors leading to a liberal arts degree as well as degrees aimed at preparing for professions in law, medicine, teaching, and science. The Departments of Biological Sciences, Chemistry and Biochemistry, and Psychology work together in the highly successful Minority Biomedical Research Support Program (MBRS). The Departments of Biological Sciences, Chemistry and Biochemistry, Geography and Urban Analysis, and Geological Sciences work together in the federally funded CREST program that supports students pursuing careers in environmental sciences. The latter program represents a prime example of fruitful collaboration encouraged by the unique presence of both natural and social science disciplines in one college.

The Department of Political Science offers a Pre-legal Option in its major and a Prelaw minor for students interested in a legal career. The Biology, Chemistry, Geology, History, Math, Physics, and Natural Science programs offer students a program for a single subject credential.

The College of Natural and Social Sciences houses several programs designed to facilitate collaboration between Cal State L.A. and other institutions. Bridges to the Future is a partnership with the Pasadena, Los Angeles and East Los Angeles community colleges to increase the transfer of minority students in the biomedical sciences disciplines at Cal State L.A. Bridges to the Ph.D. is a collaborative effort by Cal State L.A., UCLA, USC, and UCI aimed at increasing the number of minority students in Ph.D. programs in the fields of biomedical sciences and the CSU, Los Angeles Louis Stokes Alliance for Minority Participation is a partnership with East Los Angeles College and Pasadena City College to increase graduation rates of underrepresented students in science, engineering and mathematics disciplines, to prepare for graduate school. Several projects sponsored by the Environmental Biology Faculty Group, including the Cal State L.A. Marine Biology Research Project, facilitate collaboration with scientists from the National Marine Fisheries Service to provide internships and learning projects for Cal State L.A. students interested in the study of biological, oceanographic and global change.

NSS also has a variety of programs and projects that facilitate collaboration between faculty in the biological, health and environmental sciences. In addition to the MBRS and CREST programs mentioned above, these include the Environmental Sciences Office, Center for Spatial Analysis and Remote Sensing (CSARS), the Minority Access to Research Careers (MARC), and Research Experiences for Undergraduates in Chemistry and Biochemistry.
Mission Statement

The College of Natural and Social Sciences at California State University, Los Angeles is committed to programs of academic excellence in the fields of natural and social sciences that provide access and opportunity for our uniquely diverse student body. The College provides innovative degree programs leading to the baccalaureate and master’s degrees in an environment that encourages research participation by students and faculty. The College is committed to providing a broad educational experience for all university students, thereby enhancing their ability to contribute to society. Interaction among the natural sciences, social sciences and the community is an essential component of our programs.

Undergraduate Programs

The College of Natural and Social Sciences at California State University, Los Angeles is committed to programs of academic excellence that provide educational and research opportunities for our diverse student body. Faculty from thirteen departments and programs are dedicated to instruction, scholarship, and university and community service. In general education and undergraduate and graduate programs, the faculty support students in developing creative and critical thinking skills in preparation for careers or for admission to competitive graduate or professional programs in their respective disciplines. The College prides itself in the close interaction between faculty and students, and in its collaborative research environment that encourages student discovery. The College seeks to inspire in our students an appreciation for the biological, physical, and social aspects of our earth and a life-long commitment to improving the lives of its inhabitants.

Anthropology
- B.A., Minor

Biology
- B.S., Supplementary Authorization for Single Subject Teaching Credential Option, Minor

Biochemistry
- B.S. in Biochemistry

Chemistry
- B.S., Supplementary Authorization for Single Subject Teaching Credential Option

Geography
- B.A. in Geography, General Option, Geographic Information Systems Option, Urban Analysis Option, Single Subject Teaching Credential in Social Sciences Geography emphasis Option, Minor, Certificate in Geographic Information Systems, B.S. Degree in Geology, Single Subject Science Credential Option, Minor

History
- B.A., General Option, Teacher Preparation Single Subject Credential in Social Science Option, Minor, Minor in Labor and Working Class Studies, Minor in Religious Studies

Latin American Studies
- B.A., Minor

Mathematics
- General Mathematics Option, Pure Mathematics Option, Single Subject Teaching Traditional Option, Single Subject Teaching Blended Option, B.S., General Mathematics Option, Pure Mathematics Option, Applied Mathematics Option, Applied Mathematics/Computer Science Option, Single Subject Teaching Traditional Option, Supplementary Authorization for Single or Multiple Subject Teaching Credential Option, Subject Matter Authorization in Introductory Mathematics for Single or Multiple subject Teaching Credential Option, Minor

Microbiology
- (Department of Biological Sciences)
- B.S., Minor

Natural Science
- B.S., Traditional Option, Biology Emphasis, Chemistry Emphasis, Geoscience Emphasis, Physics Emphasis; Blended Option, Biology Emphasis, Chemistry Emphasis, Geoscience Emphasis, Physics Emphasis, Single Subject Credential, Subject Matter Preparation Option

Physics
- B.A., B.S. in Physics, B.S. in Physics Option in Biophysics, Supplementary Authorization for Single Subject Teaching Credential Option, Minor in Physics

Political Science
- B.A., General Option, Global Politics Option, Prelegal Option, Public Administration Option, General Minor, Global Politics Minor, Prelegal Studies Minor, Public Administration Minor

Psychology
- B.A., Minor

Sociology
- B.A., General Option, Inequalities and Diversity Option, Law and Society Option, Minor, Minor in Law and Society, Minor in Social Gerontology

Graduate and Postbaccalaureate Programs

Graduate Dean’s Office
ASC, Wing B, 223
Phone: (323) 343-2000
E-mail: nss@calstatela.edu
Website: http://www.calstatela.edu/academic/nssd/1GRAD_2ca.php
The College of Natural and Social Sciences offers fourteen master’s degree programs in the fields of natural and social sciences. These graduate programs prepare students for advanced study toward the Ph.D. degree and for careers as professionals in NSS disciplines, community college teaching, industry, and government. Please see below for listing of programs and visit our website for more information.

Nationally Accredited Programs

**Chemistry -**
American Chemical Society (ACS)

**Psychology (graduate) -**
Association for Behavior Analysis: International

**Public Administration (graduate) -**
National Association of Schools of Public Affairs and Administration (NASPAA)

**Master of Arts Degree in Anthropology** provides training in five areas: culture theory, ethnography, archaeology, linguistics, and physical anthropology.

**Master of Science Degree in Biology** prepares students for biological research, doctoral study, and technical positions.

**Master of Science Degree in Chemistry** (also an option in Biochemistry) prepares students for employment in industry, teaching, or more advanced study toward the Ph.D. degree.

**Master of Arts Degree in Geography** prepares students for teaching at secondary and community college level, employment in government and private industry.

**Master of Science Degree in Geological Sciences** prepares students for professional employment in industry and government, teaching positions in community colleges, or advanced study toward the PhD degree. Two options are available: Geology and Environmental Hydrogeology.

**Master of Arts Degree in History** is designed for the attainment of a liberal education appropriate to careers in such professions as law, journalism, business, government service, and librarianship.

**Master of Arts Degree in Latin American Studies** provides a multidisciplinary approach to the study of one of the world’s major regions. The program prepares students to pursue careers in teaching, public service, nonprofit organizations, or commerce or to continue in Ph.D. programs in the social sciences.

**Master of Science Degree in Mathematics** prepares students for higher mathematical work in industry, business, government, and teaching.

**Master of Science Degree in Physics** prepares students for community college teaching, employment in industry, or further graduate study toward the doctorate in Physics.

**Master of Arts Degree in Political Science** emphasizes advanced studies for those interested in community college teaching or preparing for doctoral studies in political science.

**Master of Science Degree in Public Administration** (Department of Political Science) provides present and future public service employees the administrative skills and knowledge for personnel, financial, and coordination functions in public agencies.

**Master of Arts Degree in Psychology** is a rigorous mentor-based graduate program designed to develop research and conceptual skills for students whose primary interest is in continuing their education in a doctoral program. A key feature of the program is a close mentoring relationship with a faculty member who oversees the student’s progress toward his or her individual research goals.

**Master of Science Degree in Psychology**

- **Applied Behavior Analysis Option:** is designed to develop specialized professional competence in the application of behavior analysis to counseling, the education of normal children and the developmentally disabled.

- **Forensic Psychology Option:** is designed for students whose primary interest is in working or studying in areas of psychology that intersect with the Criminal Justice system.

- **Marriage, Family Therapy Option:** meets the educational requirements for state licensure as a Marriage, Family and Child Counselor as set forth by the State of California. *(Program suspended, 2011-2013)*

**Certificate Programs Offered:**
Biotechnology
Geographic Information Systems
Pre-Health Professionals

**Admission to the Master's Degree Programs**

The individual applies via **Cal State Apply** for admission to the university and to the major department if necessary. The Admissions Office evaluates the Cal State Apply application for minimum Title 5 criteria and sends the results to the major department. The academic department makes the final decision to admit the student to the graduate program.
College Rules and Regulations

In addition to University regulations, the College of Natural and Social Sciences has specific graduate regulations governing the following:

- Special Action Admission
- Eligibility of courses on probationary program
- Graduate Writing Proficiency Examination requirement
- Transfer credit on a master's degree program
- Procedures for the master's thesis
- Procedures for the comprehensive examination
- Changing option from comprehensive examination to thesis and vice versa
- Validation of expired courses on a master’s degree program

Please check with your major adviser or the Graduate Studies Office of the College for more information.
NSS Courses

Courses

Natural and Social Sciences (Undergraduate)

- NSS 1001 - Introduction to Higher Education
- NSS 1100 - Astrobiology - Physical and Chemical Requirements of Extraterrestrial Life, Astrobiology
- NSS 1200 - Water and Life in the Los Angeles Basin
- NSS 1300 - Bioclimatology
- NSS 3010 - Transition to Cal State L.A. for Natural and Social Science Majors
- NSS 3540 - Special Topics
- NSS 4540 - Special Topics in Natural and Social Sciences
Department of Anthropology

King Hall C4068
(323) 343-2440
anthro@calstatela.edu
http://www.calstatela.edu/academic/anthro/

Chair
Beth Baker-Cristales
bbakerc@calstatela.edu
323-343-2440

Overview
The Department of Anthropology offers a wide range of courses in the biological origins and variation of humankind, the archaeological record, and particularly, the comparative study of contemporary cultures. The department offers courses that support programs in the social, behavioral, and life sciences. In addition to preparing students for advanced study or a professional career in anthropology, the degree provides a broad liberal education appropriate to careers in business, law, medicine, government service, and teaching.

Bachelor of Arts Degree
The Bachelor of Arts degree in Anthropology is available for those who seek a liberal arts education or who wish to prepare for advanced study and research.

The total number of units required for the Bachelor of Arts degree in Anthropology is 120 units, of which 49-56 units are in the major. Consult with an advisor for the specific number of units required in all areas of the degree including GE and free electives.

Departmental Honors Program
The Department of Anthropology offers an honors program for students who have completed at least 12 upper division units in anthropology, who have a minimum 3.25 grade point average in all anthropology courses, and who possess a minimum 3.0 grade point average in all college work. Application to the program is made by written petition.

The program is designed to introduce superior students to intensive research experience in anthropology and related fields, as well as to more sophisticated and thorough study of anthropological theory in relevant subareas of the discipline. Honor students are permitted to depart from the normal major program in various ways to broaden and enrich their curriculum.

Honor students plan their programs in consultation with an honors adviser. Students enroll during each of their final semesters in ANTH 3960, and submit a written thesis to the departmental honors committee. Diplomas and transcripts of honors program graduates are designated: “Graduated with Departmental Honors in Anthropology.”

Master of Arts Degree
The objective of the M.A. degree in Anthropology is to prepare students for professional level employment in industry and government, teaching positions in community colleges, or advanced study towards the PhD. degree. The program has three options: Archaeology, Sociocultural Anthropology, and Biological Anthropology. The Archaeology option prepares students for careers in archaeology or cultural resource management. The Biological Anthropology option prepares students for careers in biological anthropology, bioarchaeology or primatology. The Sociocultural option prepares students for careers in cultural anthropology, including qualitative research and human services.
Admission to the Program

With the exception of the Biological Anthropology option, applicants must have a baccalaureate in anthropology and a 2.75 grade point average in the last 60 semester units attempted and a B (3.0) grade point average in anthropology courses. The Biological Anthropology option requires a 3.0 grade point average in the last 60 units attempted. Those whose undergraduate major was not anthropology must complete 1-2 introductory courses in anthropology, including ANTH 4970, with a B average. Students are accepted into the Anthropology program for the fall and spring semesters. Students must notify the department of their intent to seek admission to the Archaeology, Biological, or Sociocultural option at the time of their application.

Students apply by submitting a University Admissions Application through Cal State Apply. Completed applications, statement of purpose, two letters of recommendation, and unofficial transcripts from all colleges and universities attended must be submitted by the deadline stipulated on the Graduate Studies Office website (http://www.calstatela.edu/graduateadmissions). Official transcripts must also be sent to the Admissions Office in SA 101 before the set deadline.

The Faculty

Professors: Beth Baker (Chair), James Brady, Estér Hernández, Elizabeth Miller, ChorSwang Ngin, Aaron Sonnenschein, Kathleen Sullivan, René Vellanoweth
Associate Professors: Joyce Parga
Assistant Professors: Michele Bleuze, Christine Lee
Emeriti: Norman Klein, Catherine Martin, Patricia Martz, Jon L. Olson, Elliott Oring, Fred M. Reinman, Mary Elizabeth Shutler, Jeannette R. Witucki

Programs

Degree - Undergraduate
  - Anthropology, B.A.
Degree - Graduate
  - Anthropology, M.A.
Minor - Undergraduate
  - Minor in Anthropology
Department of Biological Sciences

Biological Sciences 142
Phone: (323) 343-2050
E-mail: Biomicr@calstatela.edu
Website: http://www.calstatela.edu/academic/biol/

Chair
Kirsten Fisher
kfisher2@calstatela.edu
323-343-2089

Overview
The Department of Biological Sciences offers programs leading to Bachelor of Science and Master of Science degrees in Biology, a Bachelor of Science degree in Microbiology. The Department of Biological Sciences also offers three minor programs, four certificate programs, and participates in one credential program.

The Faculty
Professors: Robert A. Desharnais, Lawrence Fritz, Patrick Krug, Philip S. LaPolt, Nancy L. McQueen, Paul Narguizian, Amelia A. Russo-Neustadt, Robert Nissen (Chair), Edith Porter, Tina Salmassi, Elizabeth Torres, H. Howard Xu.

Associate Professors: Kirsten Fisher, Hyunsook Park.

Assistant Professors: Andres Aguilar, Laura Cocas, Susan Cohen, Christine Scoffoni, Eric Wood, Alexandra Wright.


Departmental Honors Program in Biology
The Department of Biological Sciences offers an honors program for upper division biology students who have completed 70 semester units, including 30 units in the major, with a minimum B (3.0) grade point average both overall and in the major. Students shall have completed at least 18 units of the major in residence at Cal State L.A.

The honors program introduces highly motivated students to an intensive research experience in biology. Honor students are mentored by a faculty adviser and two other faculty committee members. The honors program introduces highly motivated students to an intensive research experience in biology. Honor students are mentored by a faculty adviser and two other committee members. Enrollment in BIOL 3960, Honors Thesis in Biology, for 4 units is required, and enrollment in BIOL 4990, Undergraduate Directed Study, for 1-3 units, is optional. A prospectus, a written thesis, and a final oral examination about the thesis, administered by the committee, are required parts of the program. Diplomas and transcripts of honors program graduates are designated: “Graduated with Departmental Honors in Biology.”

Departmental Honors Program in Microbiology
The Department of Biological Sciences offers an honors program for upper division microbiology students who have completed 70 semester units, including 30 units in the major, with a minimum B (3.0) grade point average both overall and in the major. Students shall have completed at least 18 units of the major in residence at Cal State L.A.
The honors program introduces highly motivated students to intensive research experience in microbiology. Honors students are mentored by a faculty adviser and two other committee members. Enrollment in MICR 3960 Honors Thesis in Microbiology, for 4 units is required. Students can apply these units to their degree program. A prospectus, a written thesis, and a final oral defense of the thesis, administered by the committee, are required parts of the program. Enrollment in MICR 4990, Undergraduate Directed Study, 1-3 units, prior to MICR 3960 Diplomas and transcripts of honors program graduates are designated: “Graduated with Departmental Honors in Microbiology.”

The Credential Program

The Department of Biological Sciences participates in the interdisciplinary Bachelor of Science degree program in Natural Science, with an emphasis in Biological Sciences [http://www.calstatela.edu/academic/natsci], which satisfies the subject matter requirements for the Single Subject credential in Science. That program is described later in the Single Subject credential section of the catalog. Students should consult with advisers in the department and in the Charter College of Education. Refer to the undergraduate Charter College of Education chapter of this catalog for regulations governing all teaching credential programs.

Programs

Degree - Undergraduate
- Biology, B.S.

Degree - Graduate
- Biology, M.S.

Minor - Undergraduate
- Minor in Biology
- Minor in Microbiology

Non Degree - Post-Baccalaureate
- Post-Baccalaureate Certificate for Pre-Health Professionals
- Post-Baccalaureate Certificate in Biotechnology
- Post-Baccalaureate Certificate in Clinical Genetic Molecular Biology Science
- Post-Baccalaureate Certificate in Clinical Laboratory Science

University Curriculum
- Single Subject Credential Preparation Program in Natural Sciences: Biological Sciences Emphasis
Department of Chemistry and Biochemistry

Biological Sciences 336
Phone: (323) 343-2300
E-mail: chmbioc@calstatela.edu
Website: www.calstatela.edu/dept/chem/index.htm

Consult the departmental web page at www.calstatela.edu/dept/chem/index.htm for the e-mail addresses and telephone numbers of the current department chair, undergraduate adviser and graduate adviser.

Chair
Jamil Momand
jmomand@calstatela.edu
323-343-2300

Overview

Undergraduate Studies Chemistry and biochemistry provide understanding of molecular structure and reactivity and thus are central for the study of physical and biological phenomena. The Department of Chemistry and Biochemistry offers two undergraduate degrees: the Bachelor of Science degree in Chemistry and the Bachelor of Science degree in Biochemistry. The department participates in the B.S. in Natural Sciences degree program through its Chemistry Option. The department also offers a minor in Bioinformatics and Computational Biology.

Students who earn the B.S. degree in chemistry or biochemistry are prepared to enter careers in chemical, material science, pharmaceutical, biochemical and molecular life sciences industries; careers in government and academic laboratories; and to pursue advanced education in graduate and professional schools. Students pursuing a B.S. degree in Biochemistry may qualify for entrance into health professional schools such as medical, dental, pharmacy, etc. by selecting appropriate elective courses within their program while those students pursuing a B.S. degree in Chemistry may qualify for entrance into these professional schools by taking additional courses. The Chemistry Option in the B.S. in Natural Science is designed for students who plan to be high school chemistry teachers.

Undergraduates in both degree programs are encouraged to broaden their educational experience by participating in a research project under the direction of one of the department’s faculty members. The department has a strong tradition of involving undergraduates in research and these students are often provided financial support through training programs.

Bioinformatics and Computational Biology (BINF minor). The BINF minor provides a deep understanding of bioinformatics software programs and databases utilized to make discoveries in molecular life sciences. The BINF minor teaches students how to create software programs that analyze molecular life science data. Students who earn a BINF minor are prepared for more advanced studies in bioinformatics, systems biology, genomics, and computational biology. Pharmaceutical and biotechnology industries offer career opportunities for those with advanced BINF training. The BINF minor provides preparation for students to pursue graduate and professional schools.

Graduate Studies The Master of Science degree programs prepare students for supervisory positions in industry, teaching positions in community colleges, or more advanced study toward the Ph.D. degree in chemistry, biochemistry, or molecular life sciences. The M.S. Chemistry degree program includes three options: the Thesis option, the Biochemistry option and the Comprehensive Examination option. The Thesis option and the Biochemistry option provide extensive research training, and are recommended for those students who wish to pursue a career as a laboratory scientist or to continue their education in a doctoral program. The Comprehensive Examination option is intended for persons in industry or government who need to develop a more current understanding of chemistry and for other specific areas of chemical application in which an advanced degree is beneficial. The Comprehensive Examination option is not recommended for students who wish to continue a doctoral program in chemistry, nor for those who intend to upgrade their laboratory research capabilities significantly.
The Faculty

Professors: Yong Ba, Krishna Foster, Jamil Momand (Chair), Scott L. Nickolaisen, James Rudd, Matthias Selke, Linda M. Tunstad, Robert L. Vellanoweth, Xin Wen.

Assistant Professors: Michael Hayes, Olaseni Sode, Petr Vozka, Cecilia Zurita-Lopez


Undergraduate Degrees

Students who expect to earn a bachelor's degree in Chemistry or Biochemistry in the minimum time should include courses in chemistry, physics, geometry, trigonometry, and algebra (two years) in their high school preparation.

It should also be noted that the chemistry programs are tightly structured and that students should begin calculus and physics sequences at the earliest possible time in order to complete the degree in four years.

For Chemistry and Biochemistry majors, only courses with a grade of C- or higher in the major program are credited toward the degree. Successful completion of the major requires a minimum C (2.0) overall grade point average in required courses and a minimum C (2.0) grade point average in upper division required courses and electives. Students who have taken community college organic chemistry have the option of earning credit by examination in CHEM 2200 and/or 3200.

Departmental Honors Program

A departmental honors program in Chemistry is offered for students to pursue chemistry studies at a level significantly beyond that defined by the normal curriculum. The focus of the program is undergraduate research performed under the direction of a Department of Chemistry and Biochemistry faculty mentor, which provides the basis for a written thesis. Honors students often present their research results at research conferences.

Students who possess a minimum B (3.0) grade point average in all college work and in chemistry, averaged separately, are eligible. Students must be nominated by two members of the department faculty and then approved by department vote.

To graduate with honors in Chemistry, qualified students must complete a minimum of two units of CHEM 4990, and successfully complete an original written thesis and oral defense under the direction of a faculty advisor and a thesis committee consisting of two additional faculty members while enrolled in CHEM 3810.

Diplomas and transcripts of honors program graduates are designated: “Graduated with Departmental Honors in Chemistry.”

The Credential Program

The Department of Chemistry and Biochemistry participates in the interdisciplinary Bachelor of Science degree program in Natural Science, which has been approved for the Single Subject credential in Science. The Chemistry Option in this program is described in the section of the catalog dealing with the Natural Science degree. In addition, holders of a Single Subject credential issued by the state of California may complete the supplementary authorization program described below.

Programs

Degree - Undergraduate
- Biochemistry, B.S.
- Chemistry, B.S.

Degree - Graduate
- Chemistry, M.S.

Minor - Undergraduate
- Minor in Bioinformatics (BINF)

Teaching Credential
- Chemistry Credential Program
- Single Subject Credential Preparation Program in Natural Science: Chemistry Emphasis
Department of Geosciences and Environment

4067C King Hall
Phone: (323) 343-2220
geog@calstatela.edu or geology@calstatela.edu
http://www.calstatela.edu/academic/geos

Chair
Stephen Mulherin
smulher@calstatela.edu

Overview
The Department of Geosciences and Environment offers undergraduate programs leading to the Bachelor of Arts (BA) degree in Geography and Bachelor of Science (BS) in geology. The BA in geography allows specialization in three areas: Environmental Geography, Urban Analysis, and Geographic Information Systems (GIS). The BS in Geology consists of two options: Geology and Environmental Geosciences. In addition to BA and BS degree offerings, the department also offers a minor in Geography and a Minor in Geology for students majoring in other fields, and a post-baccalaureate certificate in Geographic Information Systems. The department also offers a graduate program leading to a Master of Science degree in Geological Sciences, under its environmental hydrogeology option.

The Faculty
Associate Professors: Kristine Bezdecnyc, Jingjing Li
Assistant Professors: Micheal Beland, Joshua Kelly.

Programs
Degree - Undergraduate
- Geography, B.A.
- Geology B.S.
Degree - Graduate
- Environmental Science, M.S.
- Geography, M.A.
- Geological Sciences, M.S.
Minor - Undergraduate
- Minor in Geography
- Minor in Geology Sciences
Non Degree - Post-Baccalaureate
Department of History

King Hall C4066
Phone: (323) 343-2020
history@calstatela.edu
http://www.calstatela.edu/academic/history/index.htm

Chair
Choi Chatterjee
cchatte@calstatela.edu

Overview
The Department of History provides opportunities to study the development and interaction of the world's cultures. In addition to a broad curriculum in local, national, and world history, the department offers a wide variety of special topics courses. The program thus contributes to the attainment of intellectual and cultural objectives of a liberal-arts education appropriate to careers in law, journalism, business, government service, librarianship, and teaching, or to advanced study.

The department offers the Bachelor of Arts and Master of Arts degrees in History and minors in History and in Labor and Working Class Studies for students majoring in other areas.

The department coordinates the Teacher Preparation option of the history major, approved by the California Commission on Teacher Credentialing for the Single Subject credential in Social Science, which is designed for students seeking a Single Subject Credential in Social Science.

The Department of History administers a minor in Religious Studies designed to explore the forms and traditions of religion that have appeared in human culture.

The Faculty
Professors: Choi Chatterjee (chair), Christopher Endy, Eileen Ford, Kittiya Lee, Afshin Matin-Asgari, Enrique C. Ochoa, Sara Pugach, Rennie B. Schoepflin, Angela Vergara, Scott Wells, Mark Wild, Ping Yao.
Associate Professors: Timothy Doran, Lamont Yeakey.
Assistant Professors: Camille Suarez

Programs
Degree - Undergraduate
- History, B.A.
Degree - Graduate
- History, M.A.
Minor - Undergraduate
- Minor in History
- Minor in Labor Studies
Department of Mathematics

Simpson Tower F206
Phone: (323) 343-2150
math@calstatela.edu
www.calstatela.edu/academic/math/

Chair
Gary Brookfield
gbrookf@calstatela.edu

Overview
The Department of Mathematics offers Bachelor of Science and Master of Science degree programs, as well a Minor in Math and two Subject Matter Waivers in Mathematics.

The Faculty
Professors: Vladimir N. Akis, Gary Brookfield (Chair), Borislava Gutarts, Hichem Hajaiej, Melissa Hendrata, Silvia P. Heubach, Mike Krebs, Daphne Liu, Debasree Raychaudhuri, Anthony Shaheen.

Associate Professors: José Mijares.

Assistant Professors: Eyob Demeke, Jie Zhong, Dong Zhou.

Emeriti:

Bachelor’s Degrees
A major in mathematics prepares students to teach in secondary schools, work as research assistants in industry and government, or enter graduate school to prepare for positions in higher education, industry, and government. There are four degree options:

- Option I - Applied Mathematics: This option prepares students for graduate work in applied mathematics or work in industry.
- Option II - General Mathematics: This option incorporates both pure and applied math courses to prepare students for graduate work in mathematics.
- Option III - Integrated Teaching: This option satisfies both subject matter certification requirements and teacher education coursework requirements for a math credential. Students in Option III graduate with a degree in mathematics that is subject matter certified and a preliminary credential that allows them to teach single-subject mathematics.
- Option IV - Traditional Teaching: This option satisfies only subject matter certification requirements. Students in Option IV graduate with a degree in mathematics that is subject matter certified, but without the preliminary credential.

Master of Science Degree
A large fraction of students in this degree program become college mathematics teachers. Being a teaching associate in the department provides vital experience for that career path. Many students, including some whose undergraduate degree is not in mathematics, use the MS degree as a stepping stone into a PhD program in mathematics. The MS degree also prepares students for higher mathematical work in industry, business, and government.
Programs

Degree - Undergraduate
- Mathematics, B.S.

Degree - Graduate
- Mathematics, M.S.

Minor - Undergraduate
- Minor in Mathematics

Teaching Credential
- Subject Matter Waiver Programs in Mathematics

Courses

Early Start Courses
- ESM 0082 - Early Start PreCalculus: Functions Activity
- ESM 0090 - Early Start Quantitative Reasoning with Statistics Activity
- ESM 1005 - Early Start Quantitative Reasoning in Today's World
- ESM 1082 - Early Start PreCalculus: Functions
- ESM 1090 - Early Start Quantitative Reasoning with Statistics

Mathematics (Undergraduate)
- MATH 1000 - Quantitative Reasoning in Today's World, with Lab (also listed as MATH 1002)
- MATH 1001 - Quantitive Reasoning in Today's World Workshop
- MATH 1002 - Quantitative Reasoning in Today's World (also listed as MATH 1000)
- MATH 1040 - Precalculus: Functions and Trigonometry
- MATH 1081 - PreCalculus: Functions
- MATH 1082 - PreCalculus: Functions, with Lab
- MATH 1083 - Precalculus: Trigonometry
- MATH 1085 - Discrete Mathematical Models
- MATH 1090 - Quantitive Reasoning with Statistics, with Lab (also listed as ECON 1090)
- MATH 1092 - Quantitative Reasoning with Statistics
- MATH 1100 - Foundations of the Real Number System for Elementary and Middle School Teachers
- MATH 1101 - Foundations of the Real Number System Workshop
- MATH 1150 - Elements of Algebra and Statistics for Elementary and Middle School Teachers
- MATH 1540 - Selected Topics in Mathematics
- MATH 2040 - Applied Calculus I
- MATH 2041 - Applied Calculus I: Workshop
- MATH 2045 - Calculus for the Life Sciences
- MATH 2050 - Applied Calculus II
- MATH 2051 - Applied Calculus II: Workshop
- MATH 2110 - Calculus I
- MATH 2111 - Calculus I Workshop
- MATH 2120 - Calculus II
- MATH 2121 - Calculus II Workshop
- MATH 2130 - Calculus III
- MATH 2131 - Calculus III Workshop
- MATH 2150 - Differential Equations
- MATH 2170 - Introduction to Computer Algebra Systems
- MATH 2250 - Explorations in Geometry for Elementary and Middle School Teachers
- MATH 2450 - Foundations of Mathematics I: Discrete Mathematics
- MATH 2540 - Selected Topics in Mathematics
- MATH 2550 - Introduction to Linear Algebra
- MATH 2600 - Analytic Geometry
- MATH 2740 - Introduction to Statistics
- MATH 3200 - Selected Topics in History of Mathematics
- MATH 3450 - Foundations of Mathematics II: Math Reasoning
- MATH 3540 - Selected Topics in Mathematics
- MATH 3960 - Field Experience II: Application and Evaluation of Classroom Strategies
• MATH 4010 - Ordinary Differential Equations
• MATH 4021 - Advanced Mathematics I for Engineers and Physicists
• MATH 4030 - Partial Differential Equations
• MATH 4100 - Vector Analysis
• MATH 4200 - Mathematical Logic
• MATH 4300 - Modern Geometry
• MATH 4400 - Theory of Numbers
• MATH 4540 - Selected Topics in Advanced Mathematics
• MATH 4550 - Modern Algebra I
• MATH 4560 - Modern Algebra II
• MATH 4570 - Linear Algebra
• MATH 4650 - Analysis I
• MATH 4660 - Analysis II
• MATH 4670 - Multivariate Analysis
• MATH 4680 - Introduction to Complex Analysis
• MATH 4690 - Introduction to Topology
• MATH 4700 - Numerical Analysis I
• MATH 4710 - Numerical Analysis II
• MATH 4720 - Linear Optimization
• MATH 4740 - Theory of Numbers
• MATH 4800 - Field Experience I: Intro. To Classroom Strategies
• MATH 5021 - Applied Linear Analysis I
• MATH 5022 - Applied Linear Analysis II
• MATH 5100 - Teaching Mathematics at the College Level
• MATH 5210 - Mathematical Modeling
• MATH 5220 - Optimization
• MATH 5401 - Theory of Groups
• MATH 5402 - Theory of Rings and Fields
• MATH 5500 - Advanced Topics in Algebra and Number Theory
• MATH 5510 - Advanced Topics in Analysis
• MATH 5520 - Advanced Topics in Topology and Geometry
• MATH 5530 - Advanced Topics in Applied Mathematics
• MATH 5540 - Advanced Topics in Combinatorics and Graph Theory
• MATH 5580 - Advanced Complex Analysis
• MATH 5590 - Topology
• MATH 5700 - Numerical Linear Algebra
• MATH 5710 - Numerical Solutions of Partial Differential Equations
• MATH 5740 - Applied Probability Theory
• MATH 5800 - Real Analysis
• MATH 5960 - Comprehensive Examination
• MATH 5980 - Graduate Directed Study
• MATH 5990 - Thesis

Mathematics (Graduate)

All 4000-level courses may be applied toward master’s degree requirements except MATH 4550, MATH 4650, MATH 4900, and MATH 4950.
Department of Physics and Astronomy

Biological Sciences 140
Phone: (323) 343-2100
physics@calstatela.edu
www.calstatela.edu/dept/physics

Chair
Oscar O. Bernal
obernal@calstatela.edu
323-343-2100

The Faculty

Professors: Radi A. Jishi, Konrad A. Aniol, Oscar O. Bernal (Chair), Edward H. Rezayi, Jose P. Rodriguez, Susan Terebey, Guo-Meng Zhao.
Associate Professors: Milan B. Mijic.
Assistant Professor: Paul S. Nerenberg.

Overview

The Department of Physics and Astronomy offers both undergraduate and graduate programs in physics, with opportunities for professional preparation in a variety of subfields, including astronomy, astrophysics, biophysics, condensed matter physics, and nuclear physics.

The Department’s undergraduate programs include the Bachelor of Science (BS) degree in Physics, the Bachelor of Arts (BA) degree in Physics, and a Minor in Physics for students majoring in other fields. The BS in Physics consists of two options: a general program without specialization and an option in Biophysics. The BA in Physics also consists of two options: a general program without specialization and an option in Astrophysics. Both the BA and BS programs have an optional departmental honors program for qualified students. In addition, the Department participates in the interdisciplinary Bachelor of Science (BS) degree program in Natural Science and in the subject matter preparation for the Single Subject Teaching Credential in Science through their Physics emphases.

The Department’s graduate program consists of a Master of Science (MS) degree in Physics that offers students a choice between two culminating experiences: a comprehensive exam or a research thesis. The MS program prepares students for PhD programs in physics and astronomy and related careers in academia, industry, business, and government.

Programs

Degree - Undergraduate
- Physics, B.A.
- Physics, B.S.

Degree - Graduate
- Physics, M.S.

Minor - Undergraduate
Minor in Physics
Teaching Credential
Natural Science Credential Program
Department of Political Science

Overview
Faculty and students of the Department of Political Science engage in teaching and learning-critically and systematically-about government, politics, public affairs, and public policy in the United States and the world. Political science courses embrace elements of the liberal arts, social sciences, and citizen education. The Department offers three degree programs: Bachelor of Arts in Political Science, Master of Arts in Political Science, and Master of Public Administration.

The Bachelor of Arts in Political Science provides pre-professional education for careers in government, non-profit organizations, teaching, and business, as well as for admission to graduate and law school. Students may choose from four options: General Political Science, Global Politics, Pre-Legal Studies, and Public Administration. We also offer minors in General Political Science, Pre-Legal Studies, Public Administration, and Global Politics to students majoring in other subjects. The two graduate degree programs prepare students for professional careers in government, public service, public sector management, international relations, and teaching. Our graduate and undergraduate courses also help prepare students for more effective civic engagement and participation in the political life of their communities.

Mission Statement
The mission of the Department of Political Science is to combine teaching, research, and scholarship to educate students to:

- Think critically and systematically about government and politics across local, national, and global settings;
- Prepare for successful careers and graduate study in law, public service, politics, international affairs, and numerous other fields;
- Become active and informed citizens through an understanding of American politics and society; and,
- Contribute to the discipline of political science through professional participation and scholarly activities in academic and civic communities.

Accreditation
The Master of Public Administration program is accredited by NASPAA (Network of Schools of Public Policy, Affairs, and Administration). NASPAA is the recognized global accreditor of master’s degree programs in public administration, public policy, public affairs, non-profit and related fields.

The Faculty

Professors: Taylor Dark (chair), Timothy C. Lim, Michael L. McLendon
Associate Professors: Emily Acevedo, Martin Adamian, Gar Culbert, Jessica DeShazo, Ellen Shiau
Assistant Professors: Gabrielle Clark, Xian Gao, Chongmyoung Lee, Marla Parker

Programs

Degree - Undergraduate
- Political Science, B.A.

Degree - Graduate
- Political Science, M.A.
- Public Administration, M.P.A.

Minor - Undergraduate
- Minor in Political Science General
- Minor in Political Science Global Politics
- Minor in Political Science Prelegal Studies
- Minor in Political Science Public Administration

Teaching Credential
- Subject Waiver for the Single Subject Credential in Social Sciences
Department of Psychology

King Hall C3104
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E-mail: psych@calstatela.edu
Website: www.calstatela.edu/academic/psych/html/deptmenu.htm

Chair
Gaithri Fernando
gfeman2@exchange.calstatela.edu
323-343-2252

Overview

Psychology is the scientific study of behavior and the mind. The field also encompasses the methods, procedures, and instruments necessary for the study of these processes. As the American Psychological Association puts it, “The discipline embraces all aspects of the human experience - from the functions of the brain to the actions of nations, from child development to care for the aged” (APA, 2021). By describing, measuring, and analyzing behavior, psychologists attempt to predict that behavior reliably and to change or enhance it in ways beneficial to individuals and their communities.

The mission of the Cal State LA Psychology Department aligns with those of the College of Natural & Social Sciences and the University. Our mission is to provide students with the opportunity to excel academically and professionally by using a teacher-scholar mentoring model to teach psychology as a scientific discipline that accurately reflects the diversity of life and human experience. The department is committed to excellence in teaching, research, practice, and scholarship. Our program learning outcomes focus on acquisition of knowledge, enhancing communication and critical thinking skills, and professional development, including ethical and responsible behavior in one’s chosen profession. Students gain a sense of community through their participation in Psi Chi, the psychology honor society. The undergraduate program provides basic training for students planning a professional career in psychology, as well as for those who need a general background in human behavior for fields such as law, medicine, religion, government, management, sales, marketing, or industrial relations.

With an undergraduate degree in psychology you can be employed in numerous and varied settings, including in local, state, and federal service organizations, community organizations, social service agencies, business and industrial companies, personnel and public relations firms, hospitals, and research centers. Many students also volunteer their time while in school and find positions relating to their volunteer work after graduation. A significant number of students go on to earn a post-graduate degree and/or certifications in specialized fields such as drug and alcohol abuse counseling and applied behavior analysis. Having these degrees and certifications will enhance employability in higher positions. Currently the department offers course clusters in behavior analysis and child development that will facilitate students' entry into these specializations and certificate programs.

The Department of Psychology offers programs leading to Bachelor of Arts, Master of Science, and Master of Arts degrees. The graduate degrees are described in the Graduate Programs section.

The Faculty

Professors: Ramani S. Durvasula, Mitchell Eisen, Joel Ellwanger, Gaithri Fernando (Chair), Senqi Hu, Robert Kennison, Eric Kohatsu, Pamela C. Regan, Heidi Riggio, Henry Schlinger, Ji Son, Douglas Stenstrom, Kaveri Subrahmanyam.

Assistant Professors: Daisy Camacho-Thompson, Steven Frenda, Matthew Jackson, Karen Wu.

Emeriti: Burton L. Alperson, Theodore S. Bell, Desdemona Cardoza, Nancy Cobb, Annette Ehrlich, Herbert Goldberg, Harold J. Gottlieb, Thomas M.
The Campaign for Cal State LA

The Graduate Program

The Department of Psychology offers both Master of Arts and Master of Science degrees. The Master of Arts degree in Psychology is a mentor-based, rigorous graduate program designed to develop research and conceptual skills for students whose primary interest is in continuing their education in a doctoral program. Students are encouraged to contact a faculty member in the area of research in which they are interested before applying to the program. Positions in the department are limited and acceptance into the program depends on students finding someone on the faculty who will agree to serve as a mentor. The Master of Science in Forensic Psychology prepares students to work in the criminal justice system, or to continue their education in doctoral programs in applied psychology.

Programs

Degree - Undergraduate
- Psychology, B.A.

Degree - Graduate
- Psychology, M.A.
- Psychology, M.S.

Minor - Undergraduate
- Minor in Psychology
Department of Sociology

Overview

Sociology is the scientific study of social behavior, social institutions, and social structure. It provides a background of understanding and research skills for students interested in a variety of occupations. The department’s programs prepare students for advanced professional study in sociology, social work, and law as well as positions in public and private social service agencies. Sociology will also appeal to students whose intellectual and career interests include working with people in business and other organizations.

Sociology majors study various subjects, including: race/ethnic relations, gender issues, interpersonal relationships, religion, law, health care, child development, aging, urban populations, social inequalities, crime, occupations, popular culture, social deviance, politics, social psychology, sociological theories, and sociological methods. The primary purpose of the academic program in sociology is to enhance students’ analytical abilities and understanding of social phenomena.

Students pursuing legal, educational, and governmental careers may benefit from sociological perspectives on human relations. Students who intend to follow careers in management, marketing, human resources, public relations, advertising, journalism, criminal justice, nursing, and comparable areas may find particular value in combining the study of sociology with their professional preparation.

Four Bachelor of Arts degree options in Sociology; minors in Sociology, in Law and Society, and in Social Gerontology; and the Master of Arts degree program are described below.

The Faculty

Professors: Bradley Campbell, Wai Kit Choi, Elaine Draper, Gabriela Fried Amilivia, Roseann Giarrusso (Chair), Hyojoung Kim, Molly Talcott.
Associate Professors: Louis Esparza.
Assistant Professors: Shweta M. Adur, Luoman Bao, Katie Dingeman, Kristen Discola, Libby Lewis, Luis F. Nuno, William E. Rosales, Tanya Sanabria, Robert D. Weide

Minors in Sociology

The Department of Sociology offers minor programs for students majoring in other fields. The Minor in Sociology requires 28 units, the Law and Society Minor requires 28 units, and the Social Gerontology Minor requires 24-28 units.

Programs

Degree - Undergraduate
- Sociology, B.A.
- Degree - Graduate
- Sociology, M.A.
- Minor - Undergraduate
  - Minor in Law and Society
  - Minor in Social Gerontology
  - Minor in Sociology

Minor - Undergraduate

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Program in Latin American Studies

Program in Latin American Studies
King Hall 3006
Phone: (323) 343-2298, 323-343-2290
Website: http://www.calstatela.edu/academic/las/
E-mail: las@calstatela.edu

Chair/Director
Erica Verba

The Program and Its Mission
Latin American Studies is an interdisciplinary program that bridges the social sciences, arts, and letters to provide students with a broad understanding of the historical, cultural, political, economic, and social conditions that shape Latin America and its connections to the rest of the world. A degree in Latin American Studies prepares students for a wide range of career opportunities, both in the United States and abroad, including government, teaching, business, social services, community organizing, academia, and the arts. The program draws upon the expertise of over 40 Cal State L.A. faculty members whose work focuses on Latin America and Latin American populations in the US.

The program is committed to working with local Latin American populations and community organizations. Southern California is home to the largest Mexican population outside of Mexico, the largest Central American populations outside of Central America, and substantial settlements of South Americans, Puerto Ricans, Cubans, and Dominicans. This makes Cal State L.A. an ideal place to explore the diversity of Latin American cultures and their increasingly complex transnational ties to the United States.

The program offers: a Bachelor of Arts degree in Latin American Studies, a Masters of Arts degree in Latin American Studies, a minor in Latin American Studies, and a minor in Central American Studies.

The Faculty
Instruction for the Latin American Studies Program is provided by members of the faculty who are experts on Latin America and Latin American populations in the United States drawn from relevant departments and programs. These include: Anthropology, Art, Chicana(o) and Latina(o) Studies, Economics and Statistics, Education, English, History, Geosciences and Environment, Liberal Studies, Modern Languages and Literatures, Music, Political Science, Sociology, Social Work, Television, Film and Media Studies, and Women’s, Gender, & Sexuality Studies.

Programs
Degree - Undergraduate
- Latin-American Studies, B.A.

Degree - Graduate
- Latin American Studies, M.A.

Minor - Undergraduate
- Minor in Latin American Studies
Programs in Natural Science

Natural Science Program

Biological Science 154
323-343-5270
NatSci@calstatela.edu
Natural Science Program | Cal State LA

Director
Dr. Jennifer Garrison
323-343-2412

Faculty
Dr. Angel Hamane, Geoscience, Education faculty
Michelle Vanegas, Geoscience faculty
Dr. James Rudd, Chemistry Affiliate faculty, NATS Program Advisor
Dr. Paul Narguizian, Chemistry Affiliate faculty
Dr. Tina Salmassi, Biology Affiliate Faculty
Dr. Katrina Yamazaki, Biology Affiliate Faculty
Dr. Jose Rodrigues, Physics Affiliate Faculty
Dr. Christina Restreppo, CCOE Affiliate Faculty

Overview
Programs offered in the Natural Science Program emphasize the interrelationships among the natural science disciplines, including biology, chemistry, geoscience, and physics & astronomy. Because the degree programs in Natural Science provide broad training across several science disciplines, career opportunities for persons with the degree span a wide range. The rapid pace of scientific and technical advances makes a broad understanding of science valuable to careers in education, academia, business, government, law, medicine, nonprofit organizations (e.g., museums, private foundations), and other fields. A degree in Natural Science also serves as a solid foundation for additional training, such as a teaching credential, law degree, medical degree that is often required for more advanced career positions. Students can pursue a BS in Natural Science or Applied Science, and there are two minors; Natural Science and Science Teacher Preparation. We also offer a certificate in Natural Science.

Mission Statement
The mission of the Natural Science Program is to provide broad training across the natural science disciplines for students seeking interdisciplinary and applied science careers for which a broad science background is useful.

Accreditation
Accreditation received on 10/2018 (State of California, California Commission on Teacher Credentialing)

Miscellaneous
The NATS Program BS in Applied Science degree includes the only degree program in the State of California to provide a two-year career advancement pathway for Medical Laboratory Technicians (MLTs) to enter post-baccalaureate programs to train as Clinical Laboratory Scientists (CLS).
Programs

Degree - Undergraduate
- Natural Science, B.S.

Minor - Undergraduate
- Minor in Natural Science

Non Degree - Undergraduate
- Undergraduate Certificate in Natural Science

Teaching Credential
- Natural Science Subject Matter Program
Overview of the college

The College of Professional and Global Education (PaGE) is ever-evolving to consistently deliver timely and relevant higher and extended education programs to individuals, businesses, government and non-profits throughout southern California. PaGE’s multi-faceted regional and international student focus nurtures minds and advances careers. Through innovative curriculum and life-changing experiences, students gain new perspectives, become more informed and ready for the challenges ahead.

Opened in 2016, Cal State LA Downtown extends the University’s footprint of high quality teaching and extensive resources to students working and living in the heart of Los Angeles. Our state-of-the-art and spacious DTLA campus offers undergraduate and graduate programs, certificate programs and professional development programs to meet the needs of the region, as well as current and future workforce demands.

Incoming international students continue to choose Cal State LA as a destination university. International Programs and Global Education (IPGE) guides their enrollment and helps them create a pathway to Cal State LA, and maximize their studies once they are here. Furthering our cross-
cultural reach, IPGE also creates many Study Abroad options for Cal State LA students to gain invaluable international experiences and skills that enhance their future careers in a global society. Designed for students with advanced English language skills, the Semester in LA program provides international students with a unique opportunity to experience the best of American university life without formal admission to Cal State LA. Students can take classes over one or two semesters alongside U.S. students.

From international studies and degree completion programs to professional courses and personal enrichment classes, our programs are designed to meet the diverse needs of every type of adult learner. We are committed and dedicated to empowering our students to thrive and achieve.

Mission Statement
The College of Professional and Global Education provides flexible, relevant, and practical educational pathways, preparing individuals and organizations to engage, serve, and succeed in the regional and global economies.

Degree Programs
Bachelor of Science in Nursing Program (ABSN)
ADN-BSN Collaborative Program
Bachelor of Arts in Communication
Bachelor of Arts in Psychology
Bachelor of Science in Business Administration
Bachelor of Science in Hospitality, Wellness and Leisure Studies
Fully Employed MBA Program
Master of Music in Choral Conducting (MMCC)
Master of Public Health
Master of Social Work
Clinical Laboratory Scientist
Clinical Genetic Molecular Biologist Scientist
Post-Baccalaureate Certificate in Nutritional Science

Certificate Programs
Community Teaching Artist
Healthcare Revenue Cycle Administration
Leadership
Paralegal Studies
Project Management

Professional Training Programs
Accounting and Tax Seminars
Bilingual Authorization Program
Engineering Test Preparation
Medical Billing and Coding
Oracle Database Administration Training
Oracle Java SE 8 Training
Pharmacy Technician
Society for Human Resource Management (SHRM) Certification Prep
Strategies for Professionals: Improvisation and Acting

Institutional Programs
Open University
Summer Session
Winter Session
May Session

International Programs and Global Engagement

Study Abroad

Semester in L.A. Program
Overview

The Honors College at Cal State LA was founded in 2010, and offers outstanding students an opportunity to participate in a scholarly community dedicated to inquiry and discovery, creative and critical thinking, and the creation of knowledge that is linked to positive societal impact. Its interdisciplinary curriculum emphasizes community and civic engagement and takes advantage of the vast resources of Los Angeles, particularly in the first year curriculum through which students engage with and critically analyze challenges and perceptions of the Los Angeles region through humanities, arts, and social sciences lenses. It values a liberal arts education, while recognizing and making use of the resources available at a large urban public university.

The Cal State LA Honors College supports approximately 300 students total, currently admitting 80 to 100 new freshman, continuing, and transfer students into the program each year. Approximately one third of Honors College students belong to the Early Entrance Program (EEP), through which students as young as 11 years of age are able to skip most or all of high school, and earn a baccalaureate degree from Cal State LA without the need to complete a high school program. The EEP at Cal State LA was founded in 1982, is one of only three similar programs in the western United States, and is the only one of its kind in the nation that admits students as young as 11.

Learning Goals and Outcomes

Recognizing the need for advanced intellectual and creative skills that emphasize interdisciplinary and independent thinking, students in the Honors College are expected to meet learning outcomes in the following areas.

Inquiry, Analysis, and Research    Students develop an understanding of modes of inquiry in different disciplines. They undertake effective inquiry that demonstrates open-mindedness and uses a systematic process that involves a rigorous assessment of evidence, data, and social, economic, and cultural contexts. At advanced levels, students formulate relevant research questions and produce original research, scholarly or creative projects.

Creative Thinking    Students will be able to synthesize existing ideas, images, or expertise in original and imaginative ways characterized by a high degree of innovation, divergent thinking, and risk-taking.
**Problem-Solving**  Students will learn to develop, implement, and evaluate a solution that addresses an open-ended question or achieves the desired goal.

**Civic Engagement**  Students will learn how to make a difference in the civic life of our communities and promote the quality of life in local and global communities, through both political and non-political processes.

**Leadership**  Students will learn to take initiative, work effectively in teams to achieve a common purpose, involve and motivate others, and demonstrate self-leadership and commitment.

**Scholarships**

All eligible applicants to the Honors College will be considered for recruitment scholarships. No separate application is required, unless financial need is a scholarship criterion. Scholarships will be awarded based on a comprehensive review of application materials. Continuing students in Good Standing will also be considered for scholarships for which they qualify.

**Pathways to complete the Honors College Program**

- Early Entrance Program Curriculum
- The Honors College Curriculum
Early Entrance Program

EEP Main Office: King Hall D140
EEP Website: http://www.calstatela.edu/academic/eep
Phone (323) 343-2287 | Fax (323) 343-5575 | eepstaff@cslanet.calstatela.edu

Overview

The Early Entrance Program (EEP) was established at Cal State LA in 1982 and is a distinct community within the Honors College. The EEP allows qualified students between the ages of 11 and 15 the opportunity to enroll in College early as full-time students. With a community of approximately 100 students, EEP offers a challenging and focused academic environment, along with dynamic social opportunities, that allow young students to excel in a University setting.

Prospective EEP students follow a separate admissions process than that of Honors College applicants. All Honors College policies and requirements apply to EEP students.

For admission, program requirements, and further information, please contact the EEP Office, view the Early Entrance Program Curriculum page, and visit the EEP website: https://www.calstatela.edu/academic/eep.

Programs

Non Degree - Undergraduate

- Early Entrance Program Curriculum
The Honors College Program

Honor College Main Office: King Hall D1045
Advisement Office: King Hall D145 (Basement)
College Website: http://www.calstatela.edu/honorscollege
Phone (323) 343-5969 | Fax (323) 343-5966 | honorscollege@calstatela.edu

Overview
The Cal State LA Honors College is committed to admitting motivated students who are interested in actively participating in our intellectual, social, and community engagement programs. Both new and continuing students are eligible for admission to the Honors College. New students must also be admitted to the University.

For admission, program requirements and further information, please contact the Honors College Office, view the The Honors College Curriculum page and visit the college website: http://www.calstatela.edu/honorscollege.

Programs
Degree - Undergraduate

- The Honors College Curriculum
## Library Courses

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<th>Courses</th>
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<td>LIBR 1500 - Introduction to Information Literacy and Research Skills</td>
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<td>LIBR 2300 - Intermediate Information Literacy and Research Skills for Lifelong Professional Success</td>
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<td>LIBR 2500 - Intermediate Information Literacy and Library Research Skills</td>
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<td>LIBR 2600 - Geographic Information Literacy (also listed as GEOG 2600)</td>
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<tr>
<td>LIBR 3075 - Introduction to Archives Principles and Practice</td>
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<td>LIBR 3300 - Advanced Information Literacy for Decision Making in the Professional World</td>
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<td>LIBR 3540 - Race, Gender, and Information in Contemporary Society</td>
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<tr>
<td>LIBR 4300 - Legal Information Literacy</td>
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<td>LIBR 4400 - Information Law and Policy</td>
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</tbody>
</table>
Special Major for the Bachelor's Degree

Further information is available from the Office of Undergraduate Studies, Administration 725.

CalState TEACH (CST)

Multiple Subject, CalStateTEACH (CST) is both a preservice program and an intern program. CalStateTEACH is an alternative path to a multiple subject preliminary teaching credential available to individuals residing in Los Angeles, Ventura, and Santa Barbara Counties. CalStateTEACH is designed specifically to serve teachers who are interns or who can volunteer to practice teach in an elementary school (grades K-6). It is also designed for those who want to become teachers but are unable to access campus programs due to personal circumstances or because they live beyond commuting distance to a university. The program has been constructed to integrate the theory and practice of teaching with the daily experiences of teachers in the classroom.

CalStateTEACH is a Web-enhanced program in which students work in small groups, guided and supported by faculty of CalStateTEACH Los Angeles as well as by on-site school personnel. This flexible form of instruction allows part-time, home-based study and uses a rich mix of print, Internet, CD ROM, and video. There are no regular university classes to attend, although there are five Saturday seminars over the course of the program. After successfully completing the program, participants will have earned a Multiple Subject Credential and 40-49 semester units of credit.

The CalStateTEACH program is offered in four terms. Fees include the cost of instruction and all books, course guides, videotapes, CDROM, and computer software. Federal and state financial aid in the form of grants and loans are available for qualified students. For more information, contact Dr. Ernest Black ernest.black4@calstatela.edu. The CalStateTEACH public website is www.calstateteach.net.

Credit for Prior Experiential Learning (CPEL)*

Through the CPEL program, Cal State LA grants undergraduate academic credit for prior learning, knowledge, or skills-based experience that has been documented and evaluated according to campus policy. Students should be aware, however, that policies for earning credit for prior learning vary among CSU campuses.

Cal State LA grants up to 3 semester units of resident credit for UNIV 2950, a course in which the student enrolls and, in collaboration with a faculty sponsor, prepares a portfolio documenting the prior learning. In addition, a student may earn up to 6 units of nonresident credit, applicable to a bachelor’s degree, for learning, knowledge, or skills-based experience that has been documented and evaluated according to campus policy. To qualify, students must have completed 30 semester units in residence at Cal State LA and not more than 111 semester units overall, and must demonstrate how the prior learning articulates with their present educational objectives. Credit is awarded for UNIV 2950 and for the prior learning based on faculty evaluation of the learning experience in terms of academic standards both within the discipline and university-wide. Applications for CPEL are available in the office of the Dean of Undergraduate Studies, Administration 725.

Internship in Public Service*

The Internship in Public Service program combines individual instruction with practical experience in government agencies and quasi-public enterprises. Although enrollment usually is restricted to Political Science majors, non-majors with appropriate background and preparation may apply.
The program operates similarly to the Cooperative Education program, except that the maximum 4 semester units earned may apply only to upper-division free elective credit rather than toward the major. A qualifying civil service examination is required for admission to some internship programs. Information about opportunities and qualifications may be obtained from the coordinator in the Political Science Department.

*NOTE: Students should note that a limited amount of unit credit is allowed toward the baccalaureate for each of these programs. Policies and regulations differ among various departments, divisions, schools and colleges. Each student should consult the appropriate major department, division, school or college for specific procedures and instructions.*

**Cooperative Education**

Cal State LA offers a range of Cooperative Education courses carrying different unit values.

The following courses are offered through the Cooperative Education program.

- **UNIV 2980** Preparation for Cooperative Education (1 units)
- **UNIV 3980** Cooperative Education (1-3 units)
- **UNIV 3990** Cooperative Education Honors (1-3 units)
- **UNIV 4980** Advanced Cooperative Education (1-3 units)

**UNIV 2980** is open to all students without restriction. Admission to **UNIV 3980**, **UNIV 3990**, and **UNIV 4980** is arranged through the coordinator for the student’s major department, division or school. Admission to **UNIV 3990** requires **UNIV 2980** as prerequisite, as well as eligibility for a University or academic department or division honors program.

A minimum 2.35 overall grade point average is required and students must have completed 30 semester units of course work before requesting permission of their major department, division or school to enroll. Approved employment, periodic conferences, and written reports are required.

**Programs**

**Degree - Undergraduate**

- [Special Major, Bachelor’s Degree](#)

**Degree - Graduate**

- [Interdisciplinary Studies Master’s Degree](#)
Intercollegiate Athletics

Intercollegiate Athletics Office
Physical Education 104
Telephone: (323) 343-3080

Athletics Sports Information, Marketing, Promotions Office
Physical Education 212
Telephone: (323) 343-5308
Results Hotline: (323) 343-3198
FAX: (323) 343-3199
E-mail: dbridges@calstatela.edu
Website: www.calstatela.edu/univ/athletic

Executive Director: Daryl Gross
daryl.gross@calstatela.edu
Assistant Director: Daniel Garrett
daniel.garrett@calstatela.edu
Director of Development: Tracey Hecht
thecht2@calstatela.edu
Sports Information Director: Paul Helms
phelms@calstatela.edu
Assistant Director for Compliance: Demetrus Caldwell
dcaldwe3@calstatela.edu
Senior Associate Dean: Dr. Anne Larson
alarson2@calstatela.edu
Faculty Athletics Representative: Eugene Hutchinson
ehutchi2@calstatela.edu
Facility and Event Manager: Rafael Navarro
jnavarro@calstatela.edu
Business Manager: Myles Bridgewater-Jackman
mbridge@calstatela.edu
Academic Adviser: Edgar Padilla
epadil19@calstatela.edu
Head Athletic Trainer: Lorraine Rudd
lrudd@calstatela.edu
Head Coaches:

Baseball:
Vince Beringhele
vberring@calstatela.edu
Jim Saia
jsaia@calstatela.edu

Basketball - Men’s:
David Elliott, Torino Johnson, Jia Perkins
hkerst1@calstatela.edu

Basketball - Women’s:
Hans Kersting

Golf - Women’s:
Chris Chamides
cchamid@calstatela.edu

Soccer - Men’s and Women’s:
Richard Gallien
rgallie@calstatela.edu

Tennis:
Tina Davies-Fernandez	
tina.daviesfernandes@calstatela.edu
Juan Figueroa
Juan.Figueroa65@calstatela.edu

Mission of the Division of Intercollegiate Athletics

The fundamental purpose of the Division of Intercollegiate Athletics at Cal State LA is to provide an outstanding athletics program as an integral part of the University’s mission, holding as its greatest priority the educational experience of student-athletes. The Division is dedicated to maintaining the highest standards of quality, of professionalism, and of competitive excellence.
About the Division of Intercollegiate Athletics

Cal State LA is a member of the National Collegiate Athletic Association (NCAA) and the California Collegiate Athletic Association (CCAA). The Intercollegiate Athletics program fields teams in men’s baseball, basketball, soccer, indoor and outdoor track and field, and cross country. Women’s teams compete in basketball, cross country, soccer, tennis, indoor and outdoor track and field, and indoor and beach volleyball. Athletically related grants-in-aid (scholarships) may be available to those student-athletes who demonstrate superior academic and athletic performance.

The Division of Intercollegiate Athletics program is based on sound educational principles and practices and is a part of the educational mission of the University and is well-integrated into the educational environment of the University. Student-athletes must maintain normal academic progress toward completion of their degree in accordance with a formal policy approved by the Intercollegiate Athletics Board (IAB), academic senate and the President.

In addition, Cal State LA student-athletes spend many hours annually with area youth as part of the Golden Eagle community service programs, including spreading holiday cheer at local hospitals, reading at local elementary schools and hosting approximately 250 youngsters as part of National Student-Athlete Day.

The student-athlete advisory committee (SAAC) is made up of student-athletes from each Golden Eagle intercollegiate athletics squad and is assembled to provide insight on the student-athlete experience. The SAAC also offers input on the rules, regulations and polices that affect the lives of student-athletes. Each Golden Eagle team has at least one representative on the SAAC undergraduate programs.

Normal Progress for Student Athletes

In order to be eligible for competition in intercollegiate athletics, student-athletes must earn units in courses acceptable toward a specific degree program at a minimum rate of 24 semester units between seasons of competition. As prescribed by NCAA regulations, 75 percent of these units (18) must be earned in fall and spring semesters.

Effective fall 2016, student-athletes must earn at least nine (9) normal progress units in the immediately preceding semester to be eligible for competition.

In the freshman year only, students may count up to 12 units of satisfactorily completed precollegiate courses that are prerequisite to specific courses acceptable for any degree program.

Student-athletes must formally declare a major by the beginning of their fifth semester of collegiate enrollment. Fifth semester student-athletes will be declared eligible by the Faculty Athletics Representative only after receipt of the following:

1. Evidence of the student-athlete’s formally declared major.
2. A copy of the student athlete’s department advisement form signed by the department adviser.

Student-athletes who change a major shall be required to supply an updated advisement form to the Faculty Athletics Representative. After a change of major, a student-athlete may meet the normal academic progress requirements if the units earned prior to the change are acceptable toward the degree previously sought, and the units earned from the time of the change are acceptable toward the new desired degree. This means that changing a major is not a valid reason for failing to meet normal progress.

Other Factors Affecting Eligibility

Student-athletes must maintain a minimum C (2.0 on a 4.0 scale) grade point average at all times in both their overall collegiate record and their Cal State LA work in order to remain eligible for intercollegiate athletics competition. A necessary condition for practice and competition shall be enrollment in no fewer than 12 units of coursework unless an official “Application for Graduation” indicates the student-athlete needs less than 8 units to graduate.

Student-athletes must attend a mandatory annual meeting conducted by the Division of Intercollegiate Athletics prior to participation. One purpose of this meeting is to disseminate information concerning NCAA, CCAA and Division rules pertaining to amateurism, eligibility, academics, ethics, and grievance procedures. In addition, student-athletes will be asked to sign required NCAA and CCAA forms as well as complete health and insurance forms.

Competition in intercollegiate athletics at Cal State LA must be completed within the first 10 semesters of full-time attendance* at this or prior institutions. An additional limit of four seasons of competition applies separately to each sport. For student-athletes who transfer from other collegiate institutions, the Faculty Athletics Representative shall determine the number of full-time semesters of attendance prior to transfer as well as the number of competition seasons used. Such student-athletes shall be subject to all of the above requirements effective their first semester of attendance at Cal State LA.

* Full-time attendance is defined by the NCAA as any quarter or semester (exclusive of summer terms) in which a student is enrolled in 12 or more units at any time in the term.
Courses

- ATHL 3410 - Series: Individual Or Dual Sports
- ATHL 3410C - Cross Country (Men's)(Women's)
- ATHL 3410F - Track And Field (Men's) (Women's)
- ATHL 3410G - Golf (Women's)
- ATHL 3410T - Tennis (Women's)
- ATHL 3420 - Series: Individual Or Dual Sports
- ATHL 3420B - Baseball (Men's)
- ATHL 3420K - Basketball (Men's) (Women's)
- ATHL 3420S - Soccer (Men's) (Women's)
- ATHL 3420V - Volleyball (Women's)
- ATHL 3540 - Special Topics
Undergraduate Studies Courses

Courses

University Courses (Undergraduate)

NOTE: Courses that are designated University (UNIV) frequently are interdisciplinary in nature. Some are limited to certain categories of students. Cooperative Education (UNIV 2980, UNIV 3980, and UNIV 4980) and CPEL (UNIV 2950) courses appear in this catalog under the title UNIV, but appear in the Schedule of Classes with the course abbreviations used by the various departments, divisions and schools that offer them.

- UNIV 0540 - Special Topics
- UNIV 0600 - Study Group
- UNIV 1010 - Introduction to Higher Education
- UNIV 1540 - Special Topics
- UNIV 2540 - Special Topics
- UNIV 2950 - Credit for Prior Experiential Learning
- UNIV 2980 - Preparation for Cooperative Education
- UNIV 3010 - Transition to CAL STATE LA for Undeclared Majors
- UNIV 3540 - Special Topics
- UNIV 3980 - Cooperative Education
- UNIV 3990 - Cooperative Education Honors
- UNIV 4000 - Writing Proficiency Examination
- UNIV 4010 - Writing Proficiency
- UNIV 4540 - Special Topics
- UNIV 4910 - Peer Mentoring and Collaborative Learning
- UNIV 4980 - Advanced Cooperative Education
- UNIV 4990 - Undergraduate Directed Studies

University Courses (Graduate)

- UNIV 5980 - Graduate Directed Studies
- UNIV 5990 - Thesis
- UNIV 5995 - Project
- UNIV 9000 - Graduate Studies
Notes:

- All 4000-level courses may be applied toward master's degree requirements, subject to limits established by the department and approval of the graduate adviser.
- Classified graduate standing is required for enrollment in 5000-level courses; exception applies to students who are enrolled in a postbaccalaureate certificate or credential program.

### Accounting (Undergraduate)

**Upper division standing is prerequisite to enrollment in 3000- and 4000-level ACCT courses.**

- **ACCT 2100 - Principles of Financial Accounting**

  (3)

  **This course is repeatable:** No  
  **Max # of units may be repeated:** 0  
  **Total # of units allowed for credit:** 3  
  **Max times this course can be taken for credit:** 1

  **Course Description:** Introduction to financial accounting. The course focuses on the accounting cycle and preparation of financial statements using Generally Accepting Accounting Principles. Some sections may be technologically mediated.  
  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus  

  **Prerequisite(s):** None  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No
ACCT 110 - Principles of Managerial Accounting

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Cost terms, cost behavior and cost systems. Use of accounting data for planning, budgeting, and control. Some sections may be technologically mediated.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): ACCT 2100
Needs Permission to Enroll: No
Special Fee Applied: No

ACCT 120 - Accounting Information for Decision Making

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Use of financial and managerial accounting information to plan, analyze, control, evaluate, and improve the activities of a firm. Some sections may be technologically mediated.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ACCT 2100, ACCT 2110 and upper-division standing.
Needs Permission to Enroll: No
Special Fee Applied: No

ACCT 2110 - Intermediate Financial Accounting and Reporting I

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1
Course Description: Accounting theory and practice relating to problems of asset valuation and classification in accounts and statements.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): ACCT 2100, ACCT 2110
Needs Permission to Enroll: No
Special Fee Applied: No

• ACCT 3200B - Intermediate Financial Accounting and Reporting II

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Valuation and classification of long-term assets, liabilities and stockholders' equity; study of selected contemporary accounting issues.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): ACCT 3200A with a grade of C or better
Needs Permission to Enroll: No
Special Fee Applied: No

• ACCT 3210 - Taxation of Individuals

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Statutes, regulations, administrative rulings, and court decisions relating to federal and California income taxation of individuals.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): ACCT 3200A with a grade of C or better, and upper-division standing.
Needs Permission to Enroll: No
Special Fee Applied: No

• ACCT 3220 - Cost Accounting

(3)

This course is repeatable: No
Max # of units may be repeated: 0
ACCT 3250 - Leadership and Professional Skills for Accountants

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Through practice and multiple assessments, focuses on development and mastery of leadership and professional skills for the accounting profession: creative and critical thinking; managing conflict; delegating; and communicating.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ACCT 3200B, BUS 3050 and upper-division standing.
Needs Permission to Enroll: No
Special Fee Applied: No

ACCT 3610 - Job Search for Accountants

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 1
Max times this course can be taken for credit: 1

Course Description: This course teaches students how to effectively search for a job and start their career. Skills learned in this class will be used by students throughout their professional careers.

Hours per Week: 1 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Upper-division standing.
Needs Permission to Enroll: No
Special Fee Applied: No

ACCT 3620 - Writing for Success
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 1
Max times this course can be taken for credit: 1

Course Description: This course reinforces the importance of effective writing for success in an accounting career. Rules of usage, composition, and grammar are reviewed.

Hours per Week: 1 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): BUS 3050 or equivalent; and upper-division standing.
Needs Permission to Enroll: No
Special Fee Applied: No

• ACCT 3630 - Fraud Detection Techniques

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 1
Max times this course can be taken for credit: 1

Course Description: Students are introduced to the “red flags” indicative of potential fraud; sources for background information; and basic methods to establish a financial profile of an individual or a company.

Hours per Week: 1 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ACCT 2100 or equivalent; and upper-division standing.
Needs Permission to Enroll: No
Special Fee Applied: No

• ACCT 4200 - Advanced Financial Accounting and Reporting

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Problems associated with preparation of consolidated financial statements; foreign currency translation; and partnerships. Some sections of this course may be technologically mediated.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): ACCT 3200B and upper-division standing.
Needs Permission to Enroll: No
Special Fee Applied: No
• **ACCT 4210A - Corporate Taxation**

  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1

  **Course Description:** A study of the federal income taxation of corporations and their shareholders. Topics include choice of entity, corporate formation, operating rules, distributions and liquidation.  
  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face, Hybrid, Online  
  **Campus:** Main Campus

  **Prerequisite(s):** ACCT 3210 with a grade of C or better  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No

• **ACCT 4210C - State and Local Taxation**

  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1

  **Course Description:** Application of interstate income allocations; multi-state tax compact; separate apportionment accounting; foreign country sourced income; and taxation of air transportation, mail order sales taxes, gross receipts taxes, and highway taxes.  
  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus

  **Prerequisite(s):** ACCT 3210 with a grade of C or better  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No

• **ACCT 4210D - IRS' Volunteer Income Tax Assistance (VITA) Program**

  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1

  **Course Description:** This course provides students with the knowledge to complete actual income tax returns and experience in completing returns for individuals. Some sections of this course may be technologically mediated.  
  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus
· ACCT 4240A - Accounting Information Systems

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Study of accounting information systems and internal controls; provides the tools necessary to understand and evaluate accounting information systems. Restricted to undergraduate students.  
Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face, Hybrid, Online  
Campus: Main Campus

Prerequisite(s): ACCT 3200A

Needs Permission to Enroll: No  
Special Fee Applied: No

· ACCT 4240B - Auditing

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Students gain an understanding of audit and assurance services, emphasizing financial statement audit opinions by independent auditors, auditing concepts and practices used in assurance services used in public practice.  
Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): ACCT 4240A, ACCT 3200B with a grade of C or better

Needs Permission to Enroll: No  
Special Fee Applied: No

· ACCT 4250 - International Accounting

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: This course covers the development and application of international accounting standards in a global business environment. Topics include foreign currency translation, financial reporting and disclosure issues for multinational organizations.  
Hours per Week: 3 lecture hour(s).
• ACCT 4270 - Governmental and Institutional Accounting

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Principles and problems of fund accounting for governments and nonprofit institutions; budgets, revenues, expenditures, tax levies, appropriations, general fund, special funds and financial reports; separate treatment of for local and, state and federal government agencies.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ACCT 3200B with a grade of C or better; and upper-division standing.
Needs Permission to Enroll: No
Special Fee Applied: No

• ACCT 4280A - Internal Auditing

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This course provides an introduction to internal auditing, internal control, audit evidence, and the internal auditing process.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ACCT 4240B
Needs Permission to Enroll: No
Special Fee Applied: No

• ACCT 4340 - Professional Accounting Ethics

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1
**ACCT 4350 - Forensic Accounting**

(3)

- This course is repeatable: No
- Max # of units may be repeated: 0
- Total # of units allowed for credit: 3
- Max times this course can be taken for credit: 1

**Course Description:** The course teaches the nature of forensic accounting, financial statement fraud and misappropriation of assets and the skills necessary to detection, investigation, and prevention of fraudulent acts. The course develops professional skills necessary to investigate, detect and prevent fraud. NOTE: Course restricted to Undergraduate Students only.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF
**Mode of Delivery:** Face to Face
**Campus:** Main Campus

**Prerequisite(s):** ACCT 4240B and upper-division standing.

**Needs Permission to Enroll:** No
**Special Fee Applied:** No

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**ACCT 4360 - Advanced Forensic Accounting**

(3)

- This course is repeatable: No
- Max # of units may be repeated: 0
- Total # of units allowed for credit: 3
- Max times this course can be taken for credit: 1

**Course Description:** The course builds on the nature of forensic accounting, financial statement fraud, and misappropriation of assets - detection, investigation, and prevention. The course enhances students’ professional skills by applying techniques necessary to investigate, detect, and prevent fraud through case studies and simulations.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF
**Mode of Delivery:** Face to Face
**Campus:** Main Campus

**Prerequisite(s):** ACCT 4240B and upper-division standing.

**Needs Permission to Enroll:** No
**Special Fee Applied:** No

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**ACCT 4370 - Security Risk Management and Internal Controls (also listed as CIS 4370)**

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This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Introduction to the information security risk management including internal controls, operations security, risk management and assessment, incident management and response, business continuity and disaster recovery planning, legal issues and ethics, information security program development.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ACCT 4240B, accounting major, and upper-division standing.
Needs Permission to Enroll: No
Special Fee Applied: No

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**ACCT 4380 - Computer Forensics and Investigations (also listed as CIS 4380)**

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Introduction to selected techniques and tools for computer forensics and investigations. Topics include coverage of the latest technology. Hands-on activities are included, which allow students to practice skills as they are learned.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ACCT 4240A, accounting major, and upper-division standing.
Needs Permission to Enroll: No
Special Fee Applied: No

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**ACCT 4540 - Special Topics in Accounting**

(1-3)

This course is repeatable: Yes
Max # of units may be repeated: 5
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 6

Course Description: In-depth presentation and analyses of topics significant to contemporary business world; lectures, discussions, speakers, and research projects.

Hours per Week: 1 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Varies with topic; see Schedule of Classes for specific prerequisite; and upper-division standing.
Needs Permission to Enroll: No
Special Fee Applied: No
**ACCT 4610 - CPA Exam Preparations**

(1)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 1
Max times this course can be taken for credit: 1

Course Description: Students learn about the requirements for; the application process for; the topics tested on; the software used on; and other test taking techniques to improve performance on the CPA exam.

Hours per Week: 1 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Upper-division standing.
Needs Permission to Enroll: No
Special Fee Applied: No

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**ACCT 4720 - Accounting for Small and Medium-Sized Entities**

(1)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 1
Max times this course can be taken for credit: 1

Course Description: This course covers accounting standards and practices for small and medium-sized entities. Alternative financial reporting standards available for small and medium-sized entities are reviewed to provide useful financial accounting information.

Hours per Week: 1 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ACCT 3200B
Needs Permission to Enroll: No
Special Fee Applied: No

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**ACCT 4730 - Specialized Industry Accounting**

(1)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 1
Max times this course can be taken for credit: 1

Course Description: This course introduces students to the unique accounting standards for specialized industries.

Hours per Week: 1 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
ACCT 4740 - Professional Accounting Software

(1)

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 4

Course Description: Study of various computer skills and technologies for accounting and auditing professionals. The accounting software taught in the course will rotate to align with various industry requirements.

Hours per Week: 2 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ACCT 3200A and upper-division standing.
Needs Permission to Enroll: No, Instructor Consent
Special Fee Applied: No

ACCT 4950 - Case Studies and Research in Accounting

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This course allows students to apply and integrate the knowledge and skills they have learned in previous accounting courses to solve real-world accounting problems through case studies and research.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ACCT 3200B, ACCT 3250 and upper-division standing.
Needs Permission to Enroll: No
Special Fee Applied: No

ACCT 4980 - Undergraduate Directed Study

(1-3)

This course is repeatable: Yes
Max # of units may be repeated: 2
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 3

Course Description: Project selected in conference with sponsor before registration, progress meetings held regularly, and final report submitted.

Hours per Week: N/A lecture hour(s).
Accounting (Graduate)

- **ACCT 5000 - Financial and Managerial Accounting**
  
  (3)

  - **This course is repeatable:** No
  - **Max # of units may be repeated:** 0
  - **Total # of units allowed for credit:** 3
  - **Max times this course can be taken for credit:** 1

  **Course Description:** Accounting concepts and tools for business organizations; covers the accounting model, financial statements analysis, cost control and behavior, pricing and budgeting. Some sections may be technologically mediated.

  **Hours per Week:** 3 lecture hour(s).

- **ACCT 5200 - Management Accounting Theory**
  
  (3)

  - **This course is repeatable:** No
  - **Max # of units may be repeated:** 0
  - **Total # of units allowed for credit:** 3
  - **Max times this course can be taken for credit:** 1

  **Course Description:** Management control theory; covers design of various types of responsibility centers, strategies and strategic planning, performance measurement and management planning compensation from an accounting perspective. Some sections may be technologically mediated.

  **Hours per Week:** 3 lecture hour(s).

- **ACCT 5210A - Taxation of Corporations and Partnerships**
  
  (3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Topics include statutes, regulations, administrative rulings, court decisions, procedural problems, tax management and planning relating to federal and California income taxes of corporations and partnerships.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): Graduate Standing
Needs Permission to Enroll: No
Special Fee Applied: No

• ACCT 5210C - State and Local Taxation

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Application of interstate income allocations; multi-state tax compact; separate apportionment accounting; foreign country sourced income; taxation of air transportation, mail order sales taxes, gross receipts taxes, highway taxes and the power to tax.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Graduate Standing
Needs Permission to Enroll: No
Special Fee Applied: No

• ACCT 5210D - IRS' Volunteer Income Tax Assistance (VITA) Program

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This course provides students with the knowledge to complete actual income tax returns and experience in completing returns for individuals.

Hours per Week: N/A activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Graduate Standing
Needs Permission to Enroll: No
Special Fee Applied: No
• ACCT 5220 - Seminar: Current Topics in Financial Reporting

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Topics include the objectives of financial statements, efficient capital markets, the standard setting policy, the uses of accounting data and how to process accounting information.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus, DTLA Campus

Prerequisite(s): Graduate Standing
Needs Permission to Enroll: No
Special Fee Applied: No

• ACCT 5240A - Accounting Information Systems

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This course focuses on the study of accounting systems and internal controls. The course covers the tools necessary to understand and evaluate accounting systems. Independent research in accounting systems is required.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus, DTLA Campus

Prerequisite(s): Graduate Standing
Needs Permission to Enroll: No
Special Fee Applied: No

• ACCT 5240B - Auditing

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Students gain an understanding of audit and assurance services, emphasizing financial statement audit opinions by independent auditors, auditing concepts and practices used in assurance services used in public practice.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ACCT 4240A or ACCT 5240A, graduate standing
Needs Permission to Enroll: No
• **ACCT 5250 - International Accounting**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

**Course Description:** Selected analytical and policy issues underlying current developments in international accounting. Some sections maybe mediated using interactive technology.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus

**Prerequisite(s):** Graduate Standing  
**Needs Permission to Enroll:** No  
**Special Fee Applied:** No

• **ACCT 5260 - Financial Accounting Theory**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

**Course Description:** Advanced analytical concepts implicit in contemporary accounting practice; current developments in accounting techniques; specific applications to major aspects of financial statements. Some sections maybe mediated using interactive technology.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus

**Prerequisite(s):** Graduate Standing  
**Needs Permission to Enroll:** No  
**Special Fee Applied:** No

• **ACCT 5270 - Governmental and Institutional Accounting**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

**Course Description:** The course covers the principles and problems of fund accounting for state and local governments and nonprofit organizations. The different funds used, financial statements, and unique issues facing state and local governments are covered. Also the funds and financial statements for non-profit organizations are introduced. Some sections may be technologically mediated.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF
• ACCT 5290 - Advanced Financial Accounting

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Topics include business combinations and consolidations and pension accounting, post-employment benefits, share-based compensation, earnings per share, deferred taxes and partnerships. Some sections may be technologically mediated.

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): Graduate Standing
Needs Permission to Enroll: No
Special Fee Applied: No

• ACCT 5340 - Professional Accounting Ethics

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This course introduces students to common ethical dilemmas in the accounting profession along with ethical solutions. It emphasizes the ethical decision-making process for preparers and auditors of the financial statements.

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): ACCT 3200B or equivalent and graduate standing
Needs Permission to Enroll: No
Special Fee Applied: No

• ACCT 5350 - Forensic Accounting

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: The course teaches the nature of forensic accounting, financial statement fraud and misappropriation of assets and the
skills to detect, investigate, and prevent fraudulent acts.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ACCT 4240B, ACCT 5240B or equivalent, Graduate Standing
Needs Permission to Enroll: No
Special Fee Applied: No

- **ACCT 5360 - Advanced Forensic Accounting**

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: The course builds on the nature of forensic accounting, financial statement fraud, and misappropriation of assets - detection, investigation, and prevention. The course enhances students' professional skills by applying techniques necessary to investigate, detect, and prevent fraud through case studies and simulations.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ACCT 4240A or ACCT 5240A, Graduate standing
Needs Permission to Enroll: No
Special Fee Applied: No

- **ACCT 5440A - Advanced Accounting Information Systems**

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This course focuses on the study of accounting information systems and internal controls. The course will provide the student with the tools necessary for designing, building, and evaluating accounting information systems. Independent research in accounting information systems is an integral part of this course.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ACCT 4240A or ACCT 5240A, Graduate standing.
Needs Permission to Enroll: No
Special Fee Applied: No

- **ACCT 5440B - Advanced Auditing**

(3)
ACCT 5440 - Advanced Auditing

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This course examines advanced cases in auditing. Auditors’ responsibilities to users and clients are addressed through the use of case studies and group projects. Challenging audit situations are discussed and the auditor’s ethical obligations are also emphasized. Students are also trained to use audit software and electronic working papers.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ACCT 4240A or ACCT 5240A, Graduate standing
Needs Permission to Enroll: No
Special Fee Applied: No

ACCT 5540 - Special Topics in Accounting

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: In-depth presentation and analyses of topics significant to contemporary business world; lectures, discussions, speakers, and research projects.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Graduate Standing, Varies with topic; see Schedule of Classes for specific prerequisite.
Needs Permission to Enroll: No
Special Fee Applied: No

ACCT 5610 - CPA Exam Preparations

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 1
Max times this course can be taken for credit: 1

Course Description: The course makes students aware of the requirements to sit for the CPA; the process to apply for the exam; and the topics tested on the CPA exam. Students are also introduced to the software used on the CPA exam and other test taking techniques to improve their performance on the exam.

Hours per Week: 1 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Graduate Standing
Needs Permission to Enroll: No
Special Fee Applied: No
• ACCT 5710 - Accounting for Healthcare Managers

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: How to use accounting information to understand and evaluate the performance and financial viability of health care organizations. Tools include management systems, planning, costing, budgeting, financial statements, and control mechanisms.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Graduate Standing
Needs Permission to Enroll: No
Special Fee Applied: No

• ACCT 5720 - Seminar: Accounting for Small and Medium-Sized Entities

(1)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 1
Max times this course can be taken for credit: 1

Course Description: This course reviews and discusses accounting standards for small and medium-sized entities. Alternative financial reporting standards available for small and medium-sized entities are compared and analyzed to provide useful financial accounting information.

Hours per Week: 1 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Graduate Standing
Needs Permission to Enroll: No
Special Fee Applied: No

• ACCT 5730 - Specialized Industry Accounting

(1)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 1
Max times this course can be taken for credit: 1

Course Description: This course introduces students to the unique accounting standards for specialized industries.

Hours per Week: 1 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
- **ACCT 5750 - Leadership and Professional Skills for Accountants**

  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1

  **Course Description:** Through practice and multiple assessments, this course focuses on the knowledge and development of managerial skills needed to advance in the accounting profession. The skills emphasized in the course include: written and oral communication, critical thinking, problem solving, leadership, teamwork, managing change and conflict, negotiation, networking and delegating.

  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus

  Prerequisite(s): BUS 3050, Graduate standing  
  Needs Permission to Enroll: No  
  Special Fee Applied: No

- **ACCT 5850 - Tax Theory and Business Applications**

  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1

  **Course Description:** The course introduces tax concepts and judicial doctrines inherent in federal tax law; effects of taxation of business organization, capital structure, policies, and operations. Some sections may be mediated using interactive technology.

  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus

  Prerequisite(s): Graduate Standing  
  Needs Permission to Enroll: No  
  Special Fee Applied: No

- **ACCT 5860 - Tax Research and Practice**

  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1

  **Course Description:** Methodology of researching complex tax problems; tax planning; scope of activity, responsibility, and ethics of accountant in tax field. Some sections may be mediated using interactive technology.

  **Hours per Week:** 3 lecture hour(s).
**ACCT 5870 - Taxation of Corporations and Shareholders**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

Course Description: Statutory, regulatory, and case material applicable to corporation tax including formation, stock redemptions, and liquidations; stock dividends and preferred stock bail outs; elections under subchapters; personal holding companies, accumulated earning tax; collapsible corporations. Some sections maybe mediated using interactive technology.  
Hours per Week: 3 lecture hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face, Hybrid, Online  
**Campus:** Main Campus  

**Prerequisite(s):** Graduate Standing  
**Needs Permission to Enroll:** No  
**Special Fee Applied:** No

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**ACCT 5880 - International Taxation**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

Course Description: Provides an overview of international taxation issues from a global perspective, taking into consideration both US and foreign taxation of foreign source income and foreign persons with US source income; planning for foreign operations and income tax treaties.  
Hours per Week: 3 lecture hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus  

**Prerequisite(s):** Graduate Standing  
**Needs Permission to Enroll:** No  
**Special Fee Applied:** No

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**ACCT 5900 - Taxation of Property Transactions**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Analyzes federal income taxation of capital assets, including definition and mechanics of capital transactions; property transactions including sales and exchanges; examination of the at risk and passive loss rules.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Graduate Standing
Needs Permission to Enroll: No
Special Fee Applied: No

• ACCT 5910 - Taxation of Partnerships and LLCs

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Analyzes tax problems of the organization and operation of the partnerships and LLCs, including the treatment of distributions, withdrawal of a partner/shareholder/member during his/her lifetime, sales and exchanges of interests and dissolutions.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Graduate Standing
Needs Permission to Enroll: No
Special Fee Applied: No

• ACCT 5920 - Taxation of Estate and Gifts

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Covers property includable in the gross estate; computation of the federal estate tax; practice and payment of the federal estate tax, transfers subject to the federal gift tax; federal gift tax exclusions and deductions; valuation of gifts and computation of the federal gift tax; the generation-skipping transfer tax; and actions for refund.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Graduate Standing
Needs Permission to Enroll: No
Special Fee Applied: No
• ACCT 5930 - Tax Procedures

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Review the federal tax system and administrative determination of liability for tax with coverage of IRS procedures in areas, such as assessment, audit, settlement, collection, and liens.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): Graduate Standing  
Needs Permission to Enroll: No  
Special Fee Applied: No

• ACCT 5980 - Graduate Research Study

(1-3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Independent research under guidance of a full time faculty member, not leading to thesis. This course is designed to be part of the culminating experience in the Masters of Accountancy Program. Students will work one-on-one with a full time faculty member on a research project mutually agreed upon between the student and the faculty member.

Hours per Week: N/A lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): Consent of instructor to act as sponsor, approval of graduate associate dean prior to registration.  
Needs Permission to Enroll: Yes, Instructor Consent  
Special Fee Applied: No

• ACCT 5995 - Case Studies and Research in Accounting

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: This course allows students to apply accounting theories and practices learned in previous accounting courses to analyze and solve real world accounting problems through case studies and research.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): ACCT 5750  
Needs Permission to Enroll: No
Anthropology (Undergraduate)

- **ANTH 1001 - Where in the World of Education at Cal State LA are You?**

  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  **Course Description:** Study of holistic and comparative exploration of personal and collective educational adventure at CSULA through examination, reflection, critique, partnerships, and services in democratic “learning commons.”

  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF
  **Mode of Delivery:** Face to Face
  **Campus:** Main Campus

  **Prerequisite(s):** None
  **Needs Permission to Enroll:** No
  **Special Fee Applied:** No

  **GE E (cl) (d) (IHE)**

- **ANTH 1500 - Introduction to Cultural Anthropology**

  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  **Course Description:** Exploration and application of concepts of myths, cultures, power relations, social organization, social meaning to the study of kin, economic, political, legal, belief, and communication systems in different societies.

  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF
  **Mode of Delivery:** Face to Face
  **Campus:** Main Campus

  **Prerequisite(s):** None
  **Needs Permission to Enroll:** No
  **Special Fee Applied:** No

  **GE D (d)**

- **Articulation C-ID: ANTH 120**

  This University course articulates with any California Community College (CCC) course that is approved by the C-ID program and given the corresponding “C-ID Course” designation listed here. The articulation is one-way articulation, meaning the approved community college course will articulate for the indicated course credit at the four-year university. Articulation does NOT apply from the four-year institution to the community college or between the four-year institutions.

- **ANTH 1700 - Archaeology and World Prehistory**

  (3)

  This course is repeatable: No
Course Description: Fundamentals of archaeology. Examines history of human evolution, technological and artistic innovation, cultural developments, rise of political complexity, and large-scale migrations through the lens of archaeological data and discovery.

Hours per Week: 3 lecture hour(s).

Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

GE D

ANTH 2300 - Language and Society (also listed as ENGL 2100)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: An introduction to linguistics as a social science. Exploration of the relationship of language to a variety of social issues including race, class, and gender.

Hours per Week: 3 lecture hour(s).

Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

GE D

ANTH 2600 - Biological Anthropology

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Evolution of the human species and our place in nature, emphasizing evolutionary theory, genetics, primate behavior and the fossil record. Lecture: 2 Units, Laboratory: 1 Unit.

Hours per Week: 2 lecture hour(s). 3 laboratory hour(s).

Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

GE B2
• ANTH 2700 - Great Archaeological Discoveries of the Past

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Examines the earliest evidence for art, written language, and world civilizations. Exposes students to cultural ideals and principles through the study of the greatest archaeological discoveries of all time.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

GE C2 (d)

• ANTH 3000 - Immigrant Experiences and Social Justice in the Americas (also listed as LAS 3000)

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Exploration of the diversity of immigrant experiences in the Americas and the social and cultural forces shaping them, community based inquiry and public sphere pedagogy with immigrant communities.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.
Needs Permission to Enroll: No
Special Fee Applied: No

GE UD D (cl) (d)

• ANTH 3005 - Evolutionary Perspectives on Emotions

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Scientific explanations of primate behavior are used as a model for understanding the evolution of human behavior and emotions.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
- **ANTH 3100 - Evolutionary Perspectives on Gender**
  
  (3)
  
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1
  
  **Course Description:** Evolutionary perspectives on gender differences in emotions, behavior, and sexuality, utilizing data from primate studies, the brain, and human evolution.
  
  **Hours per Week:** 3 lecture hour(s).
  
  **Grading:** ABCDF
  
  **Mode of Delivery:** Face to Face
  
  **Campus:** Main Campus
  
  **Prerequisite(s):** None
  
  **Needs Permission to Enroll:** No
  
  **Special Fee Applied:** No

- **ANTH 3150 - Evolutionary Perspectives on Violence**
  
  (3)
  
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1
  
  **Course Description:** Scientific studies of evolutionary theory, primate behavior, and the brain are used as a way of understanding the expression and evolution of violence and aggression in humans.
  
  **Hours per Week:** 3 lecture hour(s).
  
  **Grading:** ABCDF
  
  **Mode of Delivery:** Face to Face
  
  **Campus:** Main Campus
  
  **Prerequisite(s):** None
  
  **Needs Permission to Enroll:** No
  
  **Special Fee Applied:** No

- **ANTH 3200 - Where in the Californian Community are You?**
  
  (3)
  
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1
Course Description: Student’s anthropological, holistic and comparative exploration of personal and collective engagement with the community and events in California through examination, reflection, services and recommendation as democratic participation in “learning common.”

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.
Needs Permission to Enroll: No
Special Fee Applied: No

ANTH 3210 - Where in the Global World are You?

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Examines anthropology’s global engagement in international work on health, education, migration, and social justice. Emphasizes local-global connections, public anthropology and engagement, and the application of anthropological concepts and methods cross-culturally.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.
Needs Permission to Enroll: No
Special Fee Applied: No

ANTH 3350 - Maturity and Aging in Cross-Cultural Perspective

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: A cross-cultural examination of the social and cultural aspects of aging and the roles of the adults and elderly in different societies. Emphasizes the contemporary narrative and terrain on aging.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.
Needs Permission to Enroll: No
Special Fee Applied: No

GE UD D (cl) (re)

ANTH 3310 - Where in the Global World are You?

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Examines anthropology’s global engagement in international work on health, education, migration, and social justice. Emphasizes local-global connections, public anthropology and engagement, and the application of anthropological concepts and methods cross-culturally.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.
Needs Permission to Enroll: No
Special Fee Applied: No

GE UD D (cl) (re)
• ANTH 3360 - Dress in Culture and Society

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Explores the relationship between dress and identity cross culturally and historically. Highlights the interconnection between gender, power, class and ideology as expressed through attire, bodily modifications and cultural conceptions of the human body.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.
Needs Permission to Enroll: No
Special Fee Applied: No

GE UD D

• ANTH 3380 - Gendered Roles, Gender-Identity, and Sexualities in Cross-Cultural Perspective

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Study of gendered roles, sexualities, and gendered and sexualized identities in different cultures. Emphasizes social relations, cross-cultural understanding, and application of anthropological analytical tools.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.
Needs Permission to Enroll: No
Special Fee Applied: No

GE UD D (d)

• ANTH 3550 - Cultural Evolution and Ancient Civilizations

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Organization and development of human cultural and social systems. This course includes critical examinations of evolutionary theories, and case studies of complex societies of the old and new worlds.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
ANTH 3610 - Race, Racism, and Human Variation

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Evaluation of cultural and environmental influences upon composition and distribution of human populations; consideration of the genetic basis for human variation and biological validity of race concept. Lecture: 3 Units.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Anteprerequisite(s): Completion of GE Block A and one course from Block B.
Needs Permission to Enroll: No
Special Fee Applied: No

GE UD B

ANTH 3700 - Perspectives and Methods of Archaeological Science

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Explores the application of scientific methods to the interpretation of archaeological sites and material remains. Examines the interface between science and archaeology; highlighting its interdisciplinary nature.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Anteprerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.
Needs Permission to Enroll: No
Special Fee Applied: No

GE UD B

ANTH 3790 - Writing Community Stories

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1
Course Description: Analysis and use of select social science modes of writing that present qualitative data, including ethnography, oral history, testimonial, auto-ethnography, and narrative analysis.
Hours per Week: 3 lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.
Needs Permission to Enroll: No
Special Fee Applied: No
GE UD D (wi)

ANTH 3850 - Measurement of Human Difference (also listed as PHIL 3850)
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1
Course Description: Exploration of issues of diversity and justice through examination of popularized accounts of scientific research into human difference; topics include I.Q. testing and race, innate gender differences, and sexuality.
Hours per Week: 3 lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.
Needs Permission to Enroll: No
Special Fee Applied: No
GE UD B (re)

ANTH 3960 - Honors Thesis
(1-3)
This course is repeatable: Yes
Max # of units may be repeated: 4
Total # of units allowed for credit: 5
Max times this course can be taken for credit: 5
Course Description: Preparation of an honors thesis, under supervision of an adviser, acceptable to departmental honors committee. May be repeated to maximum of 6 units.
Hours per Week: N/A lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): Admission to honors program in Anthropology.
Needs Permission to Enroll: No
Special Fee Applied: No

ANTH 4010 - Comparative Cultures
ANTH 4040 - Peoples of South America

3

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Prehistoric, historic, and contemporary cultures of South America, with emphasis on sociological and ethnological principles of analysis and comparison.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ANTH 1500
Needs Permission to Enroll: No
Special Fee Applied: No

ANTH 4060 - Indians of North America

3

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Native peoples of North America north of Mexico, their origins, culture change after contact with Europeans.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ANTH 1500
Needs Permission to Enroll: No
Special Fee Applied: No
• ANTH 4070 - Indians of California

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Native peoples of California, their origins, languages, and cultures.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): ANTH 1500
Needs Permission to Enroll: No
Special Fee Applied: No

• ANTH 4080 - Peasant Cultures of Middle America

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Pre-Spanish civilizations of Mexico and Central America, the conquest and colonial backgrounds of present-day peoples, contemporary societies and cultures of the area.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): ANTH 1500
Needs Permission to Enroll: No
Special Fee Applied: No

• ANTH 4130 - Peoples of Africa

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Historical and cultural backgrounds of traditional and contemporary societies of Africa south of the Sahara, Western and Asian influences, problems of social, economic, and political development.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): ANTH 1500
Needs Permission to Enroll: No
Special Fee Applied: No
• **ANTH 4140 - Peoples of Asia**

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

**Course Description:** Peoples and cultures of Asia; interrelationships of contemporary groups and dynamics of culture change. Emphasis alternates among four areas: Japan and Korea; South Asia; Southeast Asia; China. May be repeated until all areas of emphasis are covered.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): [ANTH 1500](#)
Needs Permission to Enroll: No
Special Fee Applied: No

• **ANTH 4150 - Asian American Communities in Southern California (also listed as AAAS 4150)**

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

**Course Description:** The course examines the Asian American enclaves and communities in Southern California by exploring culture, ethnicity, solidarity, political economy, and resistance in their creation and maintenance of communities. Service learning option available.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

This is a service learning course.

• **ANTH 4190 - The History of Archaeological Thought**

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

**Course Description:** Examines the intellectual and social trends that have shaped the history of archaeological thought, and traces the development of archaeological perspectives and approaches, from antiquarianism to current theoretical trends.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ANTH 1700, upper division or graduate standing, instructor approval
Needs Permission to Enroll: No
Special Fee Applied: No

ANTH 4210 - Archaeology of North America
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Early peopling of North America and development of prehistoric cultures in New World north of Mexican high culture area.
Hours per Week: 3 lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): ANTH 1500
Needs Permission to Enroll: No
Special Fee Applied: No

ANTH 4220 - The Archaeology of Islands and Coastlines
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Explores archaeological evidence for the extent and diversity of maritime adaptations around the world. Examines human adaptive variation, issues of insularity, and paleoecology in island and coastal settings.
Hours per Week: 3 lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): ANTH 1700
Needs Permission to Enroll: No
Special Fee Applied: No

ANTH 4230 - Material Culture
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: The analysis and interpretation of utilitarian and non-utilitarian artifacts in early and contemporary cultures.
• ANTH 4240 - Archaeological Field School

(4)

This course is repeatable: Yes
Max # of units may be repeated: 4
Total # of units allowed for credit: 8
Max times this course can be taken for credit: 2

Course Description: Experience and instruction in archaeological field methodologies and techniques (e.g., surveys, mapping, excavations, laboratory analyses, etc.). Lecture 2 hours, laboratory and field work 6 hours. May be repeated to a maximum of 8 units.

Hours per Week: 2 lecture hour(s), 6 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ANTH 1700, instructor consent
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

• ANTH 4250 - Archaeology of the Old World

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Growth of culture from its earliest beginnings to emergence of great civilizations, utilizing concepts, methods, and data of archaeology.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ANTH 1500
Needs Permission to Enroll: No
Special Fee Applied: No
Notes:

- All 4000-level courses may be applied toward master's degree requirements, subject to limits established by the department and approval of the graduate adviser.
- Classified graduate standing is required for enrollment in 5000-level courses; exception applies to students who are enrolled in a postbaccalaureate certificate or credential program.

### ANTH 4260 - Perspectives and Methods in Environmental Archaeology

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Explores the nature of diachronic human-environmental interactions in marine and terrestrial ecosystems. Examines the interface between the natural and biological sciences and archaeology with a focus on human adaptive variation.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Completion of ANTH 1700. Requirement: UD Elective: Archaeology
Needs Permission to Enroll: No
Special Fee Applied: No
• ANTH 4270 - Cultural Resources Management
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Introduction to the concepts, goals, procedures and legislative basis of cultural resource management and historic preservation. Includes consideration of environmental impacts to archaeological, historic, ethnic and Native American values.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ANTH 1500, ANTH 1700 or ANTH 2600
Needs Permission to Enroll: No
Special Fee Applied: No

• ANTH 4280 - Civilizations of Western Mesoamerica
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This course covers Mesoamerican civilization, focusing particularly on the high cultures of Mexico (Olmec, Teotihuacan, Toltec, Aztec, cultures of Oaxaca) and traces ten millennia of development as revealed by archaeology.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ANTH 1500 or ANTH 1700 or consent of the instructor
Needs Permission to Enroll: No
Special Fee Applied: No

• ANTH 4290 - Maya Civilization
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This course covers Maya civilization as revealed by archaeology. Lowland and Highland cultures are studied, with emphasis on social, political, economic, religious systems, as well as aesthetic and intellectual achievements.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ANTH 1500 or ANTH 1700 or consent of the instructor
Needs Permission to Enroll: No
Special Fee Applied: No
ANTH 4300 - Social Organization

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Systems of kinship and marriage, with reference to social control, religion, law, politics, and economic organization.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): ANTH 1500, ANTH 4010 or SOC 4440, instructor consent  
Needs Permission to Enroll: Yes, Instructor Consent  
Special Fee Applied: No

ANTH 4320 - Anthropology of Wealth and Power

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Theoretical perspectives and comparative ethnographic analyses of political-economic systems of preindustrial societies ranging from bands through contemporary peasantry.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): ANTH 1500  
Needs Permission to Enroll: No  
Special Fee Applied: No

ANTH 4330 - Urban Anthropology

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Introduction to urban anthropology, including its history, methods of research, and major schools of thought, highlighting the structuring of urban space and social relations in cities around the world.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus
ANTH 4340 - Globalization and Cultural Change

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Anthropological theory and practice in the changing social, economic, and cultural conditions of the twenty-first century.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

ANTH 4350 - Culture and the Individual

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Exploration of conformity and deviance in society through the comparative study of personality formation in different cultural and subcultural settings.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

ANTH 4360 - Ethnicity and Nationalism

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This course explores the origins and spread of nationalism, the national-state, and ethnicity as primary forces in the construction of social identities in the modern world.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
ANTH 4370 - Magic, Witchcraft, and Religion
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Investigation of the domain of the sacred and supernatural in both technologically primitive and advanced societies. Emphasis on magic, witchcraft, taboo, myth, ritual, belief systems, and religious symbols.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

ANTH 4400 - Applied Anthropology
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This course covers the history and practice of applied cultural anthropology, including methods, ethics, and careers in applied anthropology.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

ANTH 4410 - Anthropology and Identity
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1
Course Description: This course explores the ways that people understand themselves to be a cultural collective and how they maintain a shared sense of identity.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ANTH 1500
Needs Permission to Enroll: No
Special Fee Applied: No

ANTH 4420 - Anthropology of Rights

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This course examines the roles of social justice and media in the development of concepts of indigenous, cultural, environmental and human rights.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ANTH 1500
Needs Permission to Enroll: No
Special Fee Applied: No

ANTH 4440 - Medical Anthropology

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Health in sociocultural perspective; applying anthropological concepts and knowledge to an understanding of health.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ANTH 1500 or SOC 2010 or SOC 1001
Needs Permission to Enroll: No
Special Fee Applied: No

ANTH 4450 - Myth and Folklore

This course is repeatable: No
Max # of units may be repeated: 0
ANTH 4460 - Anthropological Film

This course is repeatable: Yes
Max # of units may be repeated: 4
Total # of units allowed for credit: 8
Max times this course can be taken for credit: 2

Course Description: Survey of anthropological films; Instruction and application of methods for collecting, analyzing, presenting visual ethnographic data. Lecture 3 hours, field laboratory 3 hours. May be repeated to maximum 8 units.

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Consent of instructor.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

ANTH 4470 - Anthropology of Media

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Introduction to media produced by Indigenous peoples, nonwestern local communities and grassroots activists, and exploration of the analytical frameworks used in anthropology for studying representational practices, subaltern transnational politics and media, global media culture, and cybersocieties.

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ANTH 1500 or consent of the instructor
Needs Permission to Enroll: No
Special Fee Applied: No
• ANTH 4480 - Sexualities and Gender Diversity in Global Perspective (also listed as WGSS 4480) (3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This course examines the diversity of forms of sexuality and their relationship to gender constructs around the world, with a focus on non-Western societies.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ANTH 1500 or consent of the instructor
Needs Permission to Enroll: No
Special Fee Applied: No

• ANTH 4490 - Anthropology of Race and Racism (also listed as AAAS 4491, CLS 4490, LAS 4490) (3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This course examines the anthropological ideas of race, its emergence, and its relationship to the constructions of racisms and racializations in comparative settings and in contemporary situations.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Upper division standing.
Needs Permission to Enroll: No
Special Fee Applied: No

• ANTH 4510 - Death and Dying in the Ancient World (3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This course covers the archaeological study of human interaction with the dead, including how various cultures around the world and through time defined death and processing the body for the afterlife. Lecture 3 Units.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
• ANTH 4520 - Bioarchaeology of Asia

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This course will introduce the archaeology and prehistory of Central and East Asia from the Neolithic to the Medieval Periods. Lecture 3 Units.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

• ANTH 4530 - Bioarchaeology of Identity

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This class will explore the ways in which bioarchaeological data can reconstruct living identities from the archaeological record, on the individual, population, and state levels. Lecture 3 Units.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

• ANTH 4540 - Special Topics in Anthropology

(1-5)
This course is repeatable: Yes
Max # of units may be repeated: 11
Total # of units allowed for credit: 12
Max times this course can be taken for credit: 12

Course Description: Topics of special interest in anthropology, as announced in Schedule of Classes. May be repeated for credit as subject matter changes.

Hours per Week: 1 lecture hour(s).
**ANTH 4541 - Special Topics in Anthropology**

(1-5)

This course is repeatable: Yes  
Max # of units may be repeated: 4  
Total # of units allowed for credit: 5  
Max times this course can be taken for credit: 5

Course Description: Topics of special interest in anthropology, as announced in Schedule of Classes. May be repeated for credit as subject matter changes.

Hours per Week: 3 laboratory hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus  
Prerequisite(s): As needed for specific topic.  
Needs Permission to Enroll: No  
Special Fee Applied: No

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**ANTH 4590 - Human Osteology**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Introduction to the human skeleton and laboratory analysis of bone. Analyzing skeletal remains in Anthropological context. Discussion of uses of human osteology in forensic work, bioarchaeology, and paleopathology. Lecture 2 Units Lab 1 Unit.

Hours per Week: 2 lecture hour(s), 3 laboratory hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus  
Prerequisite(s): ANTH 2600 or BIOL 2010  
Needs Permission to Enroll: No  
Special Fee Applied: No

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**ANTH 4600 - Human Evolution**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1
Course Description: Critical examination of fossil evidence for human evolution considering importance of cultural evolution. Emphasizes recent discoveries and controversial theories surrounding them.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ANTH 2600
Needs Permission to Enroll: No
Special Fee Applied: No

**ANTH 4620 - Human Ecology and Adaptation**

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Comparative study of the adaptations of diverse human populations to their environments.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ANTH 2600
Needs Permission to Enroll: No
Special Fee Applied: No

**ANTH 4630 - Forensic Anthropology**

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Introduction to forensic anthropology, techniques for recovery of skeletonized remains, analyzing skeletal remains, time since death, special techniques including DNA, facial reconstruction and photo superimposition, legal aspects of forensic anthropology.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Instructor consent.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

**ANTH 4640 - Methods and Techniques in Biological Anthropology**

This course is repeatable: Yes
Max # of units may be repeated: 4
Total # of units allowed for credit: 8
Max times this course can be taken for credit: 2

Course Description: Methods of data gathering and analysis in biological anthropology, including consideration of practical problems in field research and advantages and limitations of various field and laboratory techniques. Content changes with instructor. Lecture 3 hours, laboratory 3 hours. May be repeated to a maximum of 8 units.

Hours per Week: 3 lecture hour(s). 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ANTH 2600, instructor consent
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

ANTH 4660 - Paleopathology

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Examination of skeletal disease in archaeological populations, the impact of infectious disease on political and social systems and the intersection between modern medical anthropology and the study of ancient remains.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ANTH 2600 or BIOL 2010 or BIOL 2020 or permission of instructor
Needs Permission to Enroll: No
Special Fee Applied: No

ANTH 4670 - Human Evolution in Pop Culture

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Examination of popular culture ideas about human evolution through use of current films, television shows, novels, and graphic novels/comic books. Lecture 3 Units.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Upper division standing or instructor approval.
Needs Permission to Enroll: No
Special Fee Applied: No
ANTH 4700 - Language and Culture (also listed as ENGL 4130)  
(3)  
This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

Course Description: Nature, origin, and evolution of language; survey of approaches and studies illustrating variations in the relation of habitual thought and behavior to language.  
Hours per Week: 3 lecture hour(s).  
Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus  
Prerequisite(s): ANTH 1500  
Needs Permission to Enroll: No  
Special Fee Applied: No  

ANTH 4710 - Introduction to Linguistics (also listed as ENGL 4100)  
(3)  
This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

Course Description: Descriptive and historical study of language; problems of data collection and techniques of analysis, linguistic structure, language classification, language families of the world, language in its sociocultural setting.  
Hours per Week: 3 lecture hour(s).  
Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus  
Prerequisite(s): Upper division standing.  
Needs Permission to Enroll: No  
Special Fee Applied: No  

ANTH 4720 - Linguistic Analysis  
(3)  
This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

Course Description: A problems course in anthropological techniques of phonemic and morphemic analysis; close reading of technical, descriptive literature; survey of phonological and grammatical systems of non-Indo-European languages.  
Hours per Week: 3 lecture hour(s).  
Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus  
Prerequisite(s): ANTH 1500  
Corequisite(s): ANTH 4710
- **ANTH 4750 - Primate Behavior**
  
  (3)
  
  **This course is repeatable:** No  
  **Max # of units may be repeated:** 0  
  **Total # of units allowed for credit:** 3  
  **Max times this course can be taken for credit:** 1
  
  **Course Description:** Introduction to the non-human primates (prosimians, Old and New World monkeys and apes), with a particular focus on primate behavior, biology and ecology. Lecture 3 Units.  
  **Hours per Week:** 3 lecture hour(s).
  
  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus
  
  **Prerequisite(s):** [ANTH 2600](#) or consent of the instructor  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No

- **ANTH 4760 - Primate Sexuality**
  
  (3)
  
  **This course is repeatable:** No  
  **Max # of units may be repeated:** 0  
  **Total # of units allowed for credit:** 3  
  **Max times this course can be taken for credit:** 1
  
  **Course Description:** This course will review primate sexual behaviour from an evolutionary perspective. Following a survey of mating patterns, specific topics will be discussed, including mating strategies, mate choice and sperm competition. Lecture 3 Units.  
  **Hours per Week:** 3 lecture hour(s).
  
  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus
  
  **Prerequisite(s):** [ANTH 2600](#) or consent of the instructor  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No

- **ANTH 4770 - Anthropological Genetics**
  
  (3)
  
  **This course is repeatable:** No  
  **Max # of units may be repeated:** 0  
  **Total # of units allowed for credit:** 3  
  **Max times this course can be taken for credit:** 1
  
  **Course Description:** Introduction to the use of molecular genetics in physical anthropology. Topics include genetic diversity in human populations, the genetics of disease, primatological genetics and forensic applications. Lecture 3 Units.  
  **Hours per Week:** 3 lecture hour(s).
ANTH 4800 - Anthropological Methods and Techniques

(5)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 5
Max times this course can be taken for credit: 1

Course Description: Introduction to methodology of anthropological research, including methods of ethnographic investigation, ethnological analysis, and logical processes of problem-solving. Lecture 4 hours, laboratory and field work 6 hours.

Hours per Week: 3 lecture hour(s). 6 laboratory hour(s).

ANTH 4810 - Academic Writing

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Introduction to conceptualizing, writing, revising, and publishing the principal academic genres encountered by students including CVs, statements of purpose, scholarships, grant proposals and research reports. Grade of C or better in this course satisfies the Graduation Writing Assessment Requirement.

Hours per Week: 3 lecture hour(s).

ANTH 4820 - Readings in Anthropology

(1)

This course is repeatable: Yes
Max # of units may be repeated: 2
Total # of units allowed for credit: 3
ANTH 4850 - Archaeological Analysis

This course is repeatable: Yes
Max # of units may be repeated: 4
Total # of units allowed for credit: 8
Max times this course can be taken for credit: 2

Course Description: Introduction to the basic concepts, principles, goals, and methodologies of archaeological analysis and interpretation. May be repeated to a maximum of 12 units for credit. Lecture 4 hours, laboratory 6 hours.
Hours per Week: 3 lecture hour(s). 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ANTH 1700
Needs Permission to Enroll: No
Special Fee Applied: No

ANTH 4880 - Project Design in Anthropology

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 4

Course Description: Training in methods by which research projects in any of the four fields of anthropology are devised and executed. Develop applied and technical skills involved in designing a project. May be repeated to a maximum of 4 units.
Hours per Week: 1 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Instructor consent.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

ANTH 4970 - History of Ethnological Theory
ANTH 4990 - Undergraduate Directed Study

(1-3)

This course is repeatable: Yes
Max # of units may be repeated: 4
Total # of units allowed for credit: 5
Max times this course can be taken for credit: 5

Course Description: Project selected in conference with sponsor before registration, progress meetings held regularly, and final report submitted. May be repeated to maximum of 5 units.

Hours per Week: N/A lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Instructor consent to act as sponsor.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

ANTH 5010 - Seminar: Ethnography

(3)

This course is repeatable: Yes
Max # of units may be repeated: 5
Total # of units allowed for credit: 8
Max times this course can be taken for credit: 2

Course Description: Selected topics in major world areas, as announced in Schedule of Classes. May be repeated for credit to maximum of 8 units for different areas.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Graduate standing in a social science major, instructor consent.
Needs Permission to Enroll: Yes, Instructor Consent
ANTH 5100 - Seminar: Anthropological Theory and Analysis

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Advanced consideration of problems involved in application of anthropological theory to cultural data; limitations of contemporary analytical methods.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

ANTH 5110 - Seminar: Anthropological Theory and Analysis

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Advanced consideration of problems involved in application of anthropological theory to cultural data; limitations of contemporary analytical methods.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

ANTH 5200 - Seminar: Archaeology

(3)

This course is repeatable: Yes
Max # of units may be repeated: 5
Total # of units allowed for credit: 8
Max times this course can be taken for credit: 2

Course Description: Archaeological theory, method, and relationship of archaeological materials to central problems of anthropology. May be repeated once for credit.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
ANTH 5210 - Development of Archaeological Theory

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Presents advanced consideration of the development of archaeological theory from a historical perspective.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Graduate standing or instructor consent.
Needs Permission to Enroll: No
Special Fee Applied: No

ANTH 5240 - Archaeological Field School

(4)

This course is repeatable: Yes
Max # of units may be repeated: 4
Total # of units allowed for credit: 8
Max times this course can be taken for credit: 2

Course Description: Advanced experience and instruction in archaeological field methodologies and techniques (e.g., surveys, mapping, excavations, laboratory analyses, etc.). Lecture 2 hours, laboratory and field work 2 hours. May be repeated to a maximum of 8 units.
Hours per Week: 2 lecture hour(s). 6 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ANTH 1700, ANTH 4240, instructor consent
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

ANTH 5300 - Seminar: Social Organization

(3)

This course is repeatable: Yes
Max # of units may be repeated: 5
Total # of units allowed for credit: 8
Max times this course can be taken for credit: 2

Course Description: Problems and theories of contemporary social anthropology. May be repeated once for credit.
Hours per Week: 3 lecture hour(s).
• **ANTH 5600 - Seminar: Physical Anthropology**

(3)

This course is repeatable: Yes  
Max # of units may be repeated: 5  
Total # of units allowed for credit: 8  
Max times this course can be taken for credit: 2

Course Description: Problems and theories of contemporary physical anthropology. May be repeated once for credit.

**Hours per Week:** 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus  
Prerequisite(s): Classified graduate standing in anthropology.  
Needs Permission to Enroll: No  
Special Fee Applied: No

• **ANTH 5630 - Advanced Forensic Anthropology**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Advanced topics in forensic anthropology, including recovery techniques, analyzing skeletal remains, time since death, special techniques, facial reconstruction and photo superimposition, legal aspects of forensic anthropology. Lecture 3 hours, activity 2 hours.

**Hours per Week:** 2 lecture hour(s), 2 activity hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus  
Prerequisite(s): ANTH 3610 or ANTH 4620  
Needs Permission to Enroll: No  
Special Fee Applied: No

• **ANTH 5640 - Forensic Osteology**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Advanced forensic anthropological study of human skeletal system, including identification of skeletal fragments,
preparation and curation of human remains and relevant federal and California laws pertaining to human remains. Lecture 2 hours, Activity 4 hours.

**Hours per Week:** 1.5 lecture hour(s). 3 activity hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** ANTH 4590, ANTH 4630, ANTH 5630, or consent of instructor

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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**ANTH 5650 - Bioarchaeology**

(3)

This course is repeatable: No

Max # of units may be repeated: 0

Total # of units allowed for credit: 3

Max times this course can be taken for credit: 1

**Course Description:** Interpretation of prehistoric and historic human remains for disease, stress, injury and violence. Demographic history of once-living populations. Legal and ethical issues in the field.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** Graduate standing or instructor approval.

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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**ANTH 5700 - Seminar: Language and Culture**

(3)

This course is repeatable: Yes

Max # of units may be repeated: 5

Total # of units allowed for credit: 8

Max times this course can be taken for credit: 2

**Course Description:** Advanced study of concepts of language and culture; use of linguistic data and methods in anthropology; relationships between linguistic and nonlinguistic behavior; linguistic models. May be repeated for credit.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** ANTH 4700 or ANTH 4710, additional 9 units of Anthropology courses

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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**ANTH 5760 - Primate Sexual Selection**

(3)

This course is repeatable: No
**Anthropology 5800 - Ethnographic Field School**

(4)

- **Course Description:** Advanced principles and methods concerned with ethnographic field work; techniques of gathering, reporting, and interpreting field data relating to research problems and design. Lecture 2 hours, laboratory and field work 6 hours. May be repeated to a maximum of 8 units.

- **Hours per Week:** 2 lecture hour(s), 6 laboratory hour(s).

- **Grading:** ABCDF

- **Mode of Delivery:** Face to Face

- **Campus:** Main Campus

- **Prerequisite(s):** Classified graduate standing in anthropology

- **Needs Permission to Enroll:** No

- **Special Fee Applied:** No

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**Anthropology 5810 - Writing a Research Proposal**

(3)

- **Course Description:** Introduction to formulating and presenting a research question in the form of a proposal, including grant and thesis proposals.

- **Hours per Week:** 3 lecture hour(s).

- **Grading:** ABCDF

- **Mode of Delivery:** Face to Face

- **Campus:** Main Campus

- **Prerequisite(s):** Graduate standing

- **Needs Permission to Enroll:** No

- **Special Fee Applied:** No
• ANTH 5940 - Seminar: Problems in Anthropology

(3)

This course is repeatable: Yes
Max # of units may be repeated: 5
Total # of units allowed for credit: 8
Max times this course can be taken for credit: 2

Course Description: Problems and theories of contemporary anthropology. May be repeated once for credit.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Classified graduate standing in anthropology.
Needs Permission to Enroll: No
Special Fee Applied: No

• ANTH 5960 - Comprehensive Examination

(0)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 0
Max times this course can be taken for credit: 1

Course Description: Must comply with college and department requirements.
Hours per Week: 0 lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Advancement to Candidacy
Needs Permission to Enroll: No
Special Fee Applied: No

• ANTH 5980 - Graduate Directed Study

(1-3)

This course is repeatable: Yes
Max # of units may be repeated: 7
Total # of units allowed for credit: 8
Max times this course can be taken for credit: 8

Course Description: Independent study of advanced topics in field; regular conferences with sponsor. May be repeated to maximum of 6 units.
Hours per Week: N/A lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Instructor consent to act as sponsor.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No
ANTH 5990 - Thesis
(1-2)
This course is repeatable: Yes
Max # of units may be repeated: 4
Total # of units allowed for credit: 5
Max times this course can be taken for credit: 5
Course Description: Independent research resulting in a thesis. Must be repeated to total of 5 units.
Hours per Week: N/A lecture hour(s).
Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): Advancement to Candidacy, completion of 24 units in M.A. program as well as ANTH 4810, ANTH 5100 and/or ANTH 5110.
Instructor consent to act as sponsor, departmental approval of thesis proposal prior to registration.
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

Art (Undergraduate)

★ Upper division standing is prerequisite to enrollment in all upper division art courses.
★ Students majoring or minoring in Art must have completed applicable lower division core courses or equivalents; students in other fields must have instructor consent.

ART 1011 - World Art History I: Ancient to Gothic
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1
Course Description: Survey of the historical development of world art including painting, sculpture, and architecture of the Paleolithic, Ancient, and Medieval periods.
Hours per Week: 3 lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus
Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No
GE C1

Articulation C-ID: ARTH 110
This University course articulates with any California Community College (CCC) course that is approved by the C-ID program and given the corresponding “C-ID Course” designation listed here. The articulation is one-way articulation, meaning the approved community college course will articulate for the indicated course credit at the four-year university. Articulation does NOT apply from the four-year institution to the community college or between the four-year institutions.

ART 1012 - World Art History II: Renaissance to Contemporary
(3)
This course is repeatable: No
**ART 1013 - World Art: Baroque to Contemporary**

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Survey of the historical development of world art including painting, sculpture, and architecture from Baroque to Contemporary.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

GE C1

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**ART 1030 - Two-Dimensional Art Fundamentals**

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Introduction to fundamental concepts, organizing principles and historical references of two-dimensional art and design. Studio projects develop a visual vocabulary of two-dimensional elements and relationships common to all forms of creative expression.
Hours per Week: 6 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
- **ART 1090 - Three-Dimensional Art Fundamentals**

  (3)
  
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1
  
  **Course Description:** Introduction to three-dimensional form in nature, sculpture, design and architecture. Recitation 1 hour, activity 4 hours.
  
  **Hours per Week:** 4 activity hour(s). 1 recitation hour(s).
  
  **Grading:** ABCDF
  
  **Mode of Delivery:** Face to Face
  
  **Campus:** Main Campus
  
  **Prerequisite(s):** None
  
  **Needs Permission to Enroll:** No
  
  **Special Fee Applied:** Yes

- **ART 1500 - Survey and Studio: Introduction to Sculpture**

  (3)
  
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1
  
  **Course Description:** Human development and the arts as experienced through ceramics. Personal exploration within the context of a historical and cultural survey. Lecture 1 hour, activity 4 hours.
  
  **Hours per Week:** 1 lecture hour(s). 4 activity hour(s).
  
  **Grading:** ABCDF
  
  **Mode of Delivery:** Face to Face
  
  **Campus:** Main Campus
  
  **Prerequisite(s):** None
  
  **Needs Permission to Enroll:** No
  
  **Special Fee Applied:** Yes

  **GE C1**

- **Articulation C-ID: ARTS 100**

  This University course articulates with any California Community College (CCC) course that is approved by the C-ID program and given the corresponding “C-ID Course” designation listed here. The articulation is one-way articulation, meaning the approved community college course will articulate for the indicated course credit at the four-year university. Articulation does NOT apply from the four-year institution to the community college or between the four-year institutions.

- **Articulation C-ID: ARTS 101**

  This University course articulates with any California Community College (CCC) course that is approved by the C-ID program and given the corresponding “C-ID Course” designation listed here. The articulation is one-way articulation, meaning the approved community college course will articulate for the indicated course credit at the four-year university. Articulation does NOT apply from the four-year institution to the community college or between the four-year institutions.

- **Articulation C-ID: ARTS 240**

  This University course articulates with any California Community College (CCC) course that is approved by the C-ID program and given the corresponding “C-ID Course” designation listed here. The articulation is one-way articulation, meaning the approved community college course will articulate for the indicated course credit at the four-year university. Articulation does NOT apply from the four-year institution to the community college or between the four-year institutions.
ART 1520 - Survey and Studio: Introduction to Ceramics

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Human development and the arts as experienced through ceramics. Personal exploration within the context of a historical and cultural survey. Lecture 1 hours, activity 4 hours.

Students with disabilities unable to access the University ceramics lab in the Fine Arts building must request a reasonable accommodation from the Office for Students with Disabilities ideally two weeks in advance of the class start date. The Office for Students with Disabilities will coordinate with other University units to provide reasonable accommodations for students who require assistance, including but not limited to accessing the kilns, potter’s wheels, and sinks, plus providing any other equipment or assistance needed to participate in the class.

Hours per Week: 1 lecture hour(s). 4 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

GE C1

Articulation C-ID: ARTS 230
This University course articulates with any California Community College (CCC) course that is approved by the C-ID program and given the corresponding “C-ID Course” designation listed here. The articulation is one-way articulation, meaning the approved community college course will articulate for the indicated course credit at the four-year university. Articulation does NOT apply from the four-year institution to the community college or between the four-year institutions.

ART 1550 - Survey and Studio: Introduction to Painting

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Human development and the arts as experienced through Painting. Personal exploration within the context of a historical and cultural survey. Lecture 1 hours, activity 4 hours.

Hours per Week: 1 lecture hour(s). 4 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

GE C1

Articulation C-ID: ARTS 210
This University course articulates with any California Community College (CCC) course that is approved by the C-ID program and given the corresponding “C-ID Course” designation listed here. The articulation is one-way articulation, meaning the approved community college course will articulate for the indicated course credit at the four-year university. Articulation does NOT apply from the four-year institution to the community college or between the four-year institutions.

ART 1590 - Survey and Studio: Introduction to Drawing

(3)
Course Description: Human development and the arts as experienced through drawing. Personal exploration within the context of a historical and cultural survey. Lecture 1 hours, activity 4 hours. Hours per Week: 1 lecture hour(s), 4 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

GE C1

Articulation C-ID: ARTS 110
This University course articulates with any California Community College (CCC) course that is approved by the C-ID program and given the corresponding "C-ID Course" designation listed here. The articulation is one-way articulation, meaning the approved community college course will articulate for the indicated course credit at the four-year university. Articulation DOES NOT apply from the four-year institution to the community college or between the four-year institutions.

- **ART 1800 - Digital Art Fundamentals**
  (3)
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1
  
  Course Description: Introduction to the practical and creative uses of digital tools for art and design. Hours per Week: 6 activity hour(s).
  
  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus
  
  Needs Permission to Enroll: No
  Special Fee Applied: No

- **ART 1810 - Digital Design Tools II**
  (3)
  This course is repeatable: No
  Max # of units may be repeated: 3
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1
  
  Course Description: Introduction to digital tools and software used for the layout of page and screen applications. Hours per Week: 6 activity hour(s).
  
  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus
  
  Needs Permission to Enroll: No
  Special Fee Applied: No
• ART 2090 - Perspectives on Art and Cultural Diversity

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Diversity, identity, and power in groups and/or individuals as expressed through form and symbols of visual arts in various cultures. Some sections may include a service learning option. Lecture 3 hours.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

GE C1 (d)
This is a service learning course.

• ART 2100 - Introduction to Fashion, Fiber and Materials

(3)

This course is repeatable: No
Max # of units may be repeated: 3
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Introductory course exploring fashion, fiber and materials related to the most recent practices in art, design, and craft systems, locally, nationally and internationally.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Needs Permission to Enroll: No
Special Fee Applied: No

GE C1

• ART 2111 - Fashion, Fiber, and Materials Studio: Structure

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Introductory studio course exploring the materials and making methods of textile structures: felting, knit, crochet and weaving as they relate to the making of two-dimensional objects. Activity 6 hours.

Hours per Week: 6 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid
Campus: Main Campus

Needs Permission to Enroll: No
Special Fee Applied: Yes

- **ART 2112 - Fashion, Fiber, and Materials Studio: Surface**
  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1  

  **Course Description:** Introductory studio course exploring the materials and making methods of textile and material surfaces: applique, embroidery, block printing, dye and stenciling as the techniques relate to the making two-dimensional objects. Activity 6 hours.

  Hours per Week: 6 activity hour(s).

  Grading: ABCDF
  Mode of Delivery: Face to Face, Hybrid
  Campus: Main Campus

  Needs Permission to Enroll: No
  Special Fee Applied: Yes

  - **ART 2120 - Technology I in Fashion, Fiber and Materials**
    (3)

    This course is repeatable: No  
    Max # of units may be repeated: 0  
    Total # of units allowed for credit: 3  
    Max times this course can be taken for credit: 1  

    **Course Description:** Introductory studio course exploring digital media processes and applications for Fashion, Fiber and Materials. Activity 6 hours.

    Hours per Week: 6 activity hour(s).

    Grading: ABCDF
    Mode of Delivery: Face to Face
    Campus: Main Campus

    Prerequisite(s): None
    Pre/Co-requisite(s): ART 2100
    Needs Permission to Enroll: No
    Special Fee Applied: No

  - **ART 2130 - Historic Survey of Fashion, Fiber and Materials**
    (3)

    This course is repeatable: No  
    Max # of units may be repeated: 0  
    Total # of units allowed for credit: 3  
    Max times this course can be taken for credit: 1  

    **Course Description:** An ancient to modern historic survey course exploring fiber, textiles and dress in the context of art, design and craft movements.
ART 2140 - Body, Appearance and Adornment
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Modern to contemporary exploration of humanities performative expression of body, dress and adornment through the lens of race, gender expression, identity politics, and economics.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Needs Permission to Enroll: No
Special Fee Applied: No

ART 2200 - Concept Development
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Introduction to design thinking and problem solving methodology required for upper division coursework. Activities cover; problem identification, research and information gathering, idea generation, evaluation, and presentation. Lecture 3 hours.

Hours per Week: 6 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ART 1030, ART 1090, ART 1590
Needs Permission to Enroll: No
Special Fee Applied: No

ART 2330 - Color Theory and Perception
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
**ART 2370 - History of Design**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

**Course Description:** Historical survey of design and the design process, including an examination of artistic, cultural, social, and theoretical factors that influence design. Lecture 3 hours.  
**Hours per Week:** 3 lecture hour(s).  
**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus  

**Prerequisite(s):** None  
**Needs Permission to Enroll:** No  
**Special Fee Applied:** No  

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**ART 2400 - Art and Life Perspectives**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

**Course Description:** Comparative analyses of art forms that express views of time, environment, ancestry, birth and death among indigenous and mixed cultures (developing and industrial). Lecture 3 hours.  
**Hours per Week:** 3 lecture hour(s).  
**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus  

**Prerequisite(s):** None  
**Needs Permission to Enroll:** No  
**Special Fee Applied:** No  

GE E (d)
**ART 2540 - Special Topics in Art**  
(1-3)

This course is repeatable: Yes  
Max # of units may be repeated: 5  
Total # of units allowed for credit: 6  
Max times this course can be taken for credit: 6

**Course Description:** Current topics of special interest, as announced in Schedule of Classes. May be repeated to maximum of 9 units.  
**Hours per Week:** 2 activity hour(s).  
**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus  
**Prerequisite(s):** As needed for specific topic.  
**Needs Permission to Enroll:** No  
**Special Fee Applied:** No

*Articulation C-ID: ARTS 200*

This University course articulates with any California Community College (CCC) course that is approved by the C-ID program and given the corresponding “C-ID Course” designation listed here. The articulation is one-way articulation, meaning the approved community college course will articulate for the indicated course credit at the four-year university. Articulation does NOT apply from the four-year institution to the community college or between the four-year institutions.

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**ART 2541 - Special Topics in Art**  
(1-3)

This course is repeatable: Yes  
Max # of units may be repeated: 5  
Total # of units allowed for credit: 6  
Max times this course can be taken for credit: 6

**Course Description:** Current topics of special interest, as announced in Schedule of Classes. May be repeated to maximum of 9 units.  
**Hours per Week:** 1 lecture hour(s).  
**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus  
**Prerequisite(s):** As needed for specific topic.


ART 2800 - World Animation History
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Survey and analysis of diverse international animation practices, including the history, cultural influences and contemporary interpretations of animation. Lecture 3 hours.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

GE C1 (wi)

ART 2870 - Introduction to Photographic Processes
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Basic principles of black and white photography: tools, materials, techniques, and approaches to photography as an expressive medium. Cameras are available for check out. Recitation 1 hours, activity 4 hours.

Hours per Week: 4 activity hour(s). 1 recitation hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

Articulation C-ID: ARTS 260
This University course articulates with any California Community College (CCC) course that is approved by the C-ID program and given the corresponding “C-ID Course” designation listed here. The articulation is one-way articulation, meaning the approved community college course will articulate for the indicated course credit at the four-year university. Articulation does NOT apply from the four-year institution to the community college or between the four-year institutions.

ART 3030 - Three-Dimensional Design
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1
**Course Description:** Theoretical, historical, and functional study of three-dimensional design for creative development. Studio projects explore a variety of materials, processes and technologies. Lecture 1 hour, activity 4 hours.

**Hours per Week:** 1 lecture hour(s). 4 activity hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** ART 1030, ART 1090

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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• **ART 3050 - Soft Technology**

(3)

**This course is repeatable:** No

**Max # of units may be repeated:** 0

**Total # of units allowed for credit:** 3

**Max times this course can be taken for credit:** 1

**Course Description:** Intermediate studio course exploring digital media processes and applications related to textiles and wearables: textile design, 3D printing, digital knitting and weaving.

**Hours per Week:** 6 activity hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face, Hybrid, Online

**Campus:** Main Campus

**Prerequisite(s):** ART 1800

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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• **ART 3070 - Intermediate Ceramic Art**

(3)

**This course is repeatable:** Yes

**Max # of units may be repeated:** 3

**Total # of units allowed for credit:** 6

**Max times this course can be taken for credit:** 2

**Course Description:** Intermediate level study of ceramic art concepts, processes, and history. Development of concepts and techniques to achieve individual expression. Students with disabilities unable to access the University ceramics lab in the Fine Arts building must request a reasonable accommodation from the Office for Students with Disabilities ideally two weeks in advance of the class start date. The Office for Students with Disabilities will coordinate with other University units to provide reasonable accommodations for students who require assistance, including but not limited to accessing the kilns, potter's wheels, and sinks, plus providing any other equipment or assistance needed to participate in the class. Lecture 1 hour, activity 4 hours. May be repeated to maximum of 6 units.

**Hours per Week:** 1 lecture hour(s). 4 activity hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** ART 1520 or consent of instructor

**Needs Permission to Enroll:** No

**Special Fee Applied:** Yes
• ART 3080 - Graphic Design I

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Introduction to fundamental concepts of graphic design theory and practice including strategy, concept, design and production for visual communication.

Hours per Week: 6 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ART 1800 and ART 2200, and ART 2370
Needs Permission to Enroll: No
Special Fee Applied: No

• ART 3100 - Portfolio for Fashion, Fiber and Materials

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1


Hours per Week: 4 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ART 2100, ART 2111, ART 2112, ART 2120, ART 2130, ART 2140
Needs Permission to Enroll: No
Special Fee Applied: Yes

• ART 3110 - Social Engagement with Fashion, Fiber, and Materials

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: The course examines socially responsible innovations in fashion, fiber and materials practices, as related to community engagement - on a local, national and global level.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D
Needs Permission to Enroll: No
Special Fee Applied: No
GE UD C (cl)

- **ART 3113 - Fashion, Fiber, and Materials Studio: Form**
  
  (3)
  
  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1

  **Course Description:** Intermediate studio course exploring the materials and making methods of textile and material forms: patterning three-dimensional shapes for wearables; methods of construction; uses, qualities and applications of fiber substrates in creating shape. Activity 6 hours.  
  **Hours per Week:** 6 activity hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face, Hybrid  
  **Campus:** Main Campus  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No

- **ART 3130 - Typography I**
  
  (3)
  
  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1

  **Course Description:** Study of typographic principles, analysis of historical references in typographic design, and use of digital tools for typography in communication design practice.  
  **Hours per Week:** 6 activity hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus  
  **Prerequisite(s):** ART 1800 and ART 2200 and ART 2370  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No

- **ART 3140 - Intermediate Sculpture**
  
  (3)
  
  This course is repeatable: Yes  
  Max # of units may be repeated: 3  
  Total # of units allowed for credit: 6  
  Max times this course can be taken for credit: 2

  **Course Description:** Continued examination and development of creative approaches in sculpture concepts and processes and the introduction of digital production. Exploration of varied materials as used in individual expression. Recitation 1 hours, activity 4 hours. May be repeated to maximum of 6 units.  
  **Hours per Week:** 1 lecture hour(s). 4 activity hour(s).

  **Grading:** ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ART 1500
Needs Permission to Enroll: No
Special Fee Applied: Yes
Notes:

- All 4000-level courses may be applied toward master’s degree requirements, subject to limits established by the department and approval of the graduate adviser.
- Classified graduate standing is required for enrollment in 5000-level courses; exception applies to students who are enrolled in a postbaccalaureate certificate or credential program.

Course Filter

Filter this list of courses using course prefix, course code, keywords or any combination.

Prefix: Code or Number: Type Keyword or Phrase:
All prefixes… All types…

Find whole word or phrase only.

Course Descriptions

Art (Undergraduate)

- Upper division standing is prerequisite to enrollment in all upper division art courses.
- Students majoring or minoring in Art must have completed applicable lower division core courses or equivalents; students in other fields must have instructor consent.

ART 3160 - Foundations of Art

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Exploration of issues in the visual arts as related to philosophies, theories, and practices of teaching and learning in art. Includes field experiences. Lecture 2 hours; activity 2 hours.

Hours per Week: 2 lecture hour(s). 2 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No
• ART 3170 - Visual Arts in Urban Contexts

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: A study of visual arts in various urban contexts. Comparative studies of artists, urban art forums, and processes of achieving recognition and legitimacy among diverse groups. May include service learning (optional). Lecture 3 hours.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.
Needs Permission to Enroll: No
Special Fee Applied: No

GE UD C (c)
This is a service learning course.

• ART 3220 - Interactive Design I

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: The study and design of interactive experiences, including the effective organization and communication of ideas and information.

Hours per Week: 6 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ART 1800 and ART 2200 and ART 2370
Needs Permission to Enroll: No
Special Fee Applied: No

• ART 3400 - Art Practicum

(2)
This course is repeatable: Yes
Max # of units may be repeated: 4
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 3

Course Description: Supervised practical field experience in gallery and art/design exhibition process. Limited to 2 units per semester. Meets 4 hours per week and includes assignments. May be repeated to a maximum of 6 units for free elective credit only.

Hours per Week: 4 activity hour(s).

Grading: ABC-NC (Undergraduate Only)
Mode of Delivery: Face to Face
ART 3410 - Modern to Contemporary History of Fashion, Fiber and Materials
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Modern to contemporary history course exploring fashion, fiber, textiles, crafts and related art and design movements. Lecture 3 hours.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

ART 3560 - Written Expression in Arts
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: The study and practice of the oral and written communication in the context of the theoretical, aesthetical, philosophical, and critical interpretation of the arts. Lecture 3 hours. Grade of C or better in this course satisfies the Graduation Writing Assessment Requirement.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

(wi) GWAR

ART 3600 - Visual & Critical Studies in Contemporary Art & Design
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1
Course Description: Study of key frameworks relevant to contemporary art, design, critical theory, and visual studies, with a special focus on creative practice in and around Los Angeles. Grade of C or better in this course satisfies the Graduation Writing Assessment Requirement.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

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- ART 3640 - Intermediate Drawing

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Historical study in composition with diversified subjects. Comprehensive drawings in line, value and shape. Lecture 1 hour, activity 4 hours.

Hours per Week: 1 lecture hour(s). 4 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ART 1590 or consent of instructor
Needs Permission to Enroll: No
Special Fee Applied: No

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- ART 3700 - The Art and Social Impact of Music Videos

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This course will inspire participants to read and write about engaging visual and auditory issues representing race, gender, class and sexuality in music videos produced for promotional and artistic purposes. Analytical writing proficiency about a wide variety of media, including computer games, concert films, television music engagement, motion graphics sequences and YouTube-generated content will be discussed.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.
Needs Permission to Enroll: No
Special Fee Applied: No

GE UD C (d)
• **ART 3740 - Intermediate Painting**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

**Course Description:** Continued study of history, styles and content in painting with emphasis on development of individual concepts. Lecture 1 hour, activity 4 hours.  
**Hours per Week:** 1 lecture hour(s). 4 activity hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus

**Prerequisite(s):** ART 1550  
**Needs Permission to Enroll:** No  
**Special Fee Applied:** No

• **ART 3760 - Story and Visualization**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

**Course Description:** Introduction to visual storytelling and content development in preparation for animation projects. Research and exploration of visualization techniques, using imaginative approaches to develop character, narrative and storyboard creativity. Lecture 2 hours, activity 4 hours.  
**Hours per Week:** 1 lecture hour(s). 4 activity hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus

**Prerequisite(s):** ART 1030, ART 1590  
**Needs Permission to Enroll:** No  
**Special Fee Applied:** Yes

• **ART 3780 - Art and Motion**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

**Course Description:** Application of a variety of analog and digital animation approaches that focus on the essential art of time and movement. Lecture 2 hours, activity 4 hours.  
**Hours per Week:** 1 lecture hour(s). 4 activity hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus

**Prerequisite(s):** ART 2800  
**Needs Permission to Enroll:** No
- Special Fee Applied: No

- **ART 3800 - Two-Dimensional Animation**

  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  **Course Description:** Production of two-dimensional animated projects, using digital and drawing techniques, as well as other two-dimensional animation methods. Activity 6 hours.

  **Hours per Week:** 6 activity hour(s).

  **Grading:** ABCDF
  **Mode of Delivery:** Face to Face
  **Campus:** Main Campus

  **Prerequisite(s):** ART 1800, ART 2800
  **Needs Permission to Enroll:** No
  **Special Fee Applied:** No

- **ART 3810 - Experimental Animation**

  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  **Course Description:** Production and practice of non-narrative animation approaches and techniques, with a focus on animation that originates from color, texture; and material experimentation. Lecture 2 hours, activity 4 hours.

  **Hours per Week:** 1 lecture hour(s). 4 activity hour(s).

  **Grading:** ABCDF
  **Mode of Delivery:** Face to Face
  **Campus:** Main Campus

  **Prerequisite(s):** ART 2800, ART 3780
  **Needs Permission to Enroll:** No
  **Special Fee Applied:** Yes

- **ART 3830 - Digital Modeling**

  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  **Course Description:** Use of three-dimensional digital modeling methods to create sculptural content and objects interpreted from direct observation. Creative texturing, lighting and surfacing methods are explored. Lecture 2 hours, activity 4 hours.

  **Hours per Week:** 1 lecture hour(s). 4 activity hour(s).

  **Grading:** ABCDF
  **Mode of Delivery:** Face to Face
ART 3870 - Color and Digital Photography  
(3)  
- This course is repeatable: No  
- Max # of units may be repeated: 0  
- Total # of units allowed for credit: 3  
- Max times this course can be taken for credit: 1  

Course Description: Introduction to general photographic color principles; analog and digital photographic tools, materials and approaches. Students produce a comprehensive body of work utilizing color processes. Recitation 1 hour, activity 4 hours.  

Hours per Week: 1 lecture hour(s). 4 activity hour(s).  

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus  

Prerequisite(s): ART 1800  
Needs Permission to Enroll: No  
Special Fee Applied: Yes  

ART 3880 - Illustration  
(3)  
- This course is repeatable: No  
- Max # of units may be repeated: 0  
- Total # of units allowed for credit: 3  
- Max times this course can be taken for credit: 1  

Course Description: The study and practice of illustration with an emphasis on various media, composition and narrative values; including study of the historical development of illustration and its role in social context. Activity 6 hours.  

Hours per Week: 6 activity hour(s).  

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus  

Prerequisite(s): ART 1590, ART 2330, ART 2400  
Needs Permission to Enroll: No  
Special Fee Applied: No  

ART 3900 - Art and Design in the Community  
(3)  
- This course is repeatable: Yes  
- Max # of units may be repeated: 3  
- Total # of units allowed for credit: 6  
- Max times this course can be taken for credit: 2  

Course Description: Art and design in public places, the organization of public space and community identity. Participation in collaborative activities utilizing art and design skills in service to the community. May be repeated to a maximum of 8 units. Lecture 2 hours, activity 4 hours.
ART 3980 - Cooperative Education
(1-6)
- This course is repeatable: Yes
- Max # of units may be repeated: 5
- Total # of units allowed for credit: 6
- Max times this course can be taken for credit: 6

Course Description: Cooperative Education

ART 4000 - Teaching Methods for Elementary Education: Art
(3)
- This course is repeatable: No
- Max # of units may be repeated: 0
- Total # of units allowed for credit: 3
- Max times this course can be taken for credit: 1

Course Description: Teaching methods include approaches to art criticism, aesthetics, and creative thinking as well as a variety of studio media focus on the developmental needs and abilities of students at the elementary level. Lecture 1 hour and Activity 2 hours. Some sections include service learning.

ART 4010 - Proseminar: Critical Theories in Visual Arts
(2)
- This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: Systematic approach to art theory, criticism, and evaluation within the visual arts; development of independent critical and artistic viewpoints with regard to creation of art forms.
Hours per Week: 2 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): (ART 1011 or ART 1013), ART 4260, Art major senior standing or recommendation of department
Needs Permission to Enroll: No
Special Fee Applied: Yes

- **ART 4030 - Critical Theory in Fashion, Fiber and Materials**

  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  Course Description: Exploration of the theories of Fashion, Fiber and Materials, investigating their meanings and their relationships to issues of identity, class, gender, labor, economy and politics.
  Hours per Week: 3 lecture hour(s).

  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus

  Prerequisite(s): None Pre/Co-requisite(s): ART 2100
  Needs Permission to Enroll: No
  Special Fee Applied: No

- **ART 4040 - Advanced Fashion, Fiber and Materials**

  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  Course Description: Development and production of student projects in a selected area of Fashion, Fiber and Materials, utilizing materials and implementing methods of their choice. 6 hours activity.
  Hours per Week: 6 activity hour(s).

  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus

  Prerequisite(s): None Pre/Co-requisite(s): ART 3100
  Needs Permission to Enroll: No
  Special Fee Applied: No
• ART 4060 - Ancient Near Eastern Art and Archaeology

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Art and archaeology of ancient Mesopotamia, Egypt, Crete, and Greece. Principal monuments of architecture, sculpture, and the applied arts.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

• ART 4080 - Graphic Design II

(3)

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 2

Course Description: Advanced theory and practice of graphic design using visual communication processes and technologies. Project planning and development through study and application of professional practices.
Hours per Week: 6 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ART 3080 and ART 3130 and ART 3220
Needs Permission to Enroll: No
Special Fee Applied: Yes

• ART 4110 - Greek and Roman Art

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Art of Greece, its development in Hellenistic and Roman times, and the Etruscan influences.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No
• ART 4114 - Fashion, Fiber, and Materials Studio: Critical Design

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Advanced studio with a critical theory approach to design; implementing design fiction and speculative design to challenge the assumptions and concepts of the role of wearable objects in everyday life.

Hours per Week: 6 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid
Campus: Main Campus

Prerequisite(s): ART 2111 and ART 2112 and ART 3113
Needs Permission to Enroll: No
Special Fee Applied: Yes

• ART 4115 - Mapping Fashion, Fiber, and Materials

(3)

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 2

Course Description: Geographically explore systems and practices of production, exhibition and consumption of art, apparel, craft, design and textiles. Each semester offering will consider a different region. An annual optional study trip will be offered in the summer following the course.

Hours per Week: 3 lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

• ART 4120 - Advanced Ceramic Art

(3)

This course is repeatable: Yes
Max # of units may be repeated: 6
Total # of units allowed for credit: 9
Max times this course can be taken for credit: 3

Course Description: Advanced techniques, concepts, analysis, and history of ceramic art. Student productions of ceramic art using varied methods and approaches. Students with disabilities unable to access the University ceramics lab in the Fine Arts building must request a reasonable accommodation from the Office for Students with Disabilities ideally two weeks in advance of the class start date. The Office for Students with Disabilities will coordinate with other University units to provide reasonable accommodations for students who require assistance, including but not limited to accessing the kilns, potter’s wheels, and sinks, plus providing any other equipment or assistance.
needed to participate in the class. Lecture 2 hours, activity 3 hours. May be repeated to maximum of 9 units.

Hours per Week: 1 lecture hour(s), 4 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ART 3070
Needs Permission to Enroll: No
Special Fee Applied: Yes

ART 4130 - Typography II

(3)

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 2

Course Description: Advanced study of typographic design communication including innovative uses of typography and publication design. Activity 6 hours. May be repeated to a maximum of 6 units.

Hours per Week: 6 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ART 3080 and ART 3130 and ART 3220
Needs Permission to Enroll: No
Special Fee Applied: Yes

ART 4140 - Advanced Painting

(3)

This course is repeatable: Yes
Max # of units may be repeated: 9
Total # of units allowed for credit: 12
Max times this course can be taken for credit: 4

Course Description: Studio painting and pictorial organization. Lecture 2 hours, activity 4 hours. May be repeated to maximum of 12 units.

Hours per Week: 1 lecture hour(s), 4 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ART 3740
Needs Permission to Enroll: No
Special Fee Applied: Yes

ART 4150 - Exhibition and Performance of Fashion, Fiber and Materials

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: An exploration of materials and methods for creating public events, exhibitions, fashion shows and performances as related to Fashion, Fiber and Materials. 6 hours activity.

Hours per Week: 6 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None  Pre/Co-requisite(s): ART 2100
Needs Permission to Enroll: No
Special Fee Applied: No

• ART 4160 - Medieval Art

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Principal monuments of Medieval architecture, sculpture, and painting covering the Celtic, Carolingian, Ottonian, Romanesque, and Gothic periods.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

• ART 4170 - Advanced Ceramic Processes

(3)

This course is repeatable: Yes
Max # of units may be repeated: 6
Total # of units allowed for credit: 9
Max times this course can be taken for credit: 3

Course Description: Advanced theories, analysis, and history of ceramic art, with emphasis on advanced application of ceramic techniques of forming, finishing, and firing to express individual concepts. Students with disabilities unable to access the University ceramics lab in the Fine Arts building must request a reasonable accommodation from the Office for Students with Disabilities ideally two weeks in advance of the class start date. The Office for Students with Disabilities will coordinate with other University units to provide reasonable accommodations for students who require assistance, including but not limited to accessing the kilns, potter’s wheels, and sinks, plus providing any other equipment or assistance needed to participate in the class.

Hours per Week: 1 lecture hour(s). 4 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ART 4120
Needs Permission to Enroll: No
Special Fee Applied: Yes
• ART 4180 - Design Business Practices

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Entrepreneurial business management for design; training in billing, contracts, portfolios, taxes, marketing, networking, freelance procedures, licenses, and survival strategies.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ART 2370
Needs Permission to Enroll: No
Special Fee Applied: No

• ART 4190 - Typography III

(3)

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 2

Course Description: Advanced study in typographic communication design, including the creation of original letterforms and digital fonts. May be repeated to a maximum of 6 units, with instructor approval.
Hours per Week: 6 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ART 3080 and ART 3130
Needs Permission to Enroll: No
Special Fee Applied: No

• ART 4210 - Baroque Art

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Art of Western Europe from 16th through late 17th century.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
- **ART 4220 - Interactive Design II**
  (3)
  
  This course is repeatable: Yes  
  Max # of units may be repeated: 3  
  Total # of units allowed for credit: 6  
  Max times this course can be taken for credit: 2
  
  **Course Description:** The advanced study and design of interactive media including the effective organization and communication of ideas and information. May be repeated to maximum of 6 units.  
  **Hours per Week:** 6 activity hour(s).  
  
  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus, DTLA Campus

- **ART 4260 - Modern Art**
  (3)
  
  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1
  
  **Course Description:** Evolution of modern painting, sculpture, and architecture since Impressionism; surrealism, Russian constructivism, and abstract expressionism.  
  **Hours per Week:** 3 lecture hour(s).  
  
  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus

- **ART 4290 - Advanced Sculpture**
  (3)
  
  This course is repeatable: Yes  
  Max # of units may be repeated: 6  
  Total # of units allowed for credit: 9  
  Max times this course can be taken for credit: 3
  
  **Course Description:** Advanced techniques, theories, concepts, and history in sculpture. Student production of sculpture using varied methods and approaches. Recitation 1 hours, activity 4 hours. May be repeated to a maximum of 9 units.  
  **Hours per Week:** 1 lecture hour(s), 4 activity hour(s).  
  
  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face
Campus: Main Campus

**Prerequisite(s):** [ART 3140]

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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- **ART 4311 - The Arts of Asia: India and Iran**

  (3)

  **This course is repeatable:** No
  **Max # of units may be repeated:** 0
  **Total # of units allowed for credit:** 3
  **Max times this course can be taken for credit:** 1

  **Course Description:** Traditional and modern art, architecture and graphic arts of India and Iran. Study of the contribution religion and politics made in the formation of artistic traditions.

  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF

  **Mode of Delivery:** Face to Face

  **Campus:** Main Campus

  **Prerequisite(s):** None
  **Needs Permission to Enroll:** No
  **Special Fee Applied:** No

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- **ART 4312 - The Arts of Asia: China and Japan**

  (3)

  **This course is repeatable:** No
  **Max # of units may be repeated:** 0
  **Total # of units allowed for credit:** 3
  **Max times this course can be taken for credit:** 1

  **Course Description:** Traditional and modern art, architecture and graphic arts of China and Japan. Study of the contribution religion and politics made in the formation of artistic traditions.

  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF

  **Mode of Delivery:** Face to Face

  **Campus:** Main Campus

  **Prerequisite(s):** None
  **Needs Permission to Enroll:** No
  **Special Fee Applied:** No

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- **ART 4340 - Advanced Painting Processes**

  (3)

  **This course is repeatable:** Yes
  **Max # of units may be repeated:** 6
  **Total # of units allowed for credit:** 9
  **Max times this course can be taken for credit:** 3

  **Course Description:** Techniques of painting; advanced studies in pictorial composition through process, theory and technique. Lecture 2 hours, activity 4 hours. May be repeated to maximum of 12 units.
ART 4350 - Exploring the Arts in Early Childhood
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: A conceptual and experimental approach to the interrelationships of visual arts and dance in the education of young children. Studio experiences included. Lecture 2 hours, activity 4 hours.

Hours per Week: 1 lecture hour(s). 4 activity hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: Yes

ART 4360 - Renaissance Art
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Art of Europe from 15th and 16th centuries.

Hours per Week: 3 lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

ART 4410 - American Art
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1
**ART 4450 - Advertising Art Direction**

(3)

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 2

Course Description: Advertising art direction theory and application using various media, processes and technologies for mass communication. Emphasis is placed on marketing and concept development through analysis of cultural, economic, and psychological factors. May be repeated to a maximum of 6 units.

Hours per Week: 6 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): ART 3080 and ART 3130 and ART 3220
Needs Permission to Enroll: No
Special Fee Applied: Yes

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**ART 4460 - Art of Latin America**

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Art of Latin America from ancient civilizations to contemporary painting, crafts, and architecture.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

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**ART 4470 - The Art of Mesoamerica and the Southwest**

(3)

This course is repeatable: No
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: The art and architecture of the ancient civilizations of pre-Columbian Mesoamerica and the Southwestern region of the United States, from the time of the Olmecs through that of the Maya and Aztecs.  
Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): None  
Needs Permission to Enroll: No  
Special Fee Applied: No

ART 4490 - Video for Artists

This course is repeatable: Yes  
Max # of units may be repeated: 3  
Total # of units allowed for credit: 6  
Max times this course can be taken for credit: 2

Course Description: Examination of contemporary video art through required readings, viewing artists’ videos and student production of video work. Lecture 2 hours, activity 4 hours. May be repeated to maximum of 6 units.  
Hours per Week: 1 lecture hour(s), 4 activity hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): None  
Needs Permission to Enroll: No  
Special Fee Applied: No

ART 4500 - The Colonial Art of Mexico and Guatemala

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: The art and architecture of Colonial Mexico and Guatemala, from the time of the Spanish Conquest in 1521 to Independence from Spain in 1821, with emphasis on: Tequitqui, Baroque and Churrigueresque.  
Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): None  
Needs Permission to Enroll: No  
Special Fee Applied: No
• ART 4510 - Mannerism: High Renaissance to Baroque

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Sixteenth century architecture, painting, sculpture, and minor arts from High Renaissance to Baroque.
Hours per Week: 3 lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

• ART 4530 - Aztec Art and Culture

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Art, architecture, and culture of the Aztec civilization of Mesoamerica.
Hours per Week: 3 lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

• ART 4540 - Special Topics in Art

(1-3)
This course is repeatable: Yes
Max # of units may be repeated: 5
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 6

Course Description: Current topics of special interest, as announced in Schedule of Classes. May be repeated to maximum of 6 units.
Hours per Week: 2 activity hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): Upper division standing, courses as needed for specific topic
Needs Permission to Enroll: No
Special Fee Applied: No
• ART 4541 - Special Topics in Art
  (1-3)
  This course is repeatable: Yes
  Max # of units may be repeated: 5
  Total # of units allowed for credit: 6
  Max times this course can be taken for credit: 6

  Course Description: Current topics of special interest, as announced in Schedule of Classes. May be repeated to maximum of 6 units.
  Hours per Week: 1 lecture hour(s).

  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus

  Prerequisite(s): None
  Needs Permission to Enroll: No
  Special Fee Applied: No

• ART 4560 - Art of the Ancient Andes
  (3)
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  Course Description: Art and architecture of the Andean region in South America, from the time of the Chavin culture through the Incas.
  Hours per Week: 3 lecture hour(s).

  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus

  Prerequisite(s): None
  Needs Permission to Enroll: No
  Special Fee Applied: No

• ART 4570 - Mexican Muralists and Frida Kahlo
  (3)
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  Course Description: The mural art of Mexico between 1910 and 1974, emphasizing Orozco, Siqueiros, Rivera and Frida Kahlo.
  Hours per Week: 3 lecture hour(s).

  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus

  Prerequisite(s): None
  Needs Permission to Enroll: No
  Special Fee Applied: No
ART 4600 - Multicultural Approaches to Visual Arts

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Analysis of art experience as human behavior responsive to sociological, ecological, political and historical conditions in American and other cultures. Specially recommended for students preparing for bilingual/crosscultural specialist credential.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: Yes

ART 4660 - Nineteenth Century Art

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Art of western Europe from David to end of nineteenth century.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

ART 4680 - Problems in Advanced Design

(3)
This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 2

Course Description: Advanced study and research in visual communications design and the use of processes and technologies relevant to practice within the professional community. May be repeated for a maximum of 6 units. Some sections of this course require service-learning and will be identified in the schedule of classes.

Hours per Week: 6 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ART 3080 and ART 3130 and ART 3220
Needs Permission to Enroll: No
Special Fee Applied: No

This is a service learning course.

- **ART 4740 - Printmaking: Drypoint, Woodcut and Monoprints**

  (3)

  This course is repeatable: Yes
  Max # of units may be repeated: 3
  Total # of units allowed for credit: 6
  Max times this course can be taken for credit: 2

  **Course Description:** Woodcut, linoleum, and acid free intaglio as a means of personal expression. Traditional, as well as contemporary materials and trends will be covered. May be repeated for to the maximum of 6 units. Activity 6 hours.

  **Hours per Week:** 6 activity hour(s).

  **Grading:** ABCDF
  **Mode of Delivery:** Face to Face
  **Campus:** Main Campus

  **Prerequisite(s):** ART 1590
  **Needs Permission to Enroll:** No
  **Special Fee Applied:** Yes

- **ART 4750 - Visual Arts and Human Development**

  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  **Course Description:** Analysis of relationships between the visual arts and aspects of human development through case study research.

  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF
  **Mode of Delivery:** Face to Face
  **Campus:** Main Campus

  **Prerequisite(s):** None
  **Needs Permission to Enroll:** No
  **Special Fee Applied:** No

- **ART 4760 - Early Christian and Byzantine Art**

  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  **Course Description:** Art history from 250 to 1453 AD in Eastern Empire, to 476 AD in Western Roman Empire; covers key monuments of architecture, sculpture, painting, and applied arts.

  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF
* ART 4770 - History of Photography

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: History of photography from 19th century to present with an emphasis on 20th century practice. Relationship of photography with history, culture, technology, art, social values and other concerns.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ART 1011, ART 1012, ART 1013
Needs Permission to Enroll: No
Special Fee Applied: Yes

• ART 4810 - African Art

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Art of sub-Saharan Africa. Includes historic art of Benin, Ghana, and Congo kingdoms and traditional art of Western Sudan, Guinea Coast, and the Congo.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

• ART 4820 - Photographic Manipulations and Extensions

(3)

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 2

Course Description: Use of the photographic medium as part of a broad vocabulary of processes and approaches to art-making; exploration
of tools, methods and formats that expand and enhance photographic expression. May be repeated to maximum of 6 units.

**Hours per Week:** 4 activity hour(s). 1 recitation hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** ART 2870

**Needs Permission to Enroll:** No

**Special Fee Applied:** Yes

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**ART 4840 - Advanced Sculpture Processes**

(3)

This course is repeatable: Yes

Max # of units may be repeated: 6

Total # of units allowed for credit: 9

Max times this course can be taken for credit: 3

**Course Description:** Advanced application of sculpture techniques, including digital processes, to express individual concepts.

**Hours per Week:** 4 activity hour(s). 1 recitation hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** ART 4290

**Needs Permission to Enroll:** No

**Special Fee Applied:** Yes

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**ART 4870 - Advanced Photography**

(3)

This course is repeatable: Yes

Max # of units may be repeated: 3

Total # of units allowed for credit: 6

Max times this course can be taken for credit: 2

**Course Description:** Advancement of photographic skills with an emphasis on individual development and growth. Relevant contemporary art issues will be highlighted in relation to the photographic medium. Lecture 1 hour, and activity 4 hours. May be repeated to a maximum of 6 units. Some sections of this course require service learning and will be identified in the schedule of classes.

**Hours per Week:** 1 lecture hour(s). 4 activity hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** ART 2870

**Needs Permission to Enroll:** No

**Special Fee Applied:** Yes

This is a service learning course.

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**ART 4880 - Advanced Illustration**

(3)

This course is repeatable: Yes

Max # of units may be repeated: 3
ART 4910 - Art Since 1945
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Beginning with surrealism and abstract expressionism, this course delineates the many styles of the 1960s and focuses upon postmodern art of the 1970s and 1980s.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ART 4960
Needs Permission to Enroll: No
Special Fee Applied: Yes

ART 4911 - Global Contemporary Art
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Chronological and thematic survey of contemporary art since 1989 from a global perspective.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

ART 4920 - Capstone I: Preparation
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Examination of the major theories, criticism, and research in art and design as they relate to the students' personal and professional practices. Initiation of research for a culminating project to be finalized in ART 4929 Capstone II: Production. Activity, 6 hours.

Hours per Week: 6 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

ART 4921 - Capstone Animation Project
(3)

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 2

Course Description: The design, pre-production, production and post-production of an advanced animated work suitable for portfolio presentation. 6 units required for animation option students. Activity 6 hours.

Hours per Week: 6 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ART 4940, ART 4960
Needs Permission to Enroll: No
Special Fee Applied: No

ART 4922 - Senior Capstone - Art Education
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Advanced problems in a specific Art Option area. Examination of the major theories, criticism, and research in art. Development of a portfolio and a culminating senior project or research paper. Lecture 2 hours, activity 4 hours.

Hours per Week: 1 lecture hour(s). 4 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Submission of a graduation application and consent of department.
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: Yes
• ART 4923 - Senior Capstone - Art History

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Advanced problems in a specific Art Option area. Examination of the major theories, criticism, and research in art. Development of a portfolio and a culminating senior project or research paper. Lecture 2 hours, activity 4 hours.

Hours per Week: 1 lecture hour(s), 4 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Submission of a graduation application and consent of department.
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: Yes

• ART 4924 - Senior Capstone - Fashion, Fiber and Materials

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Advanced problems in a specific Art Option area. Examination of the major theories, criticism, and research in art. Development of a portfolio and a culminating senior project or research paper. 6 hours activity.

Hours per Week: 6 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Submission of a graduation application and consent of department.
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

• ART 4925 - Senior Capstone - Graphic Design/Visual Communication

This course is repeatable: No
Max # of units may be repeated: 3
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Advanced problems in Graphic Design/Visual Communication. Examination of the major theories, criticism, and research in design. Development of a portfolio and a culminating senior project.

Hours per Week: 6 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): Submission of a graduation application and consent of department.
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: Yes

- **ART 4926 - Senior Capstone - Studio Arts**
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Advanced problems in a specific Art Option area. Examination of the major theories, criticism, and research in art. Development of a portfolio and a culminating senior project or research paper. Lecture 2 hours, activity 4 hours.

Hours per Week: 1 lecture hour(s). 4 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Submission of a graduation application and consent of department.
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: Yes

- **ART 4929 - Capstone II: Production**
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Development of a portfolio and production of a culminating senior project and presentation. Activity 6 hours.

Hours per Week: 6 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): ART 4920
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

- **ART 4930 - Digital Image Processing and Illustration**
(3)

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 2

Course Description: Advanced study in the use of digital technology and methodology in image processing, image production and illustration. Activity 6 hours. May be repeated to maximum of 6 units.

Hours per Week: 6 activity hour(s).

Grading: ABCDF
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus

**Prerequisite(s):** ART 1800  
**Needs Permission to Enroll:** No  
**Special Fee Applied:** No

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**ART 4940 - Three-Dimensional Animation**

(3)

**This course is repeatable:** No  
**Max # of units may be repeated:** 0  
**Total # of units allowed for credit:** 3  
**Max times this course can be taken for credit:** 1

**Course Description:** Creation of lifelike animation using three-dimensional animation software. Preparation of animated elements and characters for verbal and non-verbal dramatic expression. Activity 6 hours.  
**Hours per Week:** 6 activity hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus

**Prerequisite(s):** ART 1800, ART 2800  
**Needs Permission to Enroll:** No  
**Special Fee Applied:** No

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**ART 4950 - Directed Fieldwork In Art**

(3)

**This course is repeatable:** No  
**Max # of units may be repeated:** 0  
**Total # of units allowed for credit:** 3  
**Max times this course can be taken for credit:** 1

**Course Description:** Supervised field experience in a specific area of art providing an opportunity for students to develop practical knowledge in a professional environment.  
**Hours per Week:** N/A lecture hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus

**Prerequisite(s):** Completion of at least 90 units with a 3.0 GPA or better; approval of department.  
**Needs Permission to Enroll:** Yes, Department Consent  
**Special Fee Applied:** Yes

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**ART 4960 - Advanced Animation**

(3)

**This course is repeatable:** Yes  
**Max # of units may be repeated:** 3  
**Total # of units allowed for credit:** 6  
**Max times this course can be taken for credit:** 2

**Course Description:** Creation of short dramatic animation projects using both two-dimensional and three-dimensional techniques. Advanced
development of character animation and expressive verbal and nonverbal acting. Lecture 2 hours, activity 4 hours.

Hours per Week: 1 lecture hour(s), 4 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ART 3760, ART 3780, ART 3800, ART 4940
Needs Permission to Enroll: No
Special Fee Applied: Yes

• ART 4990 - Undergraduate Directed Study

(1-2)

This course is repeatable: Yes
Max # of units may be repeated: 5
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 6

Course Description: Project selected in conference with sponsor before registration; progress meetings held regularly and a final report submitted. Limited to 3 units per semester. May be repeated to maximum of 9 units.
Hours per Week: N/A lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Senior standing, completion of all upper division course work in area of study, consent of an instructor to act as sponsor.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: Yes

• Art (Graduate)

• All 4000-level courses may be applied toward master’s degree requirements except the following: ART 4000 (Art education option may apply ART 4000), ART 4010, ART 4150, ART 4990.

• Classified graduate standing is required for enrollment in all 5000 level courses.

• ART 5000 - Seminar: Art Education

(3)

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 2

Course Description: Opportunities for art education graduate students to evaluate, explore and investigate new techniques, concepts and research in teaching art in K-12 education. May be repeated to maximum of 6 units.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

•
ART 5011 - Art History Seminar: Studies in Classical and European Art

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: The Classical Cultures of Europe and their Legacies: Varying topics on the Classical cultures, Renaissance, Mannerism and Baroque.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Classified graduate standing in MA/MFA program.
Needs Permission to Enroll: No
Special Fee Applied: No

ART 5012 - Art History Seminar: Art of Changing Eras

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: In-depth study of selected topics in the Arts of the western hemisphere from the 10th to the 20th century CE.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Classified graduate standing in MA/MFA program.
Needs Permission to Enroll: No
Special Fee Applied: No

ART 5013 - Art History Seminar: Studies in Modern and Contemporary Art

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: In-depth studies on selected topics in modern and contemporary arts of Europe, and the United States.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Classified graduate standing in MA/MFA program.
Needs Permission to Enroll: No
Special Fee Applied: No
● **ART 5022 - Seminar: Visual Arts**

(3)

**This course is repeatable:** Yes  
**Max # of units may be repeated:** 3  
**Total # of units allowed for credit:** 9  
**Max times this course can be taken for credit:** 3

**Course Description:** Critical approach to the visual arts through examination of the roles and works of artists in society. May be repeated to maximum of 6 units.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus

**Prerequisite(s):** Classified graduate standing.  
**Needs Permission to Enroll:** No  
**Special Fee Applied:** No

● **ART 5030 - Graduate Problems in Design**

(2)

**This course is repeatable:** Yes  
**Max # of units may be repeated:** 6  
**Total # of units allowed for credit:** 8  
**Max times this course can be taken for credit:** 4

**Course Description:** Independent research applied to problems of contemporary design permitting students to pursue specific interests in advanced areas. May be repeated to a maximum of 12 units.

**Hours per Week:** 2 lecture hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus, DTLA Campus

**Prerequisite(s):** Classified graduate standing.  
**Needs Permission to Enroll:** No  
**Special Fee Applied:** No

● **ART 5042 - MA/MFA Practice in Studio Art**

(3)

**This course is repeatable:** Yes  
**Max # of units may be repeated:** 6  
**Total # of units allowed for credit:** 9  
**Max times this course can be taken for credit:** 3

**Course Description:** Practice and research in a specific area of studio art. Philosophical, conceptual, and practical aspects of professional studio art. Analysis and criticism focusing on the original studio production. May be repeated to a maximum of 9 units.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus
ART 5050 - Research in Art Education

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: The conceptual and methodological aspects of historical, and experimental research in art education.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

ART 5060 - Graduate Studio: Fashion, Fiber and Materials

(3)

This course is repeatable: Yes
Max # of units may be repeated: 6
Total # of units allowed for credit: 9
Max times this course can be taken for credit: 3

Course Description: Exploration of concept development and the production of a collection of objects, textiles, or wearables related to Fashion, Fiber and Materials. May be repeated to a maximum of 6 units. Activity 6 hours.

Hours per Week: 6 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Classified Graduate Standing.
Needs Permission to Enroll: No
Special Fee Applied: No

ART 5070 - Perspectives on Visual Art, Aesthetics, and Culture

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Inquiries into the nature of and relationships among visual art, aesthetics, and culture from various theoretical, philosophical, socio-cultural, and political perspectives.

Hours per Week: 3 lecture hour(s).
• **ART 5082 - MA/MFA Project Development in Design**

(3)

This course is repeatable: Yes  
Max # of units may be repeated: 6  
Total # of units allowed for credit: 9
Max times this course can be taken for credit: 3

**Course Description:** Project development and research in a specific area of design. Discussion and critical evaluation of individual research and studio production of design. Aesthetic, theoretical, and technical aspects of professional design and visual communication are examined. Activity 6 hours. May be repeated to a maximum of 9 units.

**Hours per Week:** 6 activity hour(s).

• **ART 5090 - Graduate Seminar: Fashion, Fiber and Materials**

(3)

This course is repeatable: Yes  
Max # of units may be repeated: 3  
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 2

**Course Description:** Exploratory research, writing, and discussion of contemporary issues in Fashion, Fiber and Materials, culminating in a final research project. 3 hours seminar. May be repeated to a maximum of 6 units.

**Hours per Week:** 3 lecture hour(s).

• **ART 5120 - Graduate Photography**

(2)

This course is repeatable: Yes  
Max # of units may be repeated: 6  
Total # of units allowed for credit: 8
Max times this course can be taken for credit: 4
**ART 5160 - Professional Development: Art and Design in Higher Education**

(3)

**Course Description:** Educational theories, teaching methodologies, instructional strategies and assessment for teaching in art and design, and preparation of professional portfolio for a career in higher education. May be repeated to maximum of 6 units.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** Classified graduate standing.

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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**ART 5170 - Graduate Ceramics**

(3)

**Course Description:** Studio practice and research in ceramics stressing advanced competence in technique and concepts. Periodic group presentations and critical analysis. Students with disabilities unable to access the University ceramics lab in the Fine Arts building must request a reasonable accommodation from the Office for Students with Disabilities ideally two weeks in advance of the class start date. The Office for Students with Disabilities will coordinate with other University units to provide reasonable accommodations for students who require assistance, including but not limited to accessing the kilns, potter’s wheels, and sinks, plus providing any other equipment or assistance needed to participate in the class. May be repeated to maximum of 18 units. Activity 6 hours.

**Hours per Week:** 6 activity hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** Classified graduate standing.

**Needs Permission to Enroll:** No

**Special Fee Applied:** No
ART 5220 - Graduate Interactive Design

This course is repeatable: Yes
Max # of units may be repeated: 6
Total # of units allowed for credit: 9
Max times this course can be taken for credit: 3

Course Description: Advanced Design, production and dissemination of computer based interactive inquiries that relate specifically to creative and conceptual goals. Emphasis is on effective theoretical and innovative uses of interactive technology. Activity 6 hours, May be repeated to a maximum of 9 units.

Hours per Week: 6 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Classified graduate standing.
Needs Permission to Enroll: No
Special Fee Applied: No
Notes:

- All 4000-level courses may be applied toward master's degree requirements, subject to limits established by the department and approval of the graduate adviser.
- Classified graduate standing is required for enrollment in 5000-level courses; exception applies to students who are enrolled in a postbaccalaureate certificate or credential program.

Course Filter

Filter this list of courses using course prefix, course code, keywords or any combination.

Prefix: Code or Number: Type Keyword or Phrase:

Find whole word or phrase only.

Art (Graduate)

- All 4000-level courses may be applied toward master’s degree requirements except the following: ART 4000 (Art education option may apply ART 4000), ART 4010, ART 4150, ART 4990.
- Classified graduate standing is required for enrollment in all 5000 level courses.

ART 5310 - Research Methodologies in Art

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Research methodologies and practices of artistic inquiry. Conceptual and technical issues in and requirements related to M.A. and M.F.A. theses, and projects in the Art department.

Hours Per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No
ART 5440 - Graduate Painting and Drawing

(3)

This course is repeatable: Yes
Max # of units may be repeated: 9
Total # of units allowed for credit: 12
Max times this course can be taken for credit: 4

Course Description: Studio work in various media of painting and drawing, stressing professional competence in techniques and concepts of art. May be repeated to maximum of 12 units. Activity 6 hours.
Hours per Week: 6 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Classified graduate standing.
Needs Permission to Enroll: No
Special Fee Applied: No

ART 5540 - Special Topics in Art

(1-3)

This course is repeatable: Yes
Max # of units may be repeated: 5
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 6

Course Description: Selected topics reflecting current issues, problems, and interests in art. May be repeated for credit to maximum of 9 units as subject matter changes.
Hours per Week: 2 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): As needed for specific topic.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

ART 5541 - Special Topics in Art

(1-3)

This course is repeatable: Yes
Max # of units may be repeated: 5
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 6

Course Description: Selected topics reflecting current issues, problems, and interests in art. May be repeated for credit to maximum of 9 units as subject matter changes.
Hours per Week: 1 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
**ART 5740 - Graduate Printmaking**
(3)

This course is repeatable: Yes  
Max # of units may be repeated: 3  
Total # of units allowed for credit: 6  
Max times this course can be taken for credit: 2

Course Description: Studio work in printmaking media stressing professional competence in techniques and art concepts for digital media, intaglio, lithography, relief or serigraphy. May be repeated to maximum of 6 units. Activity 6 hours.

Hours per Week: 6 activity hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): Classified graduate standing.  
Needs Permission to Enroll: No  
Special Fee Applied: No

**ART 5840 - Graduate Sculpture**
(3)

This course is repeatable: Yes  
Max # of units may be repeated: 9  
Total # of units allowed for credit: 12  
Max times this course can be taken for credit: 4

Course Description: Studio practice in sculpture with the intent of developing a professional body of work. Relevant discussions, periodic group presentations and critical analysis. May be repeated to maximum of 12 units. Activity 6 hours.

Hours per Week: 6 activity hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): Classified graduate standing.  
Needs Permission to Enroll: No  
Special Fee Applied: No

**ART 5940 - Graduate Animation**
(2)

This course is repeatable: Yes  
Max # of units may be repeated: 10  
Total # of units allowed for credit: 12  
Max times this course can be taken for credit: 6

Course Description: Advanced study and production of animation based on clearly stated creative and conceptual goals. Individual expression and innovation are emphasized. May be repeated to a maximum of 12 units.

Hours per Week: 4 activity hour(s).
• **ART 5950 - MFA Professional Field Work in Art**

  (1-6)
  
  This course is repeatable: Yes  
  Max # of units may be repeated: 5  
  Total # of units allowed for credit: 6  
  Max times this course can be taken for credit: 6  

  **Course Description:** Supervised field work experience in professional art industry: museums, publications, design, and business. May be repeated to maximum of 6 units.  
  
  **Hours per Week:** N/A lecture hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus  

  **Prerequisite(s):** Classified graduate standing.  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No

• **ART 5950A - Directed Field Work in Art**

  (1-3)
  
  This course is repeatable: Yes  
  Max # of units may be repeated: 5  
  Total # of units allowed for credit: 6  
  Max times this course can be taken for credit: 6  

  **Course Description:** Supervised experience in professional art industry: community sites, museums, publications, and business. May be repeated to maximum of 6 units.  
  
  **Hours per Week:** N/A lecture hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus  

  **Prerequisite(s):** None  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No

• **ART 5960 - Comprehensive Examination**

  (0)
  
  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 0  
  Max times this course can be taken for credit: 1
ART 5980 - Graduate Directed Study
(1-2)
This course is repeatable: Yes
Max # of units may be repeated: 5
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 6

Course Description: Independent study of advanced topics in the field; regular conferences with sponsor. May be repeated to maximum of 9 units.

Hours per Week: N/A lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Instructor consent to act as sponsor.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

ART 5980A - MFA Directed Study
(1-8)
This course is repeatable: Yes
Max # of units may be repeated: 7
Total # of units allowed for credit: 8
Max times this course can be taken for credit: 8

Course Description: Independent directed study of advanced topics in professional art fields. Regular conferences with sponsor. May be repeated to maximum of 8 units.

Hours per Week: N/A lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Instructor consent to act as sponsor.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

ART 5990 - Thesis
(1-4)
This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 4

Course Description: Independent research resulting in a thesis or project. Must be repeated to a maximum of 4 units.
Hours per Week: N/A lecture hour(s).
Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): Advancement to Candidacy. Instructor consent to act as sponsor, departmental approval of topic prior to registration.
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

- ART 5995 - Project
  (1-4)
  This course is repeatable: Yes
  Max # of units may be repeated: 5
  Total # of units allowed for credit: 6
  Max times this course can be taken for credit: 6
  Course Description: Independent scholarship resulting in a project. Must be repeated to a maximum of 6 units.
  Hours per Week: N/A lecture hour(s).
  Grading: CR/NC
  Mode of Delivery: Face to Face
  Campus: Main Campus
  Prerequisite(s): Advancement to Candidacy. Instructor consent to act as sponsor, departmental approval of topic prior to registration.
  Needs Permission to Enroll: Yes, Department Consent
  Special Fee Applied: No

- ART 5995A - MFA Project
  (1-9)
  This course is repeatable: Yes
  Max # of units may be repeated: 8
  Total # of units allowed for credit: 9
  Max times this course can be taken for credit: 9
  Course Description: Independent research resulting in MFA project accompanied by a written abstract. May be repeated to maximum of 12 units.
  Hours per Week: N/A lecture hour(s).
  Grading: CR/NC
  Mode of Delivery: Face to Face
  Campus: Main Campus
  Prerequisite(s): Advancement to Candidacy. Instructor consent to act as sponsor, departmental approval of project prior to registration.
  Needs Permission to Enroll: Yes, Department Consent
  Special Fee Applied: No

Arts & Letters (Undergraduate)
• AL 1010 - Introduction to Higher Education in Arts and Letters

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Focuses on the relationships between student success in the arts and humanities and the skills necessary for decision-making, career placement, and civic responsibility within a global environment.

Hours per Week: 3 lecture hour(s).

Grading: ABC-/NC (Undergraduate Only)
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

GE E (cl) (IHE)

• AL 3010 - Transition to Cal State LA for Arts and Letters Majors

(1)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 1
Max times this course can be taken for credit: 1

Course Description: Introduction to Cal State LA for transfer students in Arts and Letters. Emphasis on resources and skills that will help students attain degree objectives. NIS account required.

Hours per Week: 1 lecture hour(s).

Grading: ABC-/NC (Undergraduate Only)
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

• AL 3540 - Special Topics in Arts and Letters

(1-3)

This course is repeatable: Yes
Max # of units may be repeated: 2
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 3

Course Description: Topics of special interest, as announced in the Schedule of Classes. In depth presentation and analysis of topics significant to Arts and Letters.

Hours per Week: 1 lecture hour(s).

Grading: ABC-/NC (Undergraduate Only)
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Varies with topic.
• AL 4540 - Special Topics in Arts and Letters

(1-3)

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 2

Course Description: Topics of special interest, as announced in the Schedule of Classes. In depth presentation and analysis of topics significant to Arts and Letters.

Hours per Week: 1 lecture hour(s).

Grading: ABC-/NC (Undergraduate Only)
Mode of Delivery: Face to Face, Hybrid
Campus: Main Campus, DTLA Campus

Prerequisite(s): Varies with topic. Pre/Co-requisite(s): Varies Corequisite(s): Varies
Needs Permission to Enroll: No
Special Fee Applied: No

Asian and Asian-American Studies (Undergraduate)

• AAAS 1080 - Comparative Ethnic Studies

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Survey course which examines comparatively the notions of race and ethnicity, the exploitation based on these statuses, and the resulting resistance and multi-ethnic social movements in the U.S. and elsewhere.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Online
Campus: Main Campus

Prerequisite(s): None Pre/Co-requisite(s): None.
Needs Permission to Enroll: No
Special Fee Applied: No

GE F

• AAAS 1400 - Introduction to Globalization, Race, and Place (also listed as LAS 1400, PAS 1400)

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1
Course Description: Explores the role of race in structuring social relations around the globe, with special focus on the globalization of discourses about race and its intersectionality with socioeconomic class and gender.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

GE D (re)

AAAS 1500 - Asian-American History (also listed as HIST 1500)
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This is an introductory course on Asian American history. Class topics focus on the challenges, triumphs, and negotiations Asian Americans experienced from a historical perspective.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Needs Permission to Enroll: No
Special Fee Applied: No

GE AM-History (re)
This is a service learning course.

AAAS 1600 - History of Asia (also listed as HIST 1600)
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: History of Asia with an emphasis on major themes and methodologies in the field.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

GE D (d)

AAAS 1700 - Understanding Contemporary Asia
(3)
This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Explores population, culture, economy, and political structures of contemporary Asia, with an emphasis on major themes and methodologies in the field.  
Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): None  
Needs Permission to Enroll: No  
Special Fee Applied: No

GE D (d)

• AAAS 2000 - Pacific Asian Culture, People, and Society  
(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Introductory survey of the people, history, society, culture, government, and economies of Pacific Asia, with an emphasis on major themes in the field, comparative methodologies, and writing skills.  
Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): None  
Needs Permission to Enroll: No  
Special Fee Applied: No

GE F (default) or GE D, (d) (wi)  
This is a service learning course.

• AAAS 2100 - Asian America: Culture, History, and Community  
(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Introductory survey of culture, history, communities of Asian America, with an emphasis on the making of new Asian America and the intersectionality of race and ethnicity with class and gender.  
Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face, Hybrid, Online  
Campus: Main Campus

Prerequisite(s): None  
Needs Permission to Enroll: No  
Special Fee Applied: No
• AAAS 2200 - Asians and Asian Americans in Literature, Arts, and Media

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Comparative and transnational studies of Asian and Asian American cultures with a focus on literature, film, and visual arts.
Hours per Week: 3 lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

• AAAS 2630 - Asian-American Experience (also listed as SOC 2630)

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Comparative experiences of Chinese, Japanese, Korean, Filipino, Pacific Islander, Southeast Asian refugee and other Asian groups in the United States. Immigration, adaptation, discrimination, identity, alienation, stratification and other contemporary issues.
Hours per Week: 3 lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus
Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

• AAAS 2950 - Educational Participation in Communities

(1-3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Students volunteer at local agencies serving Asian Pacific Islander communities.
Hours per Week: N/A lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
• **AAAS 3000 - Methods of Research & Writing for Asian/Asian American Studies**

(3)

- **This course is repeatable:** No
- **Max # of units may be repeated:** 0
- **Total # of units allowed for credit:** 3
- **Max times this course can be taken for credit:** 1

**Course Description:** This course introduces students to the theoretical frameworks and writing methods in Asian and Asian American Studies. Course content varies depending on the faculty’s expertise and research emphasis. Grade of C or better in this course satisfies the Graduation Writing Assessment Requirement.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

- **Prerequisite(s):** None
- **Needs Permission to Enroll:** No
- **Special Fee Applied:** No

**GE F (wi) GWAR**

• **AAAS 3480 - Race, Class, and Gender (also listed as PAS 3480)**

(3)

- **This course is repeatable:** No
- **Max # of units may be repeated:** 0
- **Total # of units allowed for credit:** 3
- **Max times this course can be taken for credit:** 1

**Course Description:** Examines the social construction of race, class and gender and the systems that maintain privilege and oppression. Explores methods to counter oppression and empower people who have been historically oppressed.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face, Hybrid

**Campus:** Main Campus, DTLA Campus

- **Prerequisite(s):** Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D
- **Needs Permission to Enroll:** No
- **Special Fee Applied:** No

**GE UD D (default) or GE F, (cl) (re)**

• **AAAS 3500 - Ancient East Asian Literature and the Modern World**

(3)

- **This course is repeatable:** No
- **Max # of units may be repeated:** 0
- **Total # of units allowed for credit:** 3
- **Max times this course can be taken for credit:** 1
Course Description: Introduction to Ancient East Asian literature; use of Western concepts of modernity to challenge Asian traditions; use of ancient East Asian literature to impact Western "modernity."

Hours per Week: 3 lecture hour(s).

Grading: ABCDF

Mode of Delivery: Face to Face

Campus: Main Campus

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.

Needs Permission to Enroll: No

Special Fee Applied: No

GE UD C (d)

AAAS 3510 - Body, Health, and Food Justice in API Communities

(3)

This course is repeatable: No

Max # of units may be repeated: 0

Total # of units allowed for credit: 3

Max times this course can be taken for credit: 0

Course Description: This is a service learning course that requires students to spend a substantial amount of time participating in service activities off campus.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF

Mode of Delivery: Face to Face

Campus: Main Campus

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.

Needs Permission to Enroll: No

Special Fee Applied: No

GE UD D (cl) (re)

This is a service learning course.

AAAS 3520 - Oral History of Asian America (also listed as HIST 3520)

(3)

This course is repeatable: No

Max # of units may be repeated: 0

Total # of units allowed for credit: 3

Max times this course can be taken for credit: 1

Course Description: Exploring Asian American identities and experiences through interviews, with an emphasis on the intersectionality of race and ethnicity with class and gender. This is a service learning course that requires students to spend a substantial amount of time participating in service activities off campus.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF

Mode of Delivery: Face to Face

Campus: Main Campus

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.

Needs Permission to Enroll: No

Special Fee Applied: No

GE UD D (cl) (re)

This is a service learning course.
• **AAAS 3530 - Asian and Asian American Literature**

  (3)

  **This course is repeatable:** No  
  **Max # of units may be repeated:** 3  
  **Total # of units allowed for credit:** 3  
  **Max times this course can be taken for credit:** 1  

  **Course Description:** Transnational studies of historical and cultural intersections in Asia and Asian America with a focus on literature works.  
  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face, Hybrid, Online  
  **Campus:** Main Campus  

  **Prerequisite(s):** Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No  

  GE UD C (default) or GE F

• **AAAS 3540 - Asian Economies and New Consumerism**

  (3)

  **This course is repeatable:** No  
  **Max # of units may be repeated:** 0  
  **Total # of units allowed for credit:** 3  
  **Max times this course can be taken for credit:** 1  

  **Course Description:** A survey of economic developments and trends in Asia since WWII through analysis of emerging market and consumer culture as well trying such developments to the development of local business communities in the San Gabriel Valley region.  
  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus  

  **Prerequisite(s):** Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No  

  GE UD D (d)

• **AAAS 3730 - Asian Americans, Families, and Community (also listed as CHDV 3730)**

  (3)

  **This course is repeatable:** No  
  **Max # of units may be repeated:** 0  
  **Total # of units allowed for credit:** 3  
  **Max times this course can be taken for credit:** 1  

  **Course Description:** An overview of Asian and Asian American individual development in the context of family and community.  
  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus  

  **Prerequisite(s):** Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No
AAAS 4080 - Comparative Diaspora Studies

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

Course Description: The course is a comparative examination of diaspora among principally Africans, Asians and Latin Americans emphasizing the conditions of dispersal, the patterns of settlement, and the formations of global tribes.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF

Mode of Delivery: Face to Face

Campus: Main Campus

Needs Permission to Enroll: No

Special Fee Applied: No

GE F

AAAS 4150 - Asian American Communities in Southern California (also listed as ANTH 4150)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

Course Description: The course examines the Asian American enclaves and communities in Southern California by exploring culture, ethnicity, solidarity, political economy, and resistance in their creation and maintenance of communities. Service learning option available.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF

Mode of Delivery: Online

Campus: Main Campus

Prerequisite(s): None

Needs Permission to Enroll: No

Special Fee Applied: No

This is a service learning course.

AAAS 4210 - Understanding Korean Culture and Social Organization.

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

Course Description: Focus on enhancing multicultural proficiency through in-depth case study of universals and particulars in Korean culture, history, society, politics, economy, education, literacy and citizenship.

Hours per Week: 3 lecture hour(s).
Grading: ABCDF
Mode of Delivery: Online
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

• **AAAS 4220 - Korea-US Comparative Cultures**
  
  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  **Course Description:** Focus on enhancing multicultural proficiency through in-depth comparative study of Korean and American cultures, interpersonal interactions, organizations and institutions. Analyzed through the lens of the other culture.
  **Hours per Week:** 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

• **AAAS 4230 - Internship in Korea**
  
  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  **Course Description:** Internship in Korea and Korean American communities, including the internship in TaLK (Teach & Learn in Korea) Scholarship Program of Korea that involves teaching English at Korean local elementary schools. TaLK Scholars can earn credits for these TaLK Scholarship activities up to 8 units for 6-month TaLK Scholars and 12 units for 1-year TaLK Scholars. Required of TaLK scholars.
  **Hours per Week:** 1.5 lecture hour(s). 3 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

• **AAAS 4480 - History of Islamic Central Asia (also listed as HIST 4480)**
  
  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1
Course Description: History in global context of the region encompassing Afghanistan, Kazakhstan, Kyrgyzstan, Tajikstan, Turkmenstan, and Uzbekistan, from the seventh century to the present, with emphasis on common religious and cultural trends.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

AAAS 4490 - Pan Asianism: 19th-20th Century Asian Intellectual History (also listed as HIST 4490)

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Study of 19th and 20th century diverse Asian intellectual and political responses to the modern world, experienced particularly, but not exclusively, in the form of European imperialism and colonialism.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

AAAS 4491 - Anthropology of Race and Racism (also listed as ANTH 4490, CLS 4490, LAS 4490)

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This course examines the anthropological ideas of race, its emergence, and its relationship to the constructions of racisms and racializations in comparative settings and in contemporary situations.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Upper division standing.
Needs Permission to Enroll: No
Special Fee Applied: No
AAAS 4500 - Advanced Seminar in Asian and Asian-American Studies - Research Method

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: A content variable seminar with writing and oral presentation experiences which explore in depth a selected topic in Asian and/or Asian-American cultures and histories in transnational contexts.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): AAAS 3000
Needs Permission to Enroll: No
Special Fee Applied: No

AAAS 4510 - Advanced Seminar in Asian and Asian American Studies- Community Service

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Explores Asian Pacific Islander families in the U.S. and addresses issues of domestic violence and sexual assault in API communities through community engagement. This is a service learning course that requires students to spend a substantial amount of time participating in service activities off campus.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

GE F
This is a service learning course.

AAAS 4520 - Advanced Seminar in Asian and Asian-American Studies- Cultural Competency

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Explores history, language, culture, religion, art, literature, ethnicity, demography, education system, economy, and political structures of an Asian country or region, as well as its communities in the United States.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
AAAS 4530 - Cultural Competency for Professionals: Understanding Asia and Asian America

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Introduces useful knowledge and effective skills to students who plan to work for Asian or Asian American organizations, clients, and companies.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

AAAS 4722 - Women, Gender, and Sexuality in Asian American Communities (also listed as WGSS 4722)

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Examines the lives of Asian-origin women in the US; gender, culture, and racialization; the politics of gender in Asian American communities; media representations; and histories of migrations, work, and activism.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

AAAS 4800 - Asia in the Global World

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Explores the rise of Asia and its impact on the global order.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

GE F

AAAS 4850 - Anti-Colonial Movements (also listed as LAS 4850, PAS 4850)
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: The course considers organized resistance to European imperial and colonial empires among colonized populations. Special attention is given to Asian, African, and Latin American regions.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): LAS 1500 or permission of instructor
Needs Permission to Enroll: No
Special Fee Applied: No

AAAS 4870 - Psychosocial Aspects and Collectivism in Asian and Asian American Societies (also listed as COUN 4870)
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: An examination of Asian and Asian American experiences, confronting issues of immigration, racialization, exclusion, social and political activism, assimilation, disabilities, and transnationalism; addresses individualism and collectivism in the 21st century.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

AAAS 4880 - Geography and Geopolitics in East Asia and Southeast Asia (also listed as
GEOG 4880)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Physical, economical, and political geography of Asian countries with an emphasis on changing geopolitics and regional stability. The course includes either a field trip to Asia or a local internship.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

AAAS 4970 - Leadership in API Communities

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Leadership course with an API community partner. Participation in work experience, mentorship, and professionalism integrated with academic program; assignments arranged with a community nonprofit organization.
Hours per Week: 1 lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Complete 30 semester units, 2.50 GPA or better.
Needs Permission to Enroll: No
Special Fee Applied: No

AAAS 4980 - Cooperative Education

This course is repeatable: Yes
Max # of units may be repeated: 2
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 3

Course Description: Participation in work experience integrated with academic program; assignments arranged individually in advance through Cooperative Education coordinator.
Hours per Week: N/A lecture hour(s). Minimum of 10 fieldwork / practicum hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Complete 30 semester units, 2.35 GPA or better.
Needs Permission to Enroll: No
Special Fee Applied: No
• AAAS 4999 - Undergraduate Directed Study

(1-3)

This course is repeatable: Yes
Max # of units may be repeated: 5
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 6

Course Description: Regular discussion of progress with sponsor before presentation of final written report.
Hours per Week: N/A lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Consent of faculty sponsor, approval of proposed project before registration, ability to assume responsibility for independent research and analysis.
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

Astronomy (Undergraduate)

• ASTR 1510 - Principles Of Astronomy

(2)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: Nonmathematical survey of modern astronomy. Understanding of the night sky, the solar system, stars, and the universe, and of the scientific methods which led to this knowledge. Together with ASTR 1520, satisfies GE B1.
Hours per Week: 2 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None Corequisite(s): ASTR 1520
Needs Permission to Enroll: No
Special Fee Applied: No

GE B1-Lecture

• ASTR 1520 - Principles of Astronomy: Laboratory

(1)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 1
Max times this course can be taken for credit: 1

Course Description: Laboratory experiments, take-home observational assignments, and field trips designed to complement ASTR 1510 lecture. Up to two nighttime telescope sessions. Together with ASTR 1510, this course satisfies GE B1.
• **ASTR 1600 - Space, Time And The Universe**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

Course Description: Current scientific understanding of the origin and evolution of the universe, fundamental forces and particles, black holes, arrow of time, and methods of physics which led to this understanding.  
Hours per Week: 2 lecture hour(s). 3 laboratory hour(s).

• **ASTR 3600 - Ancient And Modern Views Of The Universe**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

Course Description: Scientific theories of the Universe from ancient Mediterranean and Chinese cultures to present day Big Bang Cosmologies. Satisfies the upper division writing course in the major requirement. Lecture 3 hours.  
Grade of C or better in this course satisfies the Graduation Writing Assessment Requirement.  
Hours per Week: 3 lecture hour(s).

• **ASTR 3601 - Ancient and Modern Views of the Universe**
**ASTR 4000 - Elements Of Modern Astronomy**

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Scientific theories of the Universe from ancient Mediterranean and Chinese cultures to present day Big Bang Cosmologies. Satisfies the upper division writing course in the major requirement for physics and astronomy majors. Intensive practice in writing scientific reports including physics and astronomy literature searches.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.  
Needs Permission to Enroll: No  
Special Fee Applied: No

GE UD B (wi) GWAR

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**ASTR 4110 - Introduction To Astrophysics**

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Celestial mechanics; stellar interiors, atmospheres, and evolution; introductory cosmology.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): PHYS 3300 or PHYS 3400  
Recommended: PHYS 3200, ASTR 4000  
Needs Permission to Enroll: No  
Special Fee Applied: No
• ASTR 4900 - Community Astrophysics Project

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Students use astrophysics knowledge to design a new public exhibit for Griffith Observatory or other science facility and develop Civic Learning/Community Engagement (CL) skills at the upper division level. Astrophysics review and scientific programming culminating in a technical project proposal.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): (PHYS 3300 or PHYS 3400), (ASTR 3600 or ASTR 3601), (ASTR 4000 or ASTR 4110 or PHYS 4251), PHYS 3200 recommended
Needs Permission to Enroll: No
Special Fee Applied: No

Audiology (Doctoral)

• AUD 6030 - Diagnostic Audiology

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Principles and techniques of behavioral audiometry; air and bone conduction principles, clinical masking, speech audiometry, and differential diagnosis. Includes a review of disorders of the ear and corresponding test results.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): Admission to AuD program and consent of AuD Program Director.
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

• AUD 6040 - Psychoacoustics and Speech Perception

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Psychophysical concepts underlying clinical audiology. Psychoacoustic abilities of individuals with normal hearing and sensorineural hearing loss. Analysis of the acoustic properties of speech and an overview of speech perception.
AUD 6050 - Instrumentation and Hearing Conservation
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Audiological instrumentation - equipment components and operation; calibration standards and procedures; industrial hearing conservation programs including OSHA regulations, hearing testing, noise measurements, hearing protection and employee education.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus
Prerequisite(s): Admission to AuD program and consent of AuD Program Director.
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

AUD 6060 - Speech and Language of Children with Hearing Loss
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Overview of speech and language development. The impact of hearing loss on speech/language development. Issues related to spoken language assessment and intervention, multiculturalism, and team approaches to case management.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus
Prerequisite(s): Admission to AuD program and consent of AuD Program Director.
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

AUD 6070 - Research Methods in Audiology
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Research design methods (quantitative and qualitative) in audiology; ethics in research; application of scientific principles to evidence-based practice; evaluation of research design; and development of a research prospectus.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): Admission to AuD program, and consent of AuD Program Director, and MATH 1090 or equivalent
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

* AUD 6110 - Hearing Aids I

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: History, structural design and electroacoustic characteristics of hearing aids; real ear measurements, compression, programmability, feedback controls, directional microphones and wireless connectivity. Taking ear impressions; review of earmold acoustics.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): Admission to AuD program and consent of AuD Program Director.
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

* AUD 6120 - Hearing Aids II

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Hearing aid candidacy, evaluation, selection, and fitting. Hearing aid technology, current programming procedures, performance verification, and dispensing principles. Special systems, pediatric hearing aid fitting, troubleshooting, repairs, shell modification. Some sections of this course may be offered hybrid or online.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): Admission to AuD program, consent of AuD Program Director, and AUD 6110
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No
AUD 6180 - Implantable Auditory Devices

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Advanced treatment technologies using electronic implantable devices; specifically, cochlear implants, bone anchored hearing aids, and middle hearing aid implants. Includes a review of ear pathologies to determine implant candidacy.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): Admission to AuD program and consent of AuD Program Director.
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

AUD 6190 - Adult and Geriatric Rehabilitative Audiology

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Examination of adult and geriatric audiologic rehabilitation. Visual, auditory, and bi-sensory stimuli in communication, assessment of communicative function, auditory training, speech reading, amplification, assistive listening devices, rehabilitative strategies, and the psychosocial aspects of adult and geriatric hearing impairment.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): Admission to AuD program and consent of AuD Program Director.
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

AUD 6200 - Pediatric Audiology

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Screening, testing, diagnosis and treatment of children with hearing impairment; the causes and effects of hearing loss in children; intervention including amplification, sound reinforcement technology, educational management, and professional advocacy.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): Admission to AuD program and consent of AuD Program Director.
• **AUD 6250 - Auditory Processing Disorders**

  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1

  **Course Description:** Principles and techniques of the assessment and management of auditory processing disorders, including testing protocols and procedures; a review of auditory neuroanatomy and neurophysiology, and auditory processing mechanisms.  
  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face, Hybrid, Online  
  **Campus:** Main Campus

  **Prerequisite(s):** Admission to AuD program and consent of AuD Program Director.  
  Needs Permission to Enroll: Yes, Department Consent  
  Special Fee Applied: No

• **AUD 6320 - Medical Aspects of Audiology**

  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1

  **Course Description:** Application of audiology in a medical environment. Pathophysiology of hearing and balance, systematic conditions affecting the auditory system, management of hearing and balance disorders. Overview of pharmacology.  
  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face, Hybrid, Online  
  **Campus:** Main Campus

  **Prerequisite(s):** Admission to AuD program and consent of AuD Program Director.  
  Needs Permission to Enroll: Yes, Department Consent  
  Special Fee Applied: No

• **AUD 6330 - Genetics of Hearing Loss**

  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1

  **Course Description:** Development of the hearing and balance structures; genetic basis of hearing loss; overview of syndromic and non-syndromic hearing losses. Strategies for referral to genetic counselors and other health care professionals.  
  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF
AUD 6370 - Physiological Assessment Of The Auditory System I

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Concepts and procedures in physiological assessment of auditory system with special emphases on otoacoustic emissions and auditory brainstem responses. Laboratory experience in procedures and interpretation.

Hours per Week: 2 lecture hour(s). 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): Admission to AuD program and consent of AuD Program Director.
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

AUD 6371 - Physiological Assessment Of The Auditory System II

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Physiological measures of auditory system with auditory steady-state evoked responses, electrocochleography, middle latency and cortical-level auditory potentials. Laboratory experience in procedures and interpretation. Integration of physiologic results in case studies.

Hours per Week: 2 lecture hour(s). 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): Admission to AuD program, consent of AuD Program Director, and AUD 6370
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

AUD 6380 - Vestibular System Assessment

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1
Course Description: Anatomy and physiology of the vestibular and ocular-motor systems. Development of basic skills and interpretation of electronystagmography/videonystagmography (ENG/VNG). Disorders of patients presenting vertiginous symptoms with emphasis on findings.

Hours per Week: 2 lecture hour(s). 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): Admission to AuD program and consent of AuD Program Director.
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

AUD 6400 - Professional And Business Issues In Audiology

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Service delivery, ethical considerations, business plans, marketing, financial issues in clinical practice management. Includes human resource management, supervision, personal considerations, clinic protocols, patient management systems, referral sources, billing, and contracts.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): Admission to AuD program and consent of AuD Program Director.
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

AUD 6500 - Clinical Procedures In Audiology

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Principles of work in a clinical audiology environment; case histories, otoscopy, test administration, reviewing results, making a diagnosis, and counseling patients. Includes charting and report writing.

Hours per Week: 1 lecture hour(s). 4 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid
Campus: Main Campus

Prerequisite(s): Admission to AuD program and consent of AuD Program Director.
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

AUD 6510 - Clinical Practicum In Audiology I

(3)
AUD 6520 - Clinical Practicum In Audiology II

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: Supervised clinical experience performing diagnostic testing and special testing procedures; aural rehabilitation including hearing aid evaluation, selection, and fitting services; includes patient interaction, counseling, referrals and reports.

Hours per Week: N/A lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Admission to AuD program and consent of AuD Program Director.
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

AUD 6530 - Clinical Practicum In Audiology III

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: Supervised clinical experience performing diagnostic testing and special testing procedures; aural rehabilitation including hearing aid evaluation, selection, and fitting services; includes patient interaction, counseling, referrals and reports.

Hours per Week: N/A lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Admission to AuD program and consent of AuD Program Director.
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No
• **AUD 6610 - Clinical Externship In Audiology I**

(4)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 4  
Max times this course can be taken for credit: 1

**Course Description:** Supervised Off-Campus experience performing diagnostic testing and special testing procedures; aural rehabilitation including hearing aid evaluation, selection, and fitting services; includes patient interaction, counseling, referrals and reports.  
**Hours per Week:** 12 laboratory hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus

Prerequisite(s): Admission to AuD program and consent of AuD Program Director.  
Needs Permission to Enroll: Yes, Department Consent  
Special Fee Applied: No


• **AUD 6620 - Clinical Externship In Audiology II**

(4)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 4  
Max times this course can be taken for credit: 1

**Course Description:** Supervised Off-Campus experience performing diagnostic testing and special testing procedures; aural rehabilitation including hearing aid evaluation, selection, and fitting services; includes patient interaction, counseling, referrals and reports.  
**Hours per Week:** 12 laboratory hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus

Prerequisite(s): Admission to AuD program and consent of AuD Program Director.  
Needs Permission to Enroll: Yes, Department Consent  
Special Fee Applied: No


• **AUD 6630 - Clinical Externship In Audiology III**

(4)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 4  
Max times this course can be taken for credit: 1

**Course Description:** Supervised Off-Campus experience performing diagnostic testing and special testing procedures; aural rehabilitation including hearing aid evaluation, selection, and fitting services; includes patient interaction, counseling, referrals and reports.  
**Hours per Week:** 12 laboratory hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus
AUD 6710 - Clinical Residency In Audiology I
(9)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 9
Max times this course can be taken for credit: 1
Course Description: Supervised Full-time Off-Campus clinic residency performing diagnostic testing and special testing procedures; aural rehabilitation including hearing aid evaluation, selection, and fitting services; includes patient interaction, counseling, referrals and reports.
Hours per Week: 27 laboratory hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): Admission to AuD program and consent of AuD Program Director.
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

AUD 6720 - Clinical Residency In Audiology II
(9)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 9
Max times this course can be taken for credit: 1
Course Description: Supervised Full-time Off-Campus clinic residency performing diagnostic testing and special testing procedures; aural rehabilitation including hearing aid evaluation, selection, and fitting services; includes patient interaction, counseling, referrals and reports.
Hours per Week: 27 laboratory hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): Admission to AuD program and consent of AuD Program Director.
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

AUD 6730 - Clinical Residency In Audiology III
(9)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 9
Max times this course can be taken for credit: 1
Course Description: Supervised Full-time Off-Campus clinic residency performing diagnostic testing and special testing procedures; aural rehabilitation including hearing aid evaluation, selection, and fitting services; includes patient interaction, counseling, referrals and reports.
Hours per Week: 27 laboratory hour(s).
AUD 6800 - Doctoral Preliminary Examination In Audiology

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 0
Max times this course can be taken for credit: 1

Course Description: Mandatory examination required for continuation in second year of doctoral program. Examination will address content from first year courses.
Hours per Week: N/A lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): Admission to AuD program and consent of AuD Program Director.
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

AUD 6850 - Doctoral Qualifying Examination In Audiology

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 0
Max times this course can be taken for credit: 1

Course Description: Mandatory examination required for advancement to candidacy in the AuD Program. Examination will address content from courses in first and second years of the AuD Program.
Hours per Week: N/A lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): Completion of courses in years one and two of the AuD Program; consent of AuD Program Director.
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

AUD 6910 - Doctoral Project In Audiology I

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1
Course Description: Students prepare to conduct the doctoral investigative project. Students identify a clinically-relevant question, develop a literature review, and present a project prospectus.

Hours per Week: N/A activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): Advancement to Candidacy in AuD program, consent of AuD Program Director, completion of AUD 6070, and passing score on doctoral qualifying examination (AUD 6850)
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

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• AUD 6920 - Doctoral Project In Audiology II

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: Continuation of the doctoral investigative project. Students select and analyze a specific clinical, research or professional question. Students acquire the material and background necessary to develop the methodology, and collect and analyze the data for the investigative project.

Hours per Week: N/A activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): Admission to AuD program, satisfactory completion of AUD 6910, and doctoral project committee approval of project.
Needs Permission to Enroll: No
Special Fee Applied: No

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• AUD 6930 - Doctoral Project In Audiology III

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: Culmination of the doctoral investigative project. Students complete the investigative project, including data interpretation, and development of strategies for dissemination of project findings. Completion of the project includes a professional paper and a public presentation.

Hours per Week: N/A activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): Admission to AuD program and satisfactory completion of AUD 6920
Needs Permission to Enroll: No
Special Fee Applied: No

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• AUD 6981 - Grand Rounds And Seminar In Audiology I
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 1
Max times this course can be taken for credit: 1

Course Description: In conjunction with off-campus clinical residency, a review of current assessment cases, the evaluation, diagnosis, and treatment options. Also, a review of rehabilitation cases including hearing aid or implantable device fittings.
Hours per Week: 1 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): Admission to AuD program and consent of AuD Program Director.
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

AUD 6982 - Grand Rounds And Seminar In Audiology II

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 1
Max times this course can be taken for credit: 1

Course Description: In conjunction with off-campus externship, a review of current assessment cases, the evaluation, diagnosis, and treatment options. Also, a review of rehabilitation cases including hearing aid or implantable device fittings.
Hours per Week: 1 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): Admission to AuD program and consent of AuD Program Director.
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

Aviation Administration (Undergraduate)

TECH 1400 - General Aeronautics

This course is repeatable: No
Max # of units may be repeated: 3
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Introduction to aerodynamics, aircraft systems, flight instruments, regulations, airport operations, meteorology, aircraft performance, pilotage, navigation and communications procedures.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid
Campus: Main Campus

Prerequisite(s): None
Notes:

- All 4000-level courses may be applied toward master's degree requirements, subject to limits established by the department and approval of the graduate adviser.
- Classified graduate standing is required for enrollment in 5000-level courses; exception applies to students who are enrolled in a postbaccalaureate certificate or credential program.

### Aviation Administration (Undergraduate)

- **TECH 1430 - Airport Operations**

  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  **Course Description:** Overview of the operation of general aviation and commercial airports. Course includes ground and baggage handling, terminal and airfield operations, aircraft emergencies, ground access, and FAR Part 139.

  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF
  **Mode of Delivery:** Face to Face
  **Campus:** Main Campus

  **Prerequisite(s):** None
  **Needs Permission to Enroll:** No
  **Special Fee Applied:** No
- TECH 3400 - Airline Operations

This course is repeatable: No  
Max # of units may be repeated: 3  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Operational techniques and current problems confronting airlines: control tower operations, airport lighting, radio and meteorological service, reservations, ticketing, passenger trends, feasibility route studies, fire and crash protection, and air route traffic control centers. Field trips included.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face, Hybrid  
Campus: Main Campus

Prerequisite(s): Junior or Senior Standing.
Needs Permission to Enroll: No  
Special Fee Applied: No

- TECH 3410 - General Aviation Operations and Administration

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Airport administration; organization, personnel, maintenance, zoning, facilities adequacy, financing, planning, operations, revenues and expenses, public relations, evaluation and safety; socioeconomic effect of airports on communities served.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): None  
Needs Permission to Enroll: No  
Special Fee Applied: No

- TECH 3420 - Airline Administration

This course is repeatable: No  
Max # of units may be repeated: 3  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: An introduction to the deregulated and global airline industry of the 21st century, including LFA competition, fleet and network realignment, mergers, acquisitions and bankruptcies.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face, Hybrid  
Campus: Main Campus

Prerequisite(s): Junior or Senior standing.
Needs Permission to Enroll: No
**TECH 3430 - Airport Administration**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

**Course Description:** Airport operations management; lighting, fuel systems, field marking, field buildings, hangars, communications, maintenance, protection/security, fire-fighting, and surrounding security problems and airport strategic management.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus

**Prerequisite(s):** Upper division standing or instructor approval.  
**Needs Permission to Enroll:** No  
**Special Fee Applied:** No

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**TECH 3440 - Aviation Law**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

**Course Description:** Introduction to aviation law within the context of local, state, federal and international regulations, treaties and conventions.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus

**Prerequisite(s):** Upper division standing.  
**Needs Permission to Enroll:** No  
**Special Fee Applied:** No

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**TECH 3450 - Air Cargo**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

**Course Description:** Business plan for start-up cargo airline includes mission/vision statements, forecasting, payload/range analysis, market opportunity research, sales and promotion strategies, and cost/revenue analysis.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face
TECH 3460 - National Airspace System and Air Traffic Control

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: U.S. system of air navigation and air traffic control; communications, facilities, airways, controlled and special use airspace, and authorized flight procedures.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Upper division standing or instructor approval.
Needs Permission to Enroll: No
Special Fee Applied: No

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TECH 4400 - Safety Factors in Aviation

(3)

This course is repeatable: No
Max # of units may be repeated: 3
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Aviation safety related to air traffic control, passenger service, maintenance, and ground/air operations; history, accidents, terminology, liability, worker performance, information source, and safety program organization.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid
Campus: Main Campus

Prerequisite(s): Junior or Senior Standing.
Needs Permission to Enroll: No
Special Fee Applied: No

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TECH 4410 - Aviation Sales

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Sales in airline operations and aviation industry; research, demand analysis, advertising and promotion, traffic and price determination.
TECH 4420 - Airport Planning

(3)

This course is repeatable: No
Max # of units may be repeated: 3
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Concepts of airport planning and construction; community surveys related to social, economic, and physical characteristics; political influences and phases of airport construction.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid
Campus: Main Campus

Prerequisite(s): Junior or Senior standing.
Needs Permission to Enroll: No
Special Fee Applied: No

TECH 4430 - Air Transportation

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Facilities, state and federal regulations, legal characteristics, problems, and services of U.S. carriers; organizational function of Federal Aviation Agency, Civil Aeronautics Board, and U.S. Bureau of Transportation.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Upper division standing.
Needs Permission to Enroll: No
Special Fee Applied: No

TECH 4460 - Airport Finance

(3)

This course is repeatable: No
Max # of units may be repeated: 0
TECH 4470 - Senior Seminar: Aviation Problems

This course is repeatable: No
Max # of units may be repeated: 3
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Selected topics about current aeronautical administration problems; interaction with aviation executives. Field trips may be required.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid
Campus: Main Campus

Prerequisite(s): Senior standing
Needs Permission to Enroll: No
Special Fee Applied: No

TECH 4480 - Case Studies in Airline Finance

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Case studies of airline finances and the tools to analyze them. Includes interactive spreadsheet analysis of airline economic base, financial statements, sources and uses of funds, and financial planning.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Upper division standing.
Needs Permission to Enroll: No
Special Fee Applied: No
• BINF 4000 - Bioinformatics (also listed as CHEM 4860)

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Theory and application of software programs that analyze genes and proteins; creation of programs designed to search databases and align sequences.

Hours per Week: 2 lecture hour(s). 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): (BIOL 1100 or CHEM 4300) and (upper division); or graduate level standing
Needs Permission to Enroll: No
Special Fee Applied: No

• BINF 4020 - Phylogenomic Analysis

(2)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: Fundamentals of phylogenetics and tools for large-scale phylogenomic analyses. Interpretation of gene and species trees, selection of evolutionary models, implementation of phylogenetic analyses, interpretation of support statistics, and hypothesis testing.

Hours per Week: 1 lecture hour(s). 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): (BINF 4000 or CHEM 4860), (BIOL 3000 or ECON 3090 or MATH 4740), upper division status and permission of the instructor
Needs Permission to Enroll: No
Special Fee Applied: No

• BINF 4500 - Advanced Topics in Bioinformatics and Computational Biology

(1)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 1
Max times this course can be taken for credit: 1

Course Description: Review of current advances in bioinformatics and computational biology. Recitation-Laboratory 6 hours.

Hours per Week: 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
**Prerequisite(s):** BINF 4010  
**Needs Permission to Enroll:** No  
**Special Fee Applied:** No  

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- **BINF 4540 - Special Topics in Bioinformatics**

  (1-3)

  **This course is repeatable:** Yes  
  **Max # of units may be repeated:** 5  
  **Total # of units allowed for credit:** 6  
  **Max times this course can be taken for credit:** 6  

  **Course Description:** Specialized topics in bioinformatics, genomics, or computational biology for advanced level students. May be repeated to a maximum of 6 units.  
  **Hours per Week:** 1 lecture hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus

  **Prerequisite(s):** BINF 4000 or CHEM 4860  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No

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**Biological Sciences (Undergraduate)**

- **BIOL 1010 - General Biology**

  (3)

  **This course is repeatable:** No  
  **Max # of units may be repeated:** 0  
  **Total # of units allowed for credit:** 3  
  **Max times this course can be taken for credit:** 1  

  **Course Description:** Introductory biology for non-majors with an emphasis on the process of science and principles common to all domains of life; topics include metabolism, inheritance, evolution, organismal structure and function. Lecture 2 hours, laboratory 3 hours. No credit toward Biology major or minor.  
  **Hours per Week:** 2 lecture hour(s). 6 laboratory hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face, Hybrid, Online  
  **Campus:** Main Campus

  **Prerequisite(s):** None  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No

  **GE B2**

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- **BIOL 1030 - Life Science**

  (4)

  **This course is repeatable:** No  
  **Max # of units may be repeated:** 0  
  **Total # of units allowed for credit:** 4  
  **Max times this course can be taken for credit:** 1
Course Description: Basic concepts in life science such as the flow of energy and information through biological systems from micro- to macro-scales. The process of science and principles common to all domains of life; topics include metabolism, inheritance, evolution, organismal structure and function. No credit toward Biology major or minor. Recommended for Elementary Subject Matter (ESM) majors.

Hours per Week: 3 lecture hour(s). 3 laboratory hour(s).

Grading: ABCDF

Mode of Delivery: Face to Face

Campus: Main Campus

Needs Permission to Enroll: No

Special Fee Applied: No

GE B2*- restricted to specific major

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BIOL 1040 - Science Orientation

(2)

This course is repeatable: No

Max # of units may be repeated: 0

Total # of units allowed for credit: 2

Max times this course can be taken for credit: 1

Course Description: Exploration of skills essential for success in the sciences; presentations by professional scientists. No credit toward science majors.

Hours per Week: 2 lecture hour(s).

Grading: CR/NC

Mode of Delivery: Face to Face

Campus: Main Campus

Prerequisite(s): Instructor consent.

Needs Permission to Enroll: Yes, Instructor Consent

Special Fee Applied: No

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BIOL 1054 - Selected Topics in Biology

(1-3)

This course is repeatable: Yes

Max # of units may be repeated: 2

Total # of units allowed for credit: 3

Max times this course can be taken for credit: 3

Course Description: Topics of current interest in biology as announced in Schedule of Classes. No credit toward Biology major or minor.

Hours per Week: 1 lecture hour(s).

Grading: ABC-/NC (Undergraduate Only)

Mode of Delivery: Face to Face

Campus: Main Campus

Prerequisite(s): None

Needs Permission to Enroll: No

Special Fee Applied: No

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BIOL 1100 - Cellular Basis of Life

(5)
BIOL 190 - The Flow of Energy and Information Through Biological Systems

Course Description: The flow of energy and information through biological systems from micro- to macro-scales. Cellular structure and function across the domains of life, metabolism, Mendelian genetics, and genetic information flow. Lecture 3 hours, Laboratory 3 hours. Recitation 1 hour.

Hours per Week: 3 lecture hour(s), 3 laboratory hour(s), 1 recitation hour(s).

Grading: ABCDF

Mode of Delivery: Face to Face

Campus: Main Campus

Prerequisite(s): None

Pre/Co-requisite(s): MATH 1081 or MATH 1040 or equivalent.

Needs Permission to Enroll: No

Special Fee Applied: No

GE B2* - restricted to specific major

Articulation C-ID: BIOL 190

This University course articulates with any California Community College (CCC) course that is approved by the C-ID program and given the corresponding "C-ID Course" designation listed here. The articulation is one-way articulation, meaning the approved community college course will articulate for the indicated course credit at the four-year university. Articulation does NOT apply from the four-year institution to the community college or between the four-year institutions.

BIOL 1200 - Diversity of Life

Course Description: Introduction to the ecology, evolution, and diversity of life; structure and function, reproduction, and energy metabolism in plants, animals, and fungi. Lecture 3 hours, Laboratory 3 hours, and Recitation 1 hour.

Hours per Week: 3 lecture hour(s), 3 laboratory hour(s), 1 recitation hour(s).

Grading: ABCDF

Mode of Delivery: Face to Face

Campus: Main Campus

Prerequisite(s): BIOL 1100 with a grade of C or better

Pre/Co-requisite(s): MATH 1083 or MATH 1085 or MATH 1040 or equivalent.

Needs Permission to Enroll: No

Special Fee Applied: No

GE B2* - restricted to specific major

Articulation C-ID: BIOL 140

This University course articulates with any California Community College (CCC) course that is approved by the C-ID program and given the corresponding "C-ID Course" designation listed here. The articulation is one-way articulation, meaning the approved community college course will articulate for the indicated course credit at the four-year university. Articulation does NOT apply from the four-year institution to the community college or between the four-year institutions.

BIOL 2020 - Human Anatomy and Physiology II

Course Description: Anatomy and physiology of the cardiovascular, respiratory, nervous, endocrine, and reproductive systems. Lecture 3 hours, laboratory 3 hours. No credit toward Biology major or minor.
BIOL 2030 - Human Anatomy

(4)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 0

Course Description: Students will be exposed to the fundamental gross and microscopic anatomy of the human body. Topics covered include the integumentary, skeletal, muscular, nervous, digestive, respiratory, cardiovascular, lymphoid, urinary, reproductive and endocrine systems.

Hours per Week: 3 lecture hour(s). 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Pre/Co-requisite(s): CHEM 1010 or CHEM 1040 or CHEM 1100
Needs Permission to Enroll: No
Special Fee Applied: No

Articulation C-ID: BIOL 115 B S
To receive full transfer credit, students must take both BIOL 2010 and BIOL 2020. This University course articulates with any California Community College (CCC) course that is approved by the C-ID program and given the corresponding "C-ID Course" designation listed here. The articulation is one-way articulation, meaning the approved community college course will articulate for the indicated course credit at the four-year university. Articulation does NOT apply from the four-year institution to the community college or between the four-year institutions.

BIOL 2040 - Human Physiology

(4)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 0

Course Description: Students will focus on basic physiological mechanisms underlying human life processes. Topics to be covered include the integumentary, skeletal, muscular, nervous, digestive, respiratory, cardiovascular, lymphoid, urinary, reproductive and endocrine systems.

Hours per Week: 3 lecture hour(s). 3 laboratory hour(s).

Grading: ABCDF
BIOL 2800 - Physiology for Biomedical Engineering

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Basic human physiology and its connection to engineering design. Pathophysiology of some major diseases and disorders that are currently treated and/or monitored by biomedical devices and technology. Lecture 3 hours per week.

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): CHEM 1040
Needs Permission to Enroll: No
Special Fee Applied: No

BIOL 3000 - Biostatistics

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 0

Course Description: Statistical analyses of data, including statistical computing, with applications to the life sciences. Topics include data visualization, experimental design, t-tests, ANOVA, chi-squared tests, and linear and logistic regression.

Grading: ABCDF
Mode of Delivery: Face to Face, Online
Campus: Main Campus

Prerequisite(s): Grade of C or higher in (BIOL 1200 or CHEM 4300) and (MATH 1085 or MATH 1083 or MATH 1040 (or equivalent Math course)).
Needs Permission to Enroll: No
Special Fee Applied: No

BIOL 3084 - Biology of Human Aging

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Age-related changes in human physiology and anatomy at the molecular, cellular, and organismal levels; relationship of late-onset diseases to the aging process. No credit toward biology major or minor. Lecture 3 hours.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.
Needs Permission to Enroll: No
Special Fee Applied: No

GE UD B

- BIOL 3100 - General Microbiology (also listed as MICR 3100)

(4)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 1

Course Description: Fundamental biological principles of microbes. Introduction to structure, function, growth, nutrition, genetics, microbial metabolism and diversity, and environmental, industrial, and medical aspects of microbiology. Lecture 3 hours: laboratory 3 hours.

Hours per Week: 3 lecture hour(s). 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): BIOL 1200, CHEM 1110
Needs Permission to Enroll: No
Special Fee Applied: No

- BIOL 3200 - Professional Writing in the Life Sciences

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Introduction to writing techniques and conventions within the life sciences; intensive practice in discipline-specific communication including research papers, reviews, presentations, curriculum vitae, and professional letters. Lecture 1 hour, activity 6 hours. Grade of C or better in this course satisfies the Graduation Writing Assessment Requirement.

Hours per Week: 1 lecture hour(s). 6 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid
Campus: Main Campus

Prerequisite(s): ENGL 1050 or equivalent  Corequisite(s): BIOL 3000
Needs Permission to Enroll: No
Special Fee Applied: No
- **BIOL 3400 - Principles of Genetics**
  
  (3)
  
  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1

  **Course Description:** This course will focus on the integration of molecular genetics with classical transmission genetics and examines the transmission, mutation, and function of genetic material in primarily eukaryotic cells.
  
  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus

  **Prerequisite(s):** None  
  **Pre/Co-requisite(s):** [BIOL 3000](#)  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No

- **BIOL 3401 - Molecular & Cellular Laboratory**
  
  (2)
  
  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 2  
  Max times this course can be taken for credit: 1

  **Course Description:** This course will introduce some experimental techniques used to study topics in cell and molecular biology. Laboratory 6 hours.
  
  **Hours per Week:** 6 laboratory hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus

  **Prerequisite(s):** None  
  **Pre/Co-requisite(s):** [BIOL 3400](#) or [CHEM 4310](#)  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No

- **BIOL 3500 - Evolution**
  
  (3)
  
  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1

  **Course Description:** Genetic mechanisms of evolutionary change in populations; patterns and processes of microevolution and population genetics, speciation, and macroevolution.
  
  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus
**Prerequisite(s):** BIOL 3400  
**Needs Permission to Enroll:** No  
**Special Fee Applied:** No

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- **BIOL 3600 - Functional Biology**

  (3)

  **This course is repeatable:** No  
  **Max # of units may be repeated:** 0  
  **Total # of units allowed for credit:** 3  
  **Max times this course can be taken for credit:** 1

  **Course Description:** Students will explore organismal diversity, with particular focus on how eukaryotes' form and function evolved to fill ecological niches. Their global impact on humans and to other organisms and the environments with which they interact will also be examined.

  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus

  **Prerequisite(s):** BIOL 1200 or CHEM 2300

  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No

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- **BIOL 3800 - Ecology**

  (3)

  **This course is repeatable:** No  
  **Max # of units may be repeated:** 0  
  **Total # of units allowed for credit:** 3  
  **Max times this course can be taken for credit:** 1

  **Course Description:** Ecology is the study of interactions between organisms and their environment. This course will expose students to both the theoretical and applied study of ecology through lecture and course-based activities.

  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus

  **Prerequisite(s):** BIOL 1200, BIOL 3000

  **Needs Permission to Enroll:** Yes, Department Consent  
  **Special Fee Applied:** No

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- **BIOL 3801 - Field Ecology**

  (1)

  **This course is repeatable:** No  
  **Max # of units may be repeated:** 0  
  **Total # of units allowed for credit:** 1  
  **Max times this course can be taken for credit:** 1

  **Course Description:** Ecology is the study of interactions between organisms and their environment. This lab will expose students to both the theoretical and applied study of ecology through hands-on field experiences.
**BIOL 3900 - Molecular & Cellular Biology I**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

**Course Description:** Emphasis on structure and function of eukaryotic cells. Topics include cell chemistry, macromolecules and bioenergetics, chromosomes and genome biology including DNA replication, transcription, translation, and regulation of gene expression.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus

**Prerequisite(s):** BIOL 1200, BIOL 3000  
**Pre/Co-requisite(s):** BIOL 3800

**Needs Permission to Enroll:** No  
**Special Fee Applied:** No

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**BIOL 3960 - Honors Thesis**

(1-3)

This course is repeatable: Yes  
Max # of units may be repeated: 3  
Total # of units allowed for credit: 4  
Max times this course can be taken for credit: 4

**Course Description:** Independent research culminating in a written thesis, seminar presentation, and oral defense. Must be repeated until 4 units have been completed, after which no additional units may be taken.

**Hours per Week:** N/A lecture hour(s).

**Grading:** CR/NC  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus

**Prerequisite(s):** Upper division standing, 30 units in major, completion of A3, admission to the Biology Honors program.

**Needs Permission to Enroll:** No  
**Special Fee Applied:** No

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**BIOL 3980 - Cooperative Education**

(1-3)

This course is repeatable: Yes  
Max # of units may be repeated: 2  
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 3

**Course Description:** Cooperative Education
**Hours per Week:** N/A lecture hour(s).

**Grading:** CR/NC
**Mode of Delivery:** Face to Face
**Campus:** Main Campus

**Prerequisite(s):** None
**Needs Permission to Enroll:** No
**Special Fee Applied:** No

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**BIOL 4000 - Molecular & Cellular Biology II**

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

**Course Description:** Emphasis on organization, control and regulation of eukaryotic cells. Topics include protein sorting/trafficking, cellular energetics, cell signaling, organization of the cytoskeleton, the cell cycle, cell death, and developmental controls.
**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF
**Mode of Delivery:** Face to Face
**Campus:** Main Campus

**Prerequisite(s):** [BIOL 3900](#)
**Needs Permission to Enroll:** No
**Special Fee Applied:** No

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**BIOL 4080 - Advanced Biostatistics**

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

**Course Description:** Experimental design in statistical procedures, advanced topics in analysis of variance, linear and nonlinear regression analysis, covariance; introduction to multivariate techniques used in biological research.
**Hours per Week:** 2 lecture hour(s), 3 laboratory hour(s).

**Grading:** ABCDF
**Mode of Delivery:** Face to Face
**Campus:** Main Campus

**Prerequisite(s):** [BIOL 3000](#) or equivalent and [MATH 2045](#) or [MATH 2110](#) or equivalent
**Needs Permission to Enroll:** No
**Special Fee Applied:** No

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**BIOL 4120 - Human Genetics**

(3)
**BIOL 4130 - Molecular Diagnostics**

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

Course Description: Biological and technical aspects of molecular approaches to diagnosis of disease. Recommended for individuals considering careers in either clinical or research applications of biotechnology. Lecture 2 hours, laboratory 3 hours.

Hours per Week: 1.5 lecture hour(s). 4.5 laboratory hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus  
Prerequisite(s): (BIOL 3400 or MICR 4100 or CHEM 4310) or CHEM 4320  
Needs Permission to Enroll: No  
Special Fee Applied: No

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**BIOL 4150 - Population Genetics**

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

Course Description: Forces that shape the genetic structure of populations; random genetic drift; mutation; natural selection; inbreeding; assortative mating; molecular evolution; quantitative genetics; ecological genetics. Lecture 2 hours, laboratory 3 hours.

Hours per Week: 2 lecture hour(s). 3 laboratory hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus  
Prerequisite(s): BIOL 3400  
Needs Permission to Enroll: No  
Special Fee Applied: No
• BIOL 4160 - Molecular Genetics

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: The structure and function of genes and genomes. Topics include the assembly and analysis of genomes, the regulation of genome expression, replication and repair. Lecture 3 hours.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): (BIOL 3400, CHEM 2200) or CHEM 4310
Needs Permission to Enroll: No
Special Fee Applied: No

• BIOL 4170 - Gene Editing Theory and Applications

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Genetic engineering and its application in molecular biology and biotechnology. Lecture 3 hours.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): (BIOL 3400 and BIOL 3900) or CHEM 4300 or CHEM 4310
Needs Permission to Enroll: No
Special Fee Applied: No

• BIOL 4180 - Advanced Evolutionary Biology

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Advanced study of selected topics in evolutionary biology including mechanisms of speciation, epigenetics, quantitative genetics, phylogenetics, comparative methods, evolutionary developmental biology, and the history of life on earth. Lecture 3 hours.

Hours per Week: 3 lecture hour(s), 9 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): BIOL 3800 graded C or better
Needs Permission to Enroll: No
Special Fee Applied: No
BIOL 4200 - Global Change

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Considers major transformations in the Earth’s interlinked physical and biological environments, the causes of these changes (both anthropogenic and natural), and their likely consequence for the Earth’s biological systems. Lecture 3 hours.

Hours per Week: 3 lecture hour(s), 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Online
Campus: Main Campus
Prerequisite(s): BIOL 3200 or CHEM 2300
Needs Permission to Enroll: No
Special Fee Applied: No

BIOL 4240 - General Embryology

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Molecular biology of genetic programming, cellular events of early embryogenesis, mechanisms of differentiation, and elements of organogenesis. Lecture 2 hours, laboratory 3 hours.

Hours per Week: 2 lecture hour(s), 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): BIOL 1200 graded C or better
Needs Permission to Enroll: No
Special Fee Applied: No

BIOL 4280 - Plant Physiology

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: This course will focus on plant function, from biochemical and molecular processes to whole-plant function. Students will learn to identify the different plant anatomical structures allowing for a diversity of plant physiological responses to their environment.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
• BIOL 4290 - Animal Histology

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 1

Course Description: Basic structural, chemical, and physiological aspects of tissues, recent advances in histological technology; traditional microscopic study of tissues and organs, primarily mammalian. Lecture 2 hours, laboratory 6 hours.

Hours per Week: 3 lecture hour(s). 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): BIOL 1200 graded C or better
Needs Permission to Enroll: No
Special Fee Applied: No

• BIOL 4300 - Fundamental Research in Plant Ecological Physiology

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 1

Course Description: Students will examine how the environment shapes the diversity of anatomy and physiological responses across plant species by exposing students to fundamental research in plant eco-physiology, with an emphasis on how plants respond to environmental stressors. Lecture 2 hours, laboratory 6 hours.

Hours per Week: 2 lecture hour(s). 6 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): BIOL 3600
Needs Permission to Enroll: No
Special Fee Applied: No

• BIOL 4320 - Fundamentals of Toxicology

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1
Course Description: A survey of important drugs and environmental toxicants; absorption, distribution, metabolism, and excretion of drugs and toxic compounds; mechanisms of toxic action; human and ecological risk assessment. Lecture 2 hours, Laboratory 3 hours.

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): BIOL 3400 or CHEM 2300, CHEM 2211, CHEM 3200  
Needs Permission to Enroll: No  
Special Fee Applied: No

• BIOL 4330 - Integrative Human Physiology

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: This course takes a systems approach to examine the function of the major organ systems in the human body. This course will investigate these systems at the cellular level and progress to the whole organism level.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): BIOL 3600  
Pre/Co-requisite(s): BIOL 3900  
Needs Permission to Enroll: No  
Special Fee Applied: No

• BIOL 4340 - Fundamentals Research in Human Physiology

(2)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 2  
Max times this course can be taken for credit: 1

Course Description: Students will examine the function of human organ systems by exposing students to fundamental research in human physiology, with an emphasis on how the body changes due to diseases.

Hours per Week: 6 laboratory hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): None  
Pre/Co-requisite(s): BIOL 4330  
Needs Permission to Enroll: No  
Special Fee Applied: No

• BIOL 4350 - Neurobiology: Neuroanatomy
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Gross and Microscopic structure of the mammalian nervous system, organizational aspects, classical lesions and deficits. Lecture 3 hours.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): BIOL 3400 or CHEM 2300
Needs Permission to Enroll: No
Special Fee Applied: No

• BIOL 4360 - Neurobiology: Cellular and Molecular Physiology of the Nervous System

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: A study of molecules and their roles in the basic cellular physiology of the vertebrate nervous system. Lecture 3 hours.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): BIOL 3400 or CHEM 4310
Needs Permission to Enroll: No
Special Fee Applied: No

• BIOL 4370 - Cell Signaling

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: A topical course on cellular phenomena such as information flow, bioenergetics, control mechanisms, motility phenomena, and molecular behavior of reactive surfaces. Lecture 2 hours, laboratory 3 hours.
Hours per Week: 2 lecture hour(s), 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): BIOL 3400 or CHEM 4310
Needs Permission to Enroll: No
Special Fee Applied: No
BIOL 4390 - Endocrinology

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Anatomy, physiology, biochemistry, and molecular biology of the endocrine system. Includes in depth consideration of the mechanisms regulating hormone production, synthesis, and action. Lecture 3 hours.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): BIOL 3400 or CHEM 4310  
Needs Permission to Enroll: No  
Special Fee Applied: No

BIOL 4400 - Plant Systematics

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Principles of phylogenetic analysis and classification; land plant evolutionary diversity; identification and relationships of major angiosperm families. Lecture 1 hours, laboratory 6 hours; weekend field trips may be required.

Hours per Week: 1 lecture hour(s). 6 laboratory hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): BIOL 1200 graded C or better  
Needs Permission to Enroll: No  
Special Fee Applied: No

BIOL 4440 - Drug Discovery and Development (also listed as CHEM 4840)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: An overview of the process of drug discovery and development, with an emphasis on academic and industrial research methodology. Lecture 2 hours, Laboratory 3 hours.

Hours per Week: 2 lecture hour(s). 3 laboratory hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): CHEM 3200, (BIOL 3400 or CHEM 4300 or CHEM 4310)
• **BIOL 4450 - Bioscience Companies: From Concept to Market**

  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1

  **Course Description:** Describes moving an idea through basic and applied research into pharmaceutical, biologics, and medical device industries. Emphasizes interdependence of the sciences, engineering, business and management, intellectual property, and regulatory affairs. Lecture 3 hours.

  **Hours Per Week:** 3 lecture hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus

  **Prerequisite(s):** Completion of first full year of coursework in a major in one of the following colleges: College of Natural and Social Sciences; College of Engineering, Computer Science and Technology; College of Business and Economics; College of Health and Human Services.

  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No

• **BIOL 4460 - Biotechnology Applications of Cell and Molecular Biology**

  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1

  **Course Description:** This laboratory course provides extensive hands-on exercises in molecular biology, protein biochemistry, cell culture, bioinformatics, laboratory robotics and chemical genomics in a team-based environment, with emphasis on communication and cooperation.

  **Hours Per Week:** 9 laboratory hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus

  **Prerequisite(s):** (BIOL 4170, BIOL 4160, BIOL 3400, CHEM 4300, CHEM 4310) or MICR 3500, or instructor’s consent

  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No

• **BIOL 4490 - Neurobiology: Development**

  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1

  **Course Description:** Current concepts of and experimental approaches to the development of the nervous system; as well as the maintenance and remodeling of neuronal connections. Lecture 3 hours.
**BIOL 4500 - Botanical Medicine**

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Historical and modern use of plant-derived medicines in culturally and ecologically diverse medical systems; taxonomy and biochemical properties of plants used to treat disorders of major human physiological systems. Lecture 3 hours.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): BIOL 3400 or CHEM 4310
Needs Permission to Enroll: No
Special Fee Applied: No

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**BIOL 4510 - Ornithology**

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Taxonomy, distribution, physiology, life history, ecology, and behavior of birds. Lecture 2 hours, laboratory and/or field work 3 hours.

Hours per Week: 2 lecture hour(s), 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): BIOL 1200 graded C or better
Needs Permission to Enroll: No
Special Fee Applied: No

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**BIOL 4530 - Ichthyology**

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
BIOL 4540 - Special Lecture Topics in Biology

(1-3)

This course is repeatable: Yes
Max # of units may be repeated: 11
Total # of units allowed for credit: 12
Max times this course can be taken for credit: 12

Course Description: Topics of current interest in biology as announced in Schedule of Classes. May be repeated to maximum of 12 units.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Upper division standing, others as needed for specific topic.
Needs Permission to Enroll: No
Special Fee Applied: No

BIOL 4541 - Special Activity Topics in Biology

(1-3)

This course is repeatable: Yes
Max # of units may be repeated: 11
Total # of units allowed for credit: 12
Max times this course can be taken for credit: 12

Course Description: Topics of current interest in biology as announced in Schedule of Classes. May be repeated to maximum of 12 units.
Hours per Week: 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Upper division standing, others as needed for specific topic.
Needs Permission to Enroll: No
Special Fee Applied: No

BIOL 4550 - Mammalogy

(3)

This course is repeatable: No
BIOL 4560 - Comparative Vertebrate Anatomy

(4)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 1

Course Description: Comparative Vertebrate Anatomy explores vertebrate diversity through the lens of structure-function relationships. We will trace vertebrate evolution by examining morphological, functional, and ecological attributes of living and extinct groups. 3 hours of lecture and 3 hours of lab per week.

Hours per Week: 3 lecture hour(s). 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): BIOL 3600
Needs Permission to Enroll: No
Special Fee Applied: No

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BIOL 4570 - Marine Invertebrate Zoology

(4)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 1

Course Description: Taxonomy, phylogeny, and natural history of major marine invertebrates taxa; laboratory work emphasizes species from local fauna and those of economic importance. Lecture 3 hours, laboratory 6 hours.

Hours per Week: 3 lecture hour(s). 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): BIOL 1200 graded C or better
Needs Permission to Enroll: No
Special Fee Applied: No
BIOL 4620 - Plant Ecology

(4)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 1

Course Description: Plants and plant communities in relation to physical and biotic environments, ecophysiology, demography, species interactions, community structure, and ecosystem function. Lecture 2 hours, laboratory and/or field work 6 hours.

Hours per Week: 2 lecture hour(s). 6 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): (BIOL 3200, BIOL 3600) or instructor consent
Needs Permission to Enroll: No
Special Fee Applied: No

BIOL 4700 - Conservation Biology

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Biological diversity of animals and plants; genetics and ecology of small populations; protection and management of threatened species and communities. Lecture 2 hours, laboratory and/or field work 3 hours.

Hours per Week: 2 lecture hour(s). 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): BIOL 3800
Needs Permission to Enroll: No
Special Fee Applied: No

BIOL 4720 - Marine Ecology

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Population and community ecology of major habitats in marine environment; lecture emphasizes contemporary theories in marine ecology; laboratory offers practical field experience. Lecture 2 hours, laboratory and/or field work 3 hours.

Hours per Week: 2 lecture hour(s). 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): BIOL 3800
Needs Permission to Enroll: No
Special Fee Applied: No
• **BIOL 4740 - Ecosystems of California**

   (4)

   This course is repeatable: No  
   Max # of units may be repeated: 0  
   Total # of units allowed for credit: 4  
   Max times this course can be taken for credit: 1

   **Course Description**: A lecture and field-based assessment of each major ecosystem found within California - from oceans to mountaintops - covering the distribution, structure, function, ecology, conservation, and management of California’s ecosystems. 3 hours of lecture and 3 hours of lab per week.

   **Hours per Week**: 3 lecture hour(s). 3 laboratory hour(s).

   **Grading**: ABCDF
   **Mode of Delivery**: Face to Face
   **Campus**: Main Campus

   **Prerequisite(s)**: Pre-requisites: BIOL 3800, BIOL 3801
   **Needs Permission to Enroll**: No
   **Special Fee Applied**: Yes

• **BIOL 4800 - Modeling Biological Systems (also listed as MATH 4800)**

   (3)

   This course is repeatable: No  
   Max # of units may be repeated: 0  
   Total # of units allowed for credit: 3  
   Max times this course can be taken for credit: 1

   **Course Description**: Modeling techniques applied to biological systems. Topics include nonlinear dynamics, stochastic models, compartmental and spatial models, parameter estimation, methods of model evaluation, modeling complexities. Lecture 2 hours, laboratory 3 hours.

   **Hours per Week**: 2 lecture hour(s). 3 laboratory hour(s).

   **Grading**: ABCDF
   **Mode of Delivery**: Face to Face
   **Campus**: Main Campus

   **Prerequisite(s)**: Graded C or better in either MATH 2045 or in (MATH 2150 and MATH 2550).
   **Needs Permission to Enroll**: No
   **Special Fee Applied**: No

• **BIOL 4810 - Animal Cell Culture Theory and Technique**

   (3)

   This course is repeatable: No  
   Max # of units may be repeated: 0  
   Total # of units allowed for credit: 3  
   Max times this course can be taken for credit: 1

   **Course Description**: Topics include extra-cellular matrix, signaling, stem cell biology, genome engineering, gene therapy, differentiation, primary cells and immortalized cells as applied to cells cultured in vitro. Basic techniques including counting, passage, storage and medium preparation. Laboratory 9 hours.

   **Hours per Week**: 9 laboratory hour(s).
BIOL 4990 - Undergraduate Directed Study

This course is repeatable: Yes
Max # of units may be repeated: 2
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 3

Course Description: Project must be approved before registration. Student must have ability to assume responsibility for independent research and analysis. Regular discussion of progress with sponsor before presentation of final written report. May be repeated for credit.

Hours per Week: 0 lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Consent of full-time faculty member in consultation with department chair, grade point average of 2.5 or higher.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

Biological Sciences (Graduate)

All 4000-level courses may be applied toward master’s degree requirements except BIOL 4990, subject to limits established by the department and approval of the graduate adviser.

Biological Sciences (Graduate)

BIOL 5000 - Graduate Orientation

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 1
Max times this course can be taken for credit: 1

Course Description: Requirements and expectations of the M.S. degree program in Biology, introduction to good practices of laboratory science and research, future career paths. Must be taken during the first semester of the degree program.

Hours per Week: 1 lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

BIOL 5100 - Seminar: Biology
BIOL 5170 - Seminar: Gene Manipulation

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 2

Course Description: Critical evaluation and communication of recent literature in molecular biology. May be repeated to maximum of 6 units.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): BIOL 4170 and instructor consent
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

BIOL 5180 - Biotechnology Skills Laboratory

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: A project team based course that covers various stages of a generic drug discovery process, including project design, management, and reporting.

Hours per Week: 9 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): MICR 3500 or CHEM 4310 or CHEM 4320 (for Biology, Microbiology, Chemistry or Biochemistry majors) or instructor consent for students of other majors of good academic standing
Needs Permission to Enroll: No
Special Fee Applied: No
• BIOL 5190 - Genetic Engineering Laboratory

(5)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 5
Max times this course can be taken for credit: 1

Course Description: Introduction to basic techniques. Lecture 2 hours, laboratory 18 hours.

Hours per Week: 2 lecture hour(s). 9 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): BIOL 4170, (BIOL 3400 or BIOL 3401 or BIOL 3100 or MiCR 3100), (CHEM 4310 or CHEM 4320)
Needs Permission to Enroll: No
Special Fee Applied: No

• BIOL 5200 - Seminar: Professional Writing in the Life Sciences

(2)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: Scientific method, preparation of a prospectus, writing scientific manuscripts, grantsmanship, peer review, and presentation techniques. Seminar 1 hour, laboratory 3 hours.

Hours per Week: 1 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

• BIOL 5400 - Seminar: Data Analysis for the Biological Sciences

(3)

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 2

Course Description: Advanced study of selected topics in methods of data analysis. May be repeated once for a maximum of 6 units.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Consent of instructor.
Needs Permission to Enroll: Yes, Instructor Consent
<table>
<thead>
<tr>
<th>Course Name</th>
<th>Units</th>
<th>Repeatable</th>
<th>Max # of units may be repeated</th>
<th>Total # of units allowed for credit</th>
<th>Max times this course can be taken for credit</th>
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<tbody>
<tr>
<td>BIOL 5410 - Seminar: Hot Topics</td>
<td>3</td>
<td>Yes</td>
<td>3</td>
<td>6</td>
<td>2</td>
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<tr>
<td>BIOL 5420 - Seminar: Organismal Biology</td>
<td>3</td>
<td>Yes</td>
<td>3</td>
<td>6</td>
<td>2</td>
</tr>
<tr>
<td>BIOL 5430 - Seminar: Ecology - Environmental Biology</td>
<td>3</td>
<td>Yes</td>
<td>3</td>
<td>6</td>
<td>2</td>
</tr>
</tbody>
</table>

**Course Description:**
- **BIOL 5410 - Seminar: Hot Topics:** Advanced study of the latest ground braking discoveries in the broader field of biological science. May be repeated once for a maximum of 6 units.
- **Hours per Week:** 3 lecture hour(s).
- **Grading:** ABCDF
- **Mode of Delivery:** Face to Face
- **Campus:** Main Campus
- **Prerequisite(s):** None
- **Needs Permission to Enroll:** No
- **Special Fee Applied:** No

**Course Description:**
- **BIOL 5420 - Seminar: Organismal Biology:** Advanced study of selected topics in the fields of organismal biology and physiology. May be repeated once for a maximum of 6 units.
- **Hours per Week:** 3 lecture hour(s).
- **Grading:** ABCDF
- **Mode of Delivery:** Face to Face
- **Campus:** Main Campus
- **Prerequisite(s):** None
- **Needs Permission to Enroll:** No
- **Special Fee Applied:** No

**Course Description:**
- **BIOL 5430 - Seminar: Ecology - Environmental Biology:** Advanced study of selected topics in methods of data analysis. May be repeated once for a maximum of 6 units.
- **Hours per Week:** 3 lecture hour(s).
- **Grading:** ABCDF
- **Mode of Delivery:** Face to Face
- **Campus:** Main Campus
Prerequisite(s): Consent of instructor.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

- **BIOL 5440 - Seminar: Microbiology - Immunology**
  
  (3)

  This course is repeatable: Yes
  Max # of units may be repeated: 3
  Total # of units allowed for credit: 6
  Max times this course can be taken for credit: 2

  Course Description: Advanced study of selected topics in the fields of microbiology and immunology. May be repeated once for a maximum of 6 units.
  Hours per Week: 3 lecture hour(s).

  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus

  Prerequisite(s): None
  Needs Permission to Enroll: No
  Special Fee Applied: No

- **BIOL 5450 - Seminar: Genetics Evolution**
  
  (3)

  This course is repeatable: Yes
  Max # of units may be repeated: 3
  Total # of units allowed for credit: 6
  Max times this course can be taken for credit: 2

  Course Description: Advanced study of selected topics in the fields of genetics and evolution. May be repeated once for a maximum of 6 units.
  Hours per Week: 3 lecture hour(s).

  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus

  Prerequisite(s): None
  Needs Permission to Enroll: No
  Special Fee Applied: No

- **BIOL 5460 - Seminar: Cell, Molecular, and Developmental Biology**
  
  (3)

  This course is repeatable: Yes
  Max # of units may be repeated: 3
  Total # of units allowed for credit: 6
  Max times this course can be taken for credit: 2

  Course Description: Advanced study of selected topics in the fields of cell, molecular, and developmental biology. May be repeated once for a maximum of 6 units.
  Hours per Week: 3 lecture hour(s).
• BIOL 5500A - Advanced Studies in Molecular Diagnostics A

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 1

Course Description: Theoretical and technical fundamentals of nucleic acid biochemistry, cell biology, human genetics, and molecular biology as they apply to human disease and diagnostics. Genetic differences between normal and disease states.

Hours per Week: 6 lecture hour(s).

• BIOL 5500B - Advanced Studies in Molecular Diagnostics B

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 1

Course Description: Genetic differences between normal and disease states, molecular aspects of cancer progression, genetic basis of tissue type, theory and analysis of nucleic acid-based diagnostic and infectious disease tests. Quality assurance.

Hours per Week: 6 lecture hour(s).

• BIOL 5940 - Project and Research Skill Development

This course is repeatable: Yes
Max # of units may be repeated: 5
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 6

**Course Description**: Laboratory research to develop foundational skills in research and laboratory techniques prior to advancement to candidacy. May be repeated up to 3 units.

**Hours per Week**: N/A lecture hour(s).

**Grading**: CR/NC

**Campus**: Main Campus

**Prerequisite(s)**: Consent of instructor to act as sponsor and approval of graduate program by department.

**Needs Permission to Enroll**: Yes, Department Consent

**Special Fee Applied**: No

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**BIOL 5950 - Biotechnology Internship**

(1-3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

**Course Description**: One term of internship in off-campus biotechnology companies as a pathway to biotechnology industry employment.

**Hours per Week**: N/A lecture hour(s).

**Grading**: CR/NC

**Mode of Delivery**: Face to Face

**Campus**: Main Campus

**Prerequisite(s)**: Instructor consent, admission to the Certificate Program in Biotechnology.

**Needs Permission to Enroll**: Yes, Instructor Consent

**Special Fee Applied**: No

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**BIOL 5960 - Graduate Studies**

(0)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 0
Max times this course can be taken for credit: 1

**Course Description**: See the Comprehensive Examination under the University Requirements for Master’s Degree in this eCatalog.

**Hours per Week**: 0 lecture hour(s).

**Grading**: CR/NC

**Mode of Delivery**: Face to Face

**Campus**: Main Campus

**Prerequisite(s)**: Advancement to Candidacy

**Needs Permission to Enroll**: No

**Special Fee Applied**: No
All 4000-level courses may be applied toward master’s degree requirements, subject to limits established by the department and approval of the graduate adviser.

Classified graduate standing is required for enrollment in 5000-level courses; exception applies to students who are enrolled in a postbaccalaureate certificate or credential program.

**Notes:**

- All 4000-level courses may be applied toward master’s degree requirements, subject to limits established by the department and approval of the graduate adviser.
- Classified graduate standing is required for enrollment in 5000-level courses; exception applies to students who are enrolled in a postbaccalaureate certificate or credential program.

**BIOL 5970 - Graduate Research**

(1-2)

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 4

**Course Description:** Conducting research towards master’s degree. Must be repeated until 4 units have been completed, after which no additional units may be taken.

**Hours per Week:** N/A lecture hour(s).

**Grading:** CR/NC
**Mode of Delivery:** Face to Face
**Campus:** Main Campus

**Prerequisite(s):** BIOL 5200 and approval of program committee
**Needs Permission to Enroll:** No
**Special Fee Applied:** No
BIOL 5980 - Graduate Directed Study

(1-3)
This course is repeatable: Yes
Max # of units may be repeated: 5
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 6

Course Description: Directed study of advanced topics in the biological sciences and introduction to laboratory or field research techniques. Assigned readings, conferences, lectures, seminars, and research. May be repeated up to 6 units. Units may not be used toward an MS degree in Biology.
Hours per Week: N/A lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Consent of instructor to act as sponsor and approval of graduate program by department.
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

BIOL 5990 - Thesis

(1-3)
This course is repeatable: Yes
Max # of units may be repeated: 5
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 6

Course Description: Independent research culminating in a written thesis, seminar presentation, and oral defense. Must be repeated until 6 units have been completed, after which no additional units may be taken.
Hours per Week: N/A lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Advancement to Candidacy, BIOL 5200 and instructor consent to act as sponsor.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

Chemistry (Undergraduate)

CHEM 1000 - Molecules Matter

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: An introductory course emphasizing the importance of chemistry to everyday life including the environment, energy, food and materials.
Hours per Week: 2 lecture hour(s), 3 laboratory hour(s).
CHEM 1010 - Fundamentals of Chemistry

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 1

Course Description: Introductory course in fundamental laws and theories of general chemistry with chemistry and biochemistry applications to health sciences. Lecture 3 hours, laboratory 3 hours. No credit toward Chemistry, Engineering or Physics major.

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Completion of GE B4, or on Math Placement Category I or II (math supported instruction is not required).

CHEM 1020 - Fundamentals of Organic Chemistry

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 1

Course Description: Organic chemistry for nutritional science majors and related fields. Fundamental principles and reactions of organic chemistry with an emphasis on processes related to nutritional science. Lecture 3 hours, laboratory 3 hours. No credit toward Chemistry, Engineering or Physics major.

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Graded C- or better in (CHEM 1010 or CHEM 1100)
CHEM 1040 - General Chemistry for Engineers
(4)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 1
Course Description: Fundamental theory and applications of chemical principles. Atomic structure, chemical bonding, chemical reactions, reaction stoichiometry, thermochemistry, equilibrium, electrochemistry, classes and nomenclature of chemical compounds.
Hours per Week: 3 lecture hour(s), 3 laboratory hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): Engineering major; completion of GE B4 or on Math Placement Category I or II (math supported instruction is not required).
Needs Permission to Enroll: No
Special Fee Applied: No
GE B1* - * restricted to specific major

CHEM 1050 - Introductory Chemistry
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1
Course Description: The course presents fundamentals of chemistry and quantitative thinking. Topics include the molecular nature of matter, scientific method, measurement, stoichiometry and gas laws. Lecture 2 hours, Activity 2 hours.
Hours per Week: 2 lecture hour(s), 2 activity hour(s).
Grading: ABC-/NC (Undergraduate Only)
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

CHEM 1100 - General Chemistry I
(5)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 5
Max times this course can be taken for credit: 1
Course Description: Physical concepts, stoichiometry, structure of atom, periodic table, chemical bonding, structure of molecules, states of matter, acids and bases. Lecture 3 hours, laboratory 6 hours.
Hours per Week: 3 lecture hour(s), 6 laboratory hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
**Prerequisite(s):** Completion of GE B4, or on Math Placement Category I or II (math supported instruction is not required). Department consent required for Engineering majors.

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

**GE B1** - restricted to specific major

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**Articulation C-ID:** CHEM 110

This University course articulates with any California Community College (CCC) course that is approved by the C-ID program and given the corresponding "C-ID Course" designation listed here. The articulation is one-way articulation, meaning the approved community college course will articulate for the indicated course credit at the four-year university. Articulation does NOT apply from the four-year institution to the community college or between the four-year institutions.

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**CHEM 1110 - General Chemistry II**

(5)

This course is repeatable: No

Max # of units may be repeated: 0

Total # of units allowed for credit: 5

Max times this course can be taken for credit: 1

**Course Description:** Equilibrium, oxidation-reduction, electrochemistry, thermodynamics, and its applications in chemistry, chemical kinetics, and special topics in general chemistry. Lecture 3 hours, 6 laboratory hours.

**Hours per Week:** 3 lecture hour(s). 6 laboratory hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** CHEM 1100 with a minimum grade of C-.

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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**Articulation C-ID:** CHEM 120 S

To receive full transfer credit, students must take both CHEM 1100 and CHEM 1110. This University course articulates with any California Community College (CCC) course that is approved by the C-ID program and given the corresponding "C-ID Course" designation listed here. The articulation is one-way articulation, meaning the approved community college course will articulate for the indicated course credit at the four-year university. Articulation does NOT apply from the four-year institution to the community college or between the four-year institutions.

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**CHEM 1800 - Selected Topics in Chemistry**

(1-3)

This course is repeatable: Yes

Max # of units may be repeated: 2

Total # of units allowed for credit: 3

Max times this course can be taken for credit: 3

**Course Description:** Topics of current interest as announced in Schedule of Classes. No credit toward Chemistry or Biochemistry major.

**Hours per Week:** 1 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** None

**Needs Permission to Enroll:** No

**Special Fee Applied:** Yes

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• CHEM 1801 - Selected Topics in Chemistry
  (1-3)
  This course is repeatable: Yes
  Max # of units may be repeated: 2
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 3
  Course Description: Topics of current interest as announced in Schedule of Classes. No credit toward Chemistry or Biochemistry major.
  Hours per Week: 3 laboratory hour(s).
  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus
  Prerequisite(s): None
  Needs Permission to Enroll: No
  Special Fee Applied: Yes

• CHEM 1810 - Honors Proseminar
  (1)
  This course is repeatable: Yes
  Max # of units may be repeated: 3
  Total # of units allowed for credit: 4
  Max times this course can be taken for credit: 4
  Course Description: Study of recent developments in chemistry and biochemistry. May be repeated to maximum of 6 units; only 1 unit may apply on major requirements.
  Hours per Week: 1 lecture hour(s).
  Grading: CR/NC
  Mode of Delivery: Face to Face
  Campus: Main Campus
  Prerequisite(s): Acceptance into department honors program.
  Needs Permission to Enroll: Yes, Department Consent
  Special Fee Applied: No

• CHEM 2200 - Organic Chemistry I
  (4)
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 4
  Max times this course can be taken for credit: 1
  Course Description: The first semester of a yearlong course focusing on properties and reactions of organic compounds, including biomolecules; emphasis on fundamental principles and reaction mechanisms. Lecture 3 hours, Recitation 1 hour.
  Hours per Week: 3 lecture hour(s), 1 recitation hour(s).
  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus
  Prerequisite(s): Graded C- or better in (CHEM 1110 or one year of General Chemistry)
  Needs Permission to Enroll: No
  Special Fee Applied: No
**CHEM 2201 - Organic Chemistry Laboratory I**

(1)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 1  
Max times this course can be taken for credit: 1

**Course Description:** Fundamentals of organic laboratory analysis, with emphasis on spectroscopic methods. Laboratory 3 hours.

**Hours per Week:** 3 laboratory hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus

**Prerequisite(s):** Graded C- or better in CHEM 1110 Pre/Co-requisite(s): CHEM 2200  
**Needs Permission to Enroll:** No  
**Special Fee Applied:** Yes

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**CHEM 2211 - Organic Chemistry Laboratory II**

(1)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 1  
Max times this course can be taken for credit: 1

**Course Description:** Fundamental laboratory techniques of organic chemistry and organic synthesis. Laboratory 3 hours.

**Hours per Week:** 3 laboratory hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus

**Prerequisite(s):** Graded C- or better in both (CHEM 2200, CHEM 2201) Pre/Co-requisite(s): CHEM 3200  
**Needs Permission to Enroll:** No  
**Special Fee Applied:** Yes

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**CHEM 2300 - Introduction to Biomolecules**

(2)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 2  
Max times this course can be taken for credit: 1

**Course Description:** Introduction to the chemistry of biological molecules; building blocks to macromolecules and supramolecular structures;
protein function in metabolism, membrane transport, cell structure; nucleic acid structure and function; strategies of metabolism.

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus

**Prerequisite(s):** BIOL 1100, CHEM 1110 or CHEM 1020 or equivalent

**Needs Permission to Enroll:** No  
**Special Fee Applied:** No

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**CHEM 2800 - Special Topics in Chemistry**

(1-3)

This course is repeatable: Yes  
Max # of units may be repeated: 4  
Total # of units allowed for credit: 5  
Max times this course can be taken for credit: 5

**Course Description:** Current topics of interest in chemistry and related disciplines, as announced in Schedule of Classes. May be repeated to maximum of 6 units.

**Hours per Week:** 1 lecture hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus

**Prerequisite(s):** As needed for specific topic.

**Needs Permission to Enroll:** No  
**Special Fee Applied:** No

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**CHEM 2801 - Special Topics in Chemistry**

(1)

This course is repeatable: Yes  
Max # of units may be repeated: 4  
Total # of units allowed for credit: 5  
Max times this course can be taken for credit: 5

**Course Description:** Current topics of interest in chemistry and related disciplines, as announced in Schedule of Classes. May be repeated to maximum of 6 units.

**Hours per Week:** 3 laboratory hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus

**Prerequisite(s):** As needed for specific topic.

**Needs Permission to Enroll:** No  
**Special Fee Applied:** No

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**CHEM 3000 - Nutritional Aspects of Biochemistry**

(4)

This course is repeatable: No  
Max # of units may be repeated: 0
CHEM 3100 - Writing for Chemists

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Extensive practice in writing abstracts, summaries, reports, resumes, and reviews; presentation of oral reports and posters; literature searching; and ethics in scientific research. Lecture 2 hours, laboratory 3 hours. Grade of C or better in this course satisfies the Graduation Writing Assessment Requirement.

Hours per Week: 2 lecture hour(s). 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Graded C- or better in CHEM 2200 or consent of instructor
Needs Permission to Enroll: No
Special Fee Applied: No

CHEM 3200 - Organic Chemistry II

(4)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 1

Course Description: The second semester of a yearlong course focusing on properties and reactions of organic compounds, including biomolecules; emphasis on fundamental principles and reaction mechanisms. Lecture 3 hours, Recitation 1 hour.

Hours per Week: 3 lecture hour(s). 1 recitation hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Graded C- or better in CHEM 2200
Needs Permission to Enroll: No
Special Fee Applied: No
• CHEM 3500 - Quantitative Analysis

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 4  
Max times this course can be taken for credit: 1

Course Description: Principles and techniques of analytical chemistry, including stoichiometry, equilibrium (pH and redox), electrochemistry, spectroscopy, and separations. Lecture 2 hours, laboratory 6 hours.

Hours per Week: 2 lecture hour(s). 6 laboratory hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): Graded C- or better in CHEM 1110

Needs Permission to Enroll: No

Special Fee Applied: Yes

• CHEM 3600 - Inorganic Chemistry

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 4  
Max times this course can be taken for credit: 1

Course Description: Selected topics in inorganic chemistry, including the elements, atomic structure, bonding, ionic solids, solutions, nonmetals, physical inorganic chemistry, coordination chemistry, and inorganic polymers.

Hours per Week: 4 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): CHEM 1110, MATH 2120

Needs Permission to Enroll: No

Special Fee Applied: No

• CHEM 3800 - Ancient and Modern Science (also listed as HIST 3800, PHIL 3800 )

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: A systematic analysis of ancient scientific thought and its relationship to modern science.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.

Needs Permission to Enroll: No

Special Fee Applied: No
CHEM 3810 - Honors Studies in Chemistry

(2)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: Independent research in chemistry or biochemistry. Regular consultation with research adviser; attendance at the departmental seminar series; and written thesis required. Students must submit a thesis and present an oral defense to receive a passing grade. May not be repeated.

Hours per Week: N/A lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Acceptance into the Chemistry and Biochemistry Honors Program. CHEM 2200 Pre/Co-requisite(s): CHEM 4990
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

CHEM 3820 - Special Topics in Chemistry

(1-3)

This course is repeatable: Yes
Max # of units may be repeated: 2
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 3

Course Description: Current topics of special interest in chemistry and related disciplines as announced in Schedule of Classes. May be repeated for credit as subject matter changes.

Hours per Week: 1 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): As needed for specific topic.
Needs Permission to Enroll: No
Special Fee Applied: No

CHEM 3821 - Special Topics in Chemistry Laboratory

(1)

This course is repeatable: Yes
Max # of units may be repeated: 1
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 2

Course Description: Current topics of special interest in chemistry and related disciplines as announced in Schedule of Classes. May be repeated for credit as subject matter changes.

Hours per Week: 3 laboratory hour(s).

Grading: ABCDF
CHEM 4142 - Chemistry and Physics of Materials (also listed as PHYS 4142)  
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Introduction to the chemistry and physics underlying bulk materials and thin films. Topics include chemical bonding, crystal chemistry, crystal structure, electronic band structure, and magnetism, with applications to semiconductors and metals.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MATH 2150 or Graduate Standing
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

CHEM 4200 - Advanced Organic Chemistry I  
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Theoretical aspects of organic chemistry emphasizing reaction mechanisms.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): CHEM 3200
Needs Permission to Enroll: No
Special Fee Applied: No

CHEM 4210 - Polymer Chemistry  
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Preparation, mechanisms, and properties of synthetic macromolecules; step and chain polymerization, copolymerization, kinetics, morphology and physical characterization of polymers.
**CHEM 4300 - Introduction to Biochemistry**

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Introduction to principles of biochemistry.

Hours per Week: 3 lecture hour(s).

**CHEM 4310 - Biochemistry I**

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Enzyme kinetics and mechanisms of enzyme action; structure, function, and chemistry of carbohydrates, proteins, lipids and nucleic acids in animals, plants and microorganisms; the metabolism of carbohydrates.

Hours per Week: 3 lecture hour(s).

**CHEM 4311 - Biochemistry Laboratory I**

(2)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1
**CHEM 4320 - Biochemistry II**  
(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

**Course Description:** Metabolism of lipids and proteins; photosynthetic metabolism and assimilation of inorganic nutrients; enzymology and mechanism of DNA replication and repair; transcriptional machinery; RNA processing; protein synthesis and processing.  
**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus  

Prerequisite(s): CHEM 4310  
Needs Permission to Enroll: No  
Special Fee Applied: No

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**CHEM 4321 - Biochemistry Laboratory II**  
(2)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 2  
Max times this course can be taken for credit: 1

**Course Description:** Laboratory experiments designed to illustrate chemical behavior of substances of biochemical importance. Laboratory 6 hours.  
**Hours per Week:** 6 laboratory hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus  

Prerequisite(s): CHEM 4311, pre/co-requisite CHEM 4320  
Needs Permission to Enroll: No  
Special Fee Applied: Yes

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**CHEM 4400 - Fundamentals of Physical Chemistry**  
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Survey of physical chemistry including thermodynamics, kinetics, quantum chemistry, and spectroscopy. No credit toward B.S. degree in Chemistry or Biochemistry; no credit if taken after successful completion of CHEM 4420.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): CHEM 3500, MATH 2120, (PHYS 1200 or PHYS 2200)
Needs Permission to Enroll: No
Special Fee Applied: No

CHEM 4410 - Physical Chemistry: Quantum Mechanics and Kinetics

(4)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 1

Course Description: Fundamentals of quantum chemistry; applications to chemical bonding, spectroscopy, and the solid state; molecular transport phenomena; chemical kinetics; reaction dynamic theories.

Hours per Week: 4 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): (CHEM 1110 or one year of General Chemistry), MATH 2150, PHYS 2200
Needs Permission to Enroll: No
Special Fee Applied: No

CHEM 4420 - Physical Chemistry: Thermodynamics

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Thermodynamics of chemical systems including the 1st, 2nd, and 3rd Laws; multi-components systems; chemical equilibrium; real ionic solutions; electrochemistry.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): (CHEM 1110 or one year of General Chemistry), MATH 2120, PHYS 2200
Needs Permission to Enroll: No
Special Fee Applied: No
• CHEM 4430 - Physical Chemistry: Quantum Chemical Methods

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 1
Max times this course can be taken for credit: 1

Course Description: Theory and application of quantum chemical computational methods for determination of properties of chemical systems.
Hours per Week: 1 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): CHEM 4410
Needs Permission to Enroll: No
Special Fee Applied: No

• CHEM 4431 - Physical Chemistry Laboratory

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: Experimental measurements, data analysis, and calculations of the quantum mechanical, spectroscopic, kinetic, and thermodynamic properties of chemical systems. Laboratory 6 hours.
Hours per Week: 6 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): CHEM 3100, CHEM 4410 Pre/Co-requisite(s): CHEM 4420
Needs Permission to Enroll: No
Special Fee Applied: No

• CHEM 4450 - Introduction to Atmospheric Chemistry

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Investigation of current topics in atmospheric chemistry using the fundamental principles of physical and analytical chemistry.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): CHEM 3500, MATH 2110, (PHYS 1200 or PHYS 2100)
Needs Permission to Enroll: No
CHEM 4460 - Drug Delivery

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This course provides a physicochemical foundation to understand how drug distributions and effectiveness in the body can be influenced by the way the agent is modified and delivered.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): CHEM 4410 or CHEM 4420 or equivalent
Needs Permission to Enroll: No
Special Fee Applied: No

CHEM 4510 - Advanced Analytical Chemistry: Optical Spectroscopy

(2)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: Ultraviolet, visible, and infrared spectroscopies applied to analytical determinations. Includes theory, instrumentation, and application for UV/vis absorption and emission spectroscopy, FTIR spectroscopy, and atomic absorption and flame emission spectrosopies. Lecture 1 hour. Laboratory 3 hours.

Hours per Week: 1 lecture hour(s). 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): CHEM 3500, CHEM 4410
Needs Permission to Enroll: No
Special Fee Applied: No

CHEM 4520 - Advanced Analytical Chemistry: Analytical Separations and Mass Spectrometry

(2)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: Theory, instrumentation, and applications of mass spectrometric detection techniques and separation analysis including gas chromatography, liquid chromatography, and electrophoresis. Lecture 1 hour. Laboratory 3 hours.

Hours per Week: 1 lecture hour(s). 3 laboratory hour(s).
CHEM 4530 - Advanced Analytical Chemistry: Electrochemistry and Surface Techniques

(2)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: Theory, instrumentation, and applications of electrochemistry including potentiometry, voltammetry, and coulometry. Introduction to surface characterization using spectroscopy and scanning microscopy techniques. Lecture 1 hour. Laboratory 3 hours.

Hours per Week: 1 lecture hour(s). 3 laboratory hour(s).

CHEM 4800 - Special Topics in Advanced Chemistry Lecture

(1-3)
This course is repeatable: Yes
Max # of units may be repeated: 2
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 3

Course Description: Current topics of special interest in advanced chemistry and related disciplines, as announced in Schedule of Classes. May be repeated to maximum of 6 units.

Hours per Week: 1 lecture hour(s).

CHEM 4801 - Special Topics in Advanced Chemistry Laboratory

(1)
This course is repeatable: Yes
Max # of units may be repeated: 4
Total # of units allowed for credit: 5
Max times this course can be taken for credit: 5
Course Description: Current topics of special interest in advanced chemistry and related disciplines, as announced in Schedule of Classes. May be repeated to maximum of 6 units.

Hours per Week: 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): As needed for specific topic.
Needs Permission to Enroll: No
Special Fee Applied: No

- **CHEM 4810 - Advanced Synthetic Methods**

  (2)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 2
  Max times this course can be taken for credit: 1

  Course Description: Application of advanced synthetic methods to the synthesis of selected organic, organometallic, and inorganic molecules. Laboratory 6 hours.

  Hours per Week: 6 laboratory hour(s).

  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus

  Prerequisite(s): [CHEM 3200], [CHEM 2211], [CHEM 3600]
  Needs Permission to Enroll: No
  Special Fee Applied: Yes

- **CHEM 4820 - Biomedical Seminars and Presentations**

  (1)

  This course is repeatable: Yes
  Max # of units may be repeated: 7
  Total # of units allowed for credit: 8
  Max times this course can be taken for credit: 8

  Course Description: Development of skills as critical listeners and presenters of biomedical science seminars and poster presentations.

  Hours per Week: 2 activity hour(s).

  Grading: CR/NC
  Mode of Delivery: Face to Face
  Campus: Main Campus

  Prerequisite(s): None
  Needs Permission to Enroll: No
  Special Fee Applied: No

- **CHEM 4830 - History of Chemistry**

  (3)

  This course is repeatable: No
**CHEM 4840 - Drug Discovery and Development (also listed as BIOL 4440)**

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: An overview of the process of drug discovery and development, with an emphasis on academic and industrial research methodology. Lecture 2 hours, Laboratory 3 hours.

Hours per Week: 2 lecture hour(s), 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): CHEM 3200, BIOL 3400 or CHEM 4300 or CHEM 4310
Needs Permission to Enroll: No
Special Fee Applied: No

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**CHEM 4850 - Bioinorganic and Bioorganic Chemistry**

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Chemical approaches to the study of biological processes with an emphasis on the tools and methods of inorganic and organic chemistry.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): CHEM 4300 or CHEM 4310
Needs Permission to Enroll: No
Special Fee Applied: No
• CHEM 4860 - Bioinformatics (also listed as BINF 4000)  
(3)
This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Theory and application of software programs that analyze genes and proteins; creation of programs designed to search databases and align sequences.  
Hours per Week: 2 lecture hour(s), 3 laboratory hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): (BIOL 1100 or CHEM 4300) and (upper-division standing); or graduate level standing  
Needs Permission to Enroll: No  
Special Fee Applied: No

• CHEM 4890 - Molecular Science Capstone  
(3)
This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Students will integrate and critically reflect upon concepts and approaches from two or more disciplines within chemistry used to address a societal concern in a culminating research paper. Satisfies GE UD B for Chemistry and Biochemistry majors.  
Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): CHEM 3100, completion of GE 4 basic subjects, a course each from lower division Blocks B, C and D  
Needs Permission to Enroll: No  
Special Fee Applied: No

GE UD B* (wi) - * restricted to specific major

• CHEM 4980 - Cooperative Education  
(1)
This course is repeatable: Yes  
Max # of units may be repeated: 3  
Total # of units allowed for credit: 4  
Max times this course can be taken for credit: 4

Course Description: Cooperative Education  
Hours per Week: N/A lecture hour(s).

Grading: CR/NC  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): See UNIV 4980  
Needs Permission to Enroll: No  
Special Fee Applied: No
CHEM 4990 - Undergraduate Directed Study

(1-3)

This course is repeatable: Yes
Max # of units may be repeated: 5
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 6

Course Description: Independent research project selected in conference with sponsor before registration; progress meetings held regularly. May be repeated to maximum of 6 units.
Hours per Week: N/A lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): 2.5 grade point average in chemistry courses or one advanced laboratory course, consent of an instructor to act as sponsor, ability to assume responsibility for independent work and to prepare written and oral reports.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

Chemistry (Graduate)

CHEM 5000 - Interdisciplinary Discoveries in Chemistry and Biochemistry

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Advanced study of interdisciplinary discoveries in the broader field of chemical and biochemical sciences.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

CHEM 5100 - Introduction to Research

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: An introduction to graduate research, including chemical literature, research ethics, and career paths. Students will develop their master’s research prospectus report and presentation.
Hours per Week: 3 lecture hour(s).
CHEM 5110 - Graduate Seminar: Chemistry I
(1)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 1
Max times this course can be taken for credit: 1
Course Description: Identification and presentation of an emerging topic in the molecular sciences. Oral communication, peer-review, and techniques for conducting critical reviews of the molecular science literature will be discussed.
Hours per Week: 1 lecture hour(s), 2 activity hour(s).

CHEM 5120 - Graduate Seminar: Chemistry II
(1)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 1
Max times this course can be taken for credit: 1
Course Description: Attendance at regular departmental seminar program; participation in seminar training program with course instructor, presentation of a satisfactory departmental seminar.
Hours per Week: 2 activity hour(s).

CHEM 5200 - Synthetic Organic Chemistry: Analysis, Design, and Methodology
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1
Course Description: Analysis of target molecules, rational design of strategies, and methodologies for the preparation of organic molecules. Emphasis on analysis of target molecules from the recent organic chemistry literature.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): CHEM 3200
Needs Permission to Enroll: No
Special Fee Applied: No

CHEM 5210 - Organic Structure Determination

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This course covers modern and advanced methods of elucidation of the structures of organic molecules, including NMR, MS, IR, and UV.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): CHEM 3200, CHEM 2211 or equivalent
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

CHEM 5300 - Advanced Biochemistry

This course is repeatable: Yes
Max # of units may be repeated: 5
Total # of units allowed for credit: 8
Max times this course can be taken for credit: 2

Course Description: Recent concepts of enzyme systems, biological oxidation, intermediate metabolism, biosynthesis of macromolecules, biochemical genetics, metabolic regulation, and related phenomena. May be repeated as subject matter changes to maximum of 12 units.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): CHEM 4320, CHEM 4321
Needs Permission to Enroll: No
Special Fee Applied: No

CHEM 5320 - Protein Structure

(3)
CHEM 5330 - Transcriptional Control of Gene Expression

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Graduate student standing. Analysis of structural classes of proteins and factors that determine native structure, stability and biological function. Tools for analysis, comparison and prediction of protein structure. Recent advances in research literature.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): CHEM 4320, (CHEM 4321 or equivalent)
Needs Permission to Enroll: No
Special Fee Applied: No

CHEM 5340 - Signal Transduction

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Graduate student standing. Review of molecular signal transduction and the importance of post-translational modifications as a mechanism to transmit information to the cell.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): CHEM 4320, (CHEM 4321 or equivalent)
Needs Permission to Enroll: No
Special Fee Applied: No
* CHEM 5350 - RNA Structure and Function

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: This course will explore the multifarious biochemical roles of RNA through primary literature. The 3D structure of RNA and the identity of nucleotide modifications will be examined.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): CHEM 4320, CHEM 4321 or equivalent, graduate standing  
Needs Permission to Enroll: No  
Special Fee Applied: No

* CHEM 5360 - Posttranslational Modifications of Proteins

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Graduate student standing. An introduction to the diversity and importance of post-translational modifications (PTMs) of protein as they relate to development, health, and disease. Recent advances in research literature.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): Graduate student standing  
Needs Permission to Enroll: No  
Special Fee Applied: No

* CHEM 5400 - Quantum Chemistry

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Quantum chemistry, including discussion of molecular orbital and valence bond theories and their applications to chemistry.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): CHEM 4410, CHEM 4420
• CHEM 5410 - Nuclear Magnetic Resonance Spectroscopy

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This course introduces advanced NMR (Nuclear Magnetic Resonance) principles and experimental techniques to graduate students in the fields of chemistry and biochemistry.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): CHEM 4410 or equivalent
Needs Permission to Enroll: No
Special Fee Applied: No

• CHEM 5510 - Thermodynamics and Kinetics of Materials

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: The first component, thermodynamics, includes laws of thermodynamics, solution theory and equilibrium diagrams. The second component, kinetics, includes diffusion, phase transformations, and the development of microstructure.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): CHEM 4412 or CHEM 4420 or MSE 4142 or PHYS 4142 or Graduate Standing.
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

• CHEM 5600 - Advanced Inorganic Chemistry

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Selected topics on structure and mechanism in inorganic chemistry; discussion of modern theories applied to inorganic chemistry.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
CHEM 5800 - Special Topics in Graduate Chemistry

(3)

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 2

Course Description: Specialized topics in chemistry given at an advanced level. May be repeated once for credit.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Instructor consent.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

CHEM 5910 - Advanced Laboratory

(1)

This course is repeatable: Yes
Max # of units may be repeated: 1
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 2

Course Description: Introduction to advanced laboratory techniques involving individual student projects. May be repeated two times to maximum of 2 units; maximum of 2 units may be applied to M.S. degree. Combined units of CHEM 5910, 5970 and 5990 may not exceed 10.

Hours per Week: N/A lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): CHEM 2211, (CHEM 4431 or CHEM 4321)
Needs Permission to Enroll: No
Special Fee Applied: No

CHEM 5960 - Comprehensive Examination

(0)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 0
Max times this course can be taken for credit: 1

Course Description: See the Comprehensive Examination under the University Requirements for Master’s Degree in this eCatalog.

Hours per Week: 0 lecture hour(s).
CHEM 5970 - Graduate Research
(1-3)
This course is repeatable: Yes
Max # of units may be repeated: 7
Total # of units allowed for credit: 8
Max times this course can be taken for credit: 8

Course Description: Research leading toward M.S. degree. Graduate students must earn a minimum of 5 and a maximum of 8 units. Combined units of CHEM 5910, CHEM 5970, and CHEM 5990 may not exceed 10.

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

CHEM 5980 - Graduate Directed Study
(1-3)
This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 4

Course Description: Independent study of advanced topics in the field, regular conferences with a sponsor. Student’s progress determined by oral and/or written reports. May be repeated for credit; combined units of CHEM 5970 and CHEM 5980 may not exceed 13. Combined units of CHEM 5900, CHEM 5970, CHEM 5980, and CHEM 5990 may not exceed 15.

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

CHEM 5990 - Thesis
(1-3)
This course is repeatable: Yes
Max # of units may be repeated: 2
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 3

**Course Description:** Independent research resulting in thesis and oral defense thereof. May be repeated to maximum of 3 units. Combined units of CHEM 5910, CHEM 5970 and CHEM 5990 may not exceed 10.

**Hours per Week:** N/A lecture hour(s).

**Grading:** CR/NC  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus

**Prerequisite(s):** Advancement to Candidacy. Instructor consent to act as sponsor, departmental approval of topic prior to registration.

**Needs Permission to Enroll:** Yes, Instructor Consent  
**Special Fee Applied:** No

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**Chicana(o) and Latina(o) Studies (Undergraduate)**

- **CLS 1200 - Introduction to Chicanx/Latinx History In the U.S.**
  
  (3)

  **This course is repeatable:** No  
  **Max # of units may be repeated:** 0  
  **Total # of units allowed for credit:** 3  
  **Max times this course can be taken for credit:** 1

  **Course Description:** This course is designed to address the intersectionality of gender, race, sexuality, ability, immigration, and class in the US historical experience with special attention to the Chicanx and Latinx populace.

  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus

  **Prerequisite(s):** None  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No

  **GE AM-History (default) or GE F, (re)**

- **CLS 1300 - The Constitution, Law, & Chicanx/Latinx Communities**
  
  (3)

  **This course is repeatable:** No  
  **Max # of units may be repeated:** 0  
  **Total # of units allowed for credit:** 3  
  **Max times this course can be taken for credit:** 1

  **Course Description:** The course addresses the intersection of Chicanx/Latinx experiences with the US and California Constitutions, incorporating fundamental Supreme Court and Ninth Circuit Court of Appeals decisions with their impact on US society.

  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus

  **Prerequisite(s):** None  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No

  **GE AM-Government (default) or GE F, (re)**
• CLS 1500 - Ethnic Studies, Resistance & Solidarity
  (3)
  This course is repeatable: No
  Max # of units may be repeated: 3
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  Course Description: Provides an introduction to ethnic studies by exploring historical and contemporary resistance, relationships, and solidarity work among major ethnic/racial groups.
  Hours per Week: 3 lecture hour(s).

  Grading: ABCDF
  Mode of Delivery: Face to Face, Hybrid, Online
  Campus: Main Campus

  Prerequisite(s): None
  Needs Permission to Enroll: No
  Special Fee Applied: No

  GE F (default) or GE D, (re)

• CLS 1600 - Cultural and Artistic Expressions in the Americas
  (3)
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  Course Description: Explores pre-Columbian and contemporary indigenous artistic representations and aesthetic principles that constitute a cultural legacy–expressed in modern literature, murals, and cinema–of present-day Chicanas/os-Latinas/os in the United States.
  Hours per Week: 3 lecture hour(s).

  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus

  Prerequisite(s): None
  Needs Permission to Enroll: No
  Special Fee Applied: No

  GE C1 (default) or GE F, (re)

• CLS 2010 - Mexican Literature Sin Fronteras
  (3)
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  Course Description: Selected works of Mexican literature translated into English and literature produced by Mexican Americans and U.S. Latinx related to Mexican identity, and Mexican authors living outside of Mexico.
  Hours per Week: 3 lecture hour(s).

  Grading: ABCDF
  Mode of Delivery: Face to Face
CLS 2040 - Diverse Latin American Populations in Southern California
(3)

Course Description: The formation of and differences among the varied Latin American people in the Southern California region and their participation in contemporary society.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF

Mode of Delivery: Face to Face

Campus: Main Campus

CLS 2050 - Chicanx/Latinx in Film and Media
(3)

Course Description: This class is designed to address the substantial contribution to film and media by Chicanas/os and Latinas/os, and the changing nature of media in US society. Focus on Film, television, radio, and journalism.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF

Mode of Delivery: Face to Face

Campus: Main Campus

CLS 2060 - Chicanx/Latinx, Social Media & Digital Communities
(3)

Course Description: GE C2 (default) or GE F, (re)
Course Description: This course addresses the historical and current representation and participation of Latinas/os in the media, with a focus on social media and digital networks. Digital communication and the internet have transformed how culture is transmitted on multi-layered platforms of media technologies.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

GE C1 (default) or GE F, (re)

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**CLS 2100 - Chicanx & Latinx Political and Social Movements**

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: The course will address Chicanx and Latinx experiences, leadership, participation in historical and contemporary social movements in the U.S.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

GE D (default) or GE F, (re)

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**CLS 2200 - Chicanas & Latinas in Contemporary US Society (also listed as WGSS 2200)**

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Surveys the historical and contemporary experiences of Chicanas and Latinas in the U.S. with an emphasis on race, ethnicity, nationality, and how these intersect with gender, gender identities, sexualities, and class, in their lives as individuals and as members of communities. Also listed as WGSS 2200.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

GE F (default) or GE D, (re)
• CLS 2300 - Families and Kinships in the Americas

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This course addresses how Latinx families are impacted by and respond to economic, political, and cultural realities by considering transnational families, families in transition, families in separation, chosen and birth families, queer families, and street families.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

GE F (default) or GE D, (re)

• CLS 3009 - Mexico City in Contemporary Mexican Cinema (also listed as ML 3009)

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This class analyzes how Mexican filmmakers have used Mexico City as a vehicle for exploring such issues as gender roles, social imaginaries, political and police corruption, and ethnic and social identities.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.
Needs Permission to Enroll: No
Special Fee Applied: No

GE UD C (d)

• CLS 3100 - Introduction to Critical Education: Theory & Praxis

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Examines educational theories in critical race studies, gender and sexuality studies, and ability studies with emphasis on the traditional and emerging analytical frameworks in theory and practice.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
**CLS 3120 - Chicanx/Latinx Parent, Community, & School Partnerships**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Examination of social, political, educational and cultural issues affecting parent/school relationships. Analysis of neighborhood resources, school climate and parent perspectives provide a critical understanding of ways teachers can be mediators/advocates.  
Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.  
Needs Permission to Enroll: No  
Special Fee Applied: No  
GE UD D (default) or GE F, (cl) (re)

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**CLS 3130 - Diversity, Intersectionality, Major Racial/Ethnic Groups in U.S. Schooling, and Equality of Educational Opportunity and Social Justice (also listed as EDFN 3130)**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: An examination of diversity, the intersectionality of race, ethnicity, class, gender, and sexuality, with a focus on experiences of major racial/ethnic groups in relation to U.S. schools and educational equality.  
Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.  
Needs Permission to Enroll: No  
Special Fee Applied: No  
GE UD D (re)

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**CLS 3200 - Pre-Columbian Narratives in Latin American Literature**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Critical readings of modern Latin American narrative fiction, poetry and drama, with interpretive emphasis on their allusions to Pre-Columbian narratives and philosophical thought.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF

Mode of Delivery: Face to Face

Campus: Main Campus

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.

Needs Permission to Enroll: No

Special Fee Applied: No

GE UD C (default) or GE F

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• CLS 3220 - Race, Gender, and Hybridity in the Americas

This course is repeatable: No

Max # of units may be repeated: 0

Total # of units allowed for credit: 3

Max times this course can be taken for credit: 1

Course Description: This course explores the construction of race, gender, and hybridity in the Americas using numerous humanities approaches and civic engagement opportunities.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF

Mode of Delivery: Face to Face, Hybrid, Online

Campus: Main Campus

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.

Needs Permission to Enroll: No

Special Fee Applied: No

GE UD C (cl) (re)

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• CLS 3300 - Race, Class, & Gender

This course is repeatable: No

Max # of units may be repeated: 0

Total # of units allowed for credit: 3

Max times this course can be taken for credit: 1

Course Description: Examination of social class, sex/gender, and race as bases of inequality and the processes by which inequalities are maintained or reproduced in the US. Some course sections may require service-learning.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF

Mode of Delivery: Face to Face, Hybrid, Online

Campus: Main Campus

Prerequisite(s): Completion of GE Block A and one course from Block D.

Needs Permission to Enroll: No

Special Fee Applied: No

GE F (default) or GE UD D, (cl) (re)
• CLS 3320 - Global Migrants in Transnational Networks and Economies

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This course addresses Latinx and Indigenous migration, transnationalism, solidarity networks and grassroots activations in the neoliberal era.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.
Needs Permission to Enroll: No
Special Fee Applied: No

GE F (default) or GE UD D

• CLS 3400 - Chicanx/Latinx/Indigenous Refusal, Resistance, & Praxis

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Examination of the struggle for Chicanx/Latinx and Indigenous social justice remains an essential component of US society. This course investigates the political, economic, cultural, and social transformation movements initiated by these communities.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.
Needs Permission to Enroll: No
Special Fee Applied: No

GE F (default) or GE UD D, (cl) (re)

• CLS 3500 - Introduction to Principles of Research in Chicano Studies

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Introduction to the logic and principles of social inquiry to enable students to make knowledgeable decisions in designing, conducting, and interpreting empirical research. Draws on empirical scholarship in Chicano Studies.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Notes:

- All 4000-level courses may be applied toward master's degree requirements, subject to limits established by the department and approval of the graduate adviser.
- Classified graduate standing is required for enrollment in 5000-level courses; exception applies to students who are enrolled in a postbaccalaureate certificate or credential program.

## CLS 3720 - American Indian Families (also listed as CHDV 3720)

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Examines historical, social, political and cultural contexts influencing development of American Indian and Alaska Native children, families and communities, the role of the cultural inheritance material in managing psychosocial stress and in strengthening communities.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.
Needs Permission to Enroll: No
Special Fee Applied: No

GE UD D (cl) (re)
• CLS 3750 - Health Disparities in Urban Communities (also listed as CHDV 3750, PH 3750)

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Health disparities affecting children and families in urban communities characterized by multiple diversity factors are explored. The intersectionality of factors and processes for promoting health equity and wellness are examined.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.
Needs Permission to Enroll: No
Special Fee Applied: No

GE UD D (d)

• CLS 3770 - Environmental Justice (also listed as PH 3770)

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Use of epidemiology in environmental health. Morbidity and mortality in communities of color and lower economic status due to disproportionate distribution of environmental contaminants. Some sections of this course may be offered online.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Online
Campus: Main Campus

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.
Needs Permission to Enroll: No
Special Fee Applied: No

GE UD B (cl)

• CLS 3950 - Community Service in Chicano Studies

(1-3)

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 3

Course Description: Participation in work of community agency or activity utilizing professional and/or vocational skills in service to community. Credit toward B.A. degree limited to 6 units.

Hours per Week: N/A lecture hour(s).

Grading: CR/NC
• **CLS 4000 - Indigenous Peoples of Mexico & Central America: Land, History, Culture**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

**Course Description:** The course examines major historical developments in Mexico and Central America, and discusses contemporary indigenous issues, including culture, politics, language, social movements and spiritual traditions.  
**Hours per Week:** 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

• **CLS 4010 - Chicana/o Latina/o Culture and Media**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

**Course Description:** This course addresses a range of historical representations, themes, stereotypes and acculturation of Chicana/Latino culture in the media. New generations of racial/ethnic media professionals are influencing the transformation of media. Some sections of this course may be offered online.  
**Hours per Week:** 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face, Online  
Campus: Main Campus

• **CLS 4020 - Literatures of Resistance: Chicanx & Latinx Voices**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This course reviews selected Chicanx and Latinx literary works. It includes a writing assignment that integrates previous studies in the CLS major in a culminating, interdisciplinary project.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Needs Permission to Enroll: No
Special Fee Applied: No

GE F (wi)

CLS 4030 - Chicanas/os Latinas/os and La Cultura of Public Spaces

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: The course addresses public art, music, dance, music, underground hip hop, performance art, urban graffiti, and other forms of creative expression which have fundamentally reshaped the social fabric of cities. Some sections of this course may be offered online.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Online
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

CLS 4080 - The Central American Experience in the US (also listed as LAS 4080)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Aspects of the Central American experience in the U.S. with emphasis on the transnational connections between the countries of origin and the communities of residence in the U. S.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No
• CLS 4100 - Latina/o Communities in U.S. Society

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: The Chicano/a experience studied from the comparative perspective of other Latin Americans in the U.S.: Cubans, Puerto Ricans, Central and South Americans.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

• CLS 4110 - Chicanas/os, Latinas/os and Immigration Policy

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This class addresses immigration and migration and their impact on the US since the Mexican American War. Essential components of this nation’s history and political culture will be examined.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

• CLS 4170 - Critical Analysis of Inequality and Educational Policy

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Investigation of the relationship between marginalized groups and education policy. Analysis of past and recent education policy and related court cases impact on marginalized students at all education levels. Some sections of this course may be offered online.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Online
Campus: Main Campus
CLS 4180 - Public Health Issues in Latina/o Communities

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: The course assesses issues confronting Latinas/os including health disparities, access to quality health care, preventive health care, gender, community clinics, and the future of health care for Latino communities. Some sections of this course may be offered online.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Online
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

CLS 4200 - History of the Chicano People in California

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: History of the Chicano People in California since the Paleo-Indian past to the post-industrial present. Examined from a national as well as a global context.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

CLS 4240 - Exploring Afro-Latino/a Identities

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This course emphasizes Afro-Latino(a) identities bringing together two groups that are often perceived as mutually exclusive categories within racial/ethnic thinking.

Hours per Week: 3 lecture hour(s).
**CLS 4250 - Chicanas & Latinas: Social Movements in the Americas**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: This course examines the role of Chicanas and Latinas in power and public policy in the Americas.  
Hours per Week: 3 lecture hour(s).

**CLS 4255 - Latinas/os and Social Justice Movements**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: The course can address a wide variety of social justice movements in the Chicana/o and Latina/o communities: environmental justice, gentrification, housing, immigration, gender discrimination, racial profiling, educational reform, Latina/o LGBT/LGBTQIA communities, sustainable environmentalism, minorities in academia, and political reform. Some sections of this course may be offered online.  
Hours per Week: 3 lecture hour(s).

**CLS 4260 - The Chicano Movement (also listed as HIST 4600)**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Examines the Chicano Movement of the 1960s and 1970s from an interdisciplinary perspective. Topics include: grassroots, student, and youth activism; antiwar movement; La Raza Unida Party; Chicana feminism, and the Chicano cultural renaissance.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF

Mode of Delivery: Face to Face

Campus: Main Campus

Prerequisite(s): Upper division standing.

Needs Permission to Enroll: No

Special Fee Applied: No

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• CLS 4270 - Modern Mexico and the Chicano People (also listed as HIST 4670)

This course is repeatable: No

Max # of units may be repeated: 0

Total # of units allowed for credit: 3

Max times this course can be taken for credit: 1

Course Description: Introduction to the concepts, goals, procedures and legislative basis of cultural resource management and historic preservation. Includes consideration of environmental impacts to archaeological, historic, ethnic and Native American values.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF

Mode of Delivery: Face to Face

Campus: Main Campus

Prerequisite(s): None

Needs Permission to Enroll: No

Special Fee Applied: No

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• CLS 4280 - Migration, Identity, and Religion (also listed as LAS 4280, RELS 4230)

This course is repeatable: No

Max # of units may be repeated: 0

Total # of units allowed for credit: 3

Max times this course can be taken for credit: 1

Course Description: Examines the role of Theology of Liberation and Evangelical Christianity in the lives of Mexicans and Latin Americans in their home countries as well as immigrants in the US.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF

Mode of Delivery: Face to Face

Campus: Main Campus

Prerequisite(s): None

Needs Permission to Enroll: No

Special Fee Applied: No

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• CLS 4290 - Chicana Feminisms: History, Theory, Praxis (also listed as WGSS 4290)
CLS 4300 - Research on Chicana/o Community Problems

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Emphasizes special issues of Mexican/Latino communities. This course requires service learning. Grade of C or better in this course satisfies the Graduation Writing Assessment Requirement.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Senior standing.
Needs Permission to Enroll: No
Special Fee Applied: No

CLS 4320 - Chicana/o and Latina/o and War on Drugs

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Critically study American “War on Drugs” policies and their impact on Chicana(o) and Latina(o) communities specifically, and Communities of Color generally. Examines institutionalization of ideologies and social-cultural constructions. Course requires service-learning. This course may be taught as a hybrid course (50% online and 50% face-to-face).

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid
Campus: Main Campus

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.
Needs Permission to Enroll: No
CLS 4400 - Joteria Expressions in Las Americas

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Explores the dynamic and rapidly growing field of Joteria studies, an interdisciplinary field whose goal is the study of Chicana/o/x Latina/o/x sexuality and gender as a complex cultural, political, and intersectional formation.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

CLS 4450 - Indigenous Experiences in Contemporary Mexico and Latin America

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description:
Explores the diversity of indigenous peoples, cultures, and identities in contemporary Mexico and Latin American countries. Emphasizes the dynamics of indigenous political representation and current organizational endeavors in indigenous communities.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

CLS 4490 - Anthropology of Race and Racism (also listed as AAAS 4491, ANTH 4490, LAS 4490)

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1
Course Description: This course examines the anthropological ideas of race, its emergence, and its relationship to the constructions of racisms and racializations in comparative settings and in contemporary situations.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Upper division standing.
Needs Permission to Enroll: No
Special Fee Applied: No

CLS 4660 - Colonial Mexico (also listed as HIST 4660)
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Social, political, economic, and cultural history of Mexico from the early 16th century through Independence.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

CLS 4665 - Modern Mexico (also listed as HIST 4665)
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Social, political, economic, and cultural history of Mexico from Independence to the recent past.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

CLS 4900 - Special Topics
(1-3)

This course is repeatable: Yes
Max # of units may be repeated: 4
Total # of units allowed for credit: 5
Max times this course can be taken for credit: 5

Course Description: Intensive study of selected areas in Chicano Studies. May be repeated to maximum of 6 units.
Hours per Week: 1 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Upper division or graduate standing, permission of instructor.
Needs Permission to Enroll: No
Special Fee Applied: No

• CLS 4990 - Undergraduate Directed Study

(1-3)

This course is repeatable: Yes
Max # of units may be repeated: 4
Total # of units allowed for credit: 5
Max times this course can be taken for credit: 5

Course Description: Project selected in conference with sponsor, progress meetings held regularly, and final report submitted. May be repeated to maximum of 6 units.
Hours per Week: N/A lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Six units in CLS, 2.75 grade point average, upper division or graduate standing. Full-time faculty member to serve as sponsor, recommendation of department chairperson
Needs Permission to Enroll: No
Special Fee Applied: No

• Chicana(o) and Latina(o) Studies (Graduate)

• CLS 5010 - Chicana/o Studies and Contemporary Theory

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Development of critical social and cultural theories with emphasis on the production of knowledge about Chicana/o/Latina/o communities.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No
- **CLS 5030 - Seminar: Research Methods in Chicano Studies**

  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1

  **Course Description:** Analysis of research methods with emphasis on behavioral theory and methodologies applied to special fields of culture, including history, psychology, politics, education, economics, language; current social issues in Chicano/a Latino/a communities.  
  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus  
  **Prerequisite(s):** None  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No

- **CLS 5050 - Interdisciplinary Seminar in Chicana/o and Latina/o Studies**

  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1

  **Course Description:** Literary genres within Chicano literature in relation to the cultural and social context of Chicanos.  
  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus  
  **Prerequisite(s):** None  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No

- **CLS 5100 - Higher Education Teaching Seminar: The Educational Pipeline**

  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1

  **Course Description:** Interdisciplinary investigation and discussion of teaching and learning with emphasis on Chicana(o) and Latina(o) students and teaching methods. Examines research and pedagogy in higher education, emphasizing creation of lesson plans, conducting lectures.  
  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus  
  **Prerequisite(s):** Graduate standing  
  **Needs Permission to Enroll:** No
CLS 5110 - Seminar: Praxis in Chicana/o/x & Latina/o/x Communities

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This is a praxis culminating experience designed to highlight the practical application of theory, pedagogy, and research methods to social activism, cultural citizenship, and/or community engagement.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

CLS 5960 - Comprehensive Examination

(0)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 0
Max times this course can be taken for credit: 1

Course Description: See the Comprehensive Examination under the University Requirements for Master's Degree in this eCatalog.

Hours per Week: 0 lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Advancement to Candidacy
Needs Permission to Enroll: No
Special Fee Applied: No

CLS 5980 - Graduate Directed Study

(1-3)

This course is repeatable: Yes
Max # of units may be repeated: 5
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 6

Course Description: Directed reading and critical analysis of advanced topics in Chicano Studies. Regular conference with sponsor. May be repeated for credit to maximum of 6 units.

Hours per Week: N/A lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): Consent of faculty sponsor, approved study prior to registration.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

• CLS 5990 - Thesis

(1-3)
This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 4

Course Description: An oral examination about the thesis is required. Must be repeated to a total of 4 units.
Hours per Week: N/A lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Advancement to Candidacy. Instructor consent to act as sponsor, departmental approval of topic prior to registration.
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

Child Development (Undergraduate)

• CHDV 1200 - Intimate Relationships in Our Diverse Society (also listed as SOC 1200)

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Develop personal awareness, knowledge and skills in communication, conflict management and interaction principles among intimate partners/friends/family. Examine intersectional dimensions of gender, LGBT, class, and race/ethnicity within relationships and social ecology. Some sections may be offered in online or hybrid format.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

GE E (d)

Articulation C-ID: SOCI 130
This University course articulates with any California Community College (CCC) course that is approved by the C-ID program and given the corresponding “C-ID Course” designation listed here. The articulation is one-way articulation, meaning the approved community college course will articulate for the indicated course credit at the four-year university. Articulation does NOT apply from the four-year institution to the community college or between the four-year institutions.

• CHDV 1400 - Development Across the Lifespan (Conception to Adolescence)

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Study of the whole child from conception to adolescence in a dynamic set of diverse contexts; examination of the interaction among biological, social/cultural, and psychological domains from a developmental perspective. Some sections may use technologically mediated instruction.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

GE D

Articulation C-ID: CDEV 100
This University course articulates with any California Community College (CCC) course that is approved by the C-ID program and given the corresponding "C-ID Course" designation listed here. The articulation is one-way articulation, meaning the approved community college course will articulate for the indicated course credit at the four-year university. Articulation does NOT apply from the four-year institution to the community college or between the four-year institutions.

CHDV 1410 - Development Across the Lifespan (Adulthood and Aging)
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Study of adult development from emerging adulthood through the end of life in dynamic and diverse contexts; examination of interaction among biological, social/cultural, and psychological domains from a developmental perspective. Some sections may be offered as online or hybrid courses.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

GE D

CHDV 2000 - Techniques for the Study of Children
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Examination of the methods used to study children, with an emphasis on the use of observational techniques and ethical issues in early childhood settings.

Hours per Week: 2 lecture hour(s). 3 activity hour(s).

Grading: ABCDF
**CHDV 2100 - Infant Development**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 0

Course Description: Normative child development from conception to 2 1/2 years of age. Implications of infant/toddler care will be discussed.

Hours per Week: 2 lecture hour(s), 3 activity hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face, Hybrid  
Campus: Main Campus

Prerequisite(s): Completion of CHDV 2000 with a grade of C or better, or by consent of the instructor. Needs Permission to Enroll: Yes, Department Consent  
Special Fee Applied: No

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**CHDV 2200 - The Young Child**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 0

Course Description: Theoretical and empirical bases for understanding children from 2 1/2 to 5 years.

Hours per Week: 2 lecture hour(s), 3 activity hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face, Hybrid  
Campus: Main Campus

Prerequisite(s): Completion of CHDV 2000 with a grade of C or better, or by consent of the instructor. Needs Permission to Enroll: Yes, Department Consent  
Special Fee Applied: No

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**Articulation C-ID: ECE 200**

This University course articulates with any California Community College (CCC) course that is approved by the C-ID program and given the corresponding “C-ID Course” designation listed here. The articulation is one-way articulation, meaning the approved community college course will articulate for the indicated course credit at the four-year university. Articulation does NOT apply from the four-year institution to the community college or between the four-year institutions.

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**CHDV 2250 - Ethnic Identity and Awareness in Children and Families**
CHDV 2300 - Program Design in Early Childhood

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Introduction to the historical and theoretical background, characteristics, and connection between philosophy and application of various early childhood program models and approaches.

Hours per Week: 3 lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): Graded C or better in CHDV 2100 or consent of the instructor
Needs Permission to Enroll: No
Special Fee Applied: No

CHDV 2310 - Administration of Preschool and Day Care Programs

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Organization and management of finances, staff, equipment, physical space, and programs. Fulfills partial requirements for the site supervisor child development permit for administrators of early childhood programs. Lecture 2 hours, activity 2 hours.

Hours per Week: 2 lecture hour(s), 2 activity hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): Graded C or better in CHDV 2000 or permission of instructor
Needs Permission to Enroll: No
• CHDV 2500 - Child, Family, and Community

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Examination of the impacts of environmental settings, significant relationships, and societal issues on the development of children.
Hours per Week: 2 lecture hour(s), 2 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Graded C or better in CHDV 1400 or consent of the instructor
Needs Permission to Enroll: No
Special Fee Applied: No

Articulation C-ID: CDEV 110
This University course articulates with any California Community College (CCC) course that is approved by the C-ID program and given the corresponding "C-ID Course" designation listed here. The articulation is one-way articulation, meaning the approved community college course will articulate for the indicated course credit at the four-year university. Articulation does NOT apply from the four-year institution to the community college or between the four-year institutions.

• CHDV 3000 - Child Development Research Methods and Critical Analysis

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Introduces research principles and applications relevant to the field of child development; content includes an introduction to the scientific method, research design, and measurement reliability and validity; students learn to carefully analyze and question research claims and findings in the fields of child development and family studies using a critical lens.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): Satisfactory completion of Block A2 and A3; Pre/Co-requisite(s): CHDV 2000 with a grade of C or better
Needs Permission to Enroll: No
Special Fee Applied: No

• CHDV 3210 - Urban Families and Resilience

(3)

This course is repeatable: No
Max # of units may be repeated: 3
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1
**Course Description:** Examining the role of diversity in dynamic interactions between culturally diverse families and other institutions in urban environments. Processes of resolving tensions between urban demands and family resilience.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face, Hybrid, Online

**Campus:** Main Campus

**Prerequisite(s):** Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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**CHDV 3400 - Middle Childhood and Adolescence**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

**Course Description:** Theoretical and empirical bases for understanding children from 6 to 18 years. Some sections (identified in the class schedule) are service learning and require that time be spent each week in a community agency. Some sections may be offered in online or hybrid format.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face, Hybrid, Online

**Campus:** Main Campus

**Prerequisite(s):** Graded C or better in [CHDV 2000](#) or consent of the instructor

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

This is a service learning course.

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**CHDV 3410 - Development in Adulthood and Aging**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

**Course Description:** Study of adult development from emerging adulthood through the end of life in dynamic and diverse contexts; examination of interaction among biological, social/cultural, and psychological domains from a developmental perspective. Some sections may be offered as online or hybrid courses.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face, Hybrid, Online

**Campus:** Main Campus

**Prerequisite(s):** [CHDV 1400](#) with a grade of C or better

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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**CHDV 3420 - Development of Sexuality across the Lifespan**
CHDV 3430 - Human Sexuality Across the Lifespan

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Developmental understanding of human sexuality across the lifespan, examining social, cognitive, emotional, and physical dimensions of sexuality. Emphasizes multiple external influences and diversity in the concept of sexuality.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.
Needs Permission to Enroll: No
Special Fee Applied: No

CHDV 3430 - Child and Adolescent Cognition

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Cognitive development from birth to adolescence in various contexts. Survey of major theories and research on cognitive development. (e.g. perception, memory, language, literacy, conceptual organization, logical reasoning, problem-solving, and social cognition).

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus
Prerequisite(s): Completion of CHDV 2000 with a grade of C or better, or by consent of the instructor.
Needs Permission to Enroll: No
Special Fee Applied: No

CHDV 3440 - Family Resource and Case Management

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Values and processes associated with management of family resources, the influence of life events on family resources, and methods for assisting families in accessing needed resources.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus
Prerequisite(s): None
Needs Permission to Enroll: No
• CHDV 3470 - Culture and Wellness across the Lifespan

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: The intersections of culture, health and wellness across the lifespan are examined. The multiple contexts and cultural factors influencing definitions of health and healing are explored. Culturally informed strategies for promoting wellness are investigated.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.
Needs Permission to Enroll: No
Special Fee Applied: No

GE UD D (d)

• CHDV 3480 - Fatherhood and the Child Development Cycle

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Examines historical, social, political, and cultural roles of fathers in child development across contemporary family structures, key theories of parent-child development, parenting, father involvement, and current social policies and programs.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Graded C or better in CHDV 2000
Needs Permission to Enroll: No
Special Fee Applied: No

• CHDV 3500 - Social and Emotional Development

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 0

Course Description: Study of social and emotional development from birth through adolescence; the self; emotion regulation and expression; peer, parent-child, sibling, early romantic relationships; interpersonal skills; moral development; risk and resilience.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
CHDV 3720 - American Indian Families (also listed as CLS 3720)

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Examines historical, social, political and cultural contexts influencing development of American Indian and Alaska Native children, families and communities, the role of the cultural inheritance material in managing psychosocial stress and in strengthening communities.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Graded C or better in CHDV 3430, completion of GE Block A2 and A3
Needs Permission to Enroll: No
Special Fee Applied: No

GE UD D (cl) (re)

CHDV 3730 - Asian Americans, Families, and Community (also listed as AAAS 3730)

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: An overview of Asian and Asian American individual development in the context of family and community.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D
Needs Permission to Enroll: No
Special Fee Applied: No

GE UD D (cl) (re)

CHDV 3750 - Health Disparities in Urban Communities (also listed as CLS 3750, PH 3750)

(3)

This course is repeatable: No
**CHDV 3780 - Graduate School and Professional Development Training**

(3)

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 2

Course Description: This course will focus on the exploration and preparation of skills needed to effectively apply, transition, and succeed in graduate school and professional careers in the field of Child and Family Studies. This course is meant promote professional preparation by applying concepts in this field, advancing communication skills, gaining exposure to professionals in the field, and building professional writing capacity. By the end of this course, students will learn effective ways to navigate various requirements in the graduate school and workforce application process such as personal statements, cover letters, resumes, funding strategies, etc. May be repeated twice for credit.

Hours per Week: 3 lecture hour(s).

Grading: ABC-/NC (Undergraduate Only)
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Completion of GE blocks A2 and A3, and CHDV 2000

Needs Permission to Enroll: No
Special Fee Applied: No

**CHDV 4120 - Issues in Child Abuse, Interpersonal Violence**

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Overview of the legal, policy, health, social, psychological, educational and cultural issues associated with child abuse, family and interpersonal violence, including reporting responsibilities, assessment, intervention, current research and community resources.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Needs Permission to Enroll: No
Special Fee Applied: No
- **CHDV 4240 - Effects of Family Transitions on Children**
  
  (3)
  
  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1

  **Course Description:** Overview of family transitions (divorce, military deployment, immigration, relationship dissolution, or incarceration) that disrupt relationships and impact children across the lifecycle. Course examines loss, parental conflict, family relationships, attachment, support networks and family adjustments.

  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus

  **Prerequisite(s):** (CHDV 1200 or SOC 1200) and CHDV 1400
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No

- **CHDV 4260 - The Hospitalized Child**
  
  (5)
  
  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 5  
  Max times this course can be taken for credit: 1

  **Course Description:** Psychosocial care of children/families in health care settings. Effects of medical environments on children/families with emphasis on strategies that enhance family coping.

  **Hours per Week:** 2 lecture hour(s), 9 activity hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus

  **Prerequisite(s):** Graded C or better in CHDV 2000 or consent of the instructor  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No

- **CHDV 4270 - Disability Across the Lifespan**
  
  (3)
  
  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1

  **Course Description:** Introduction to disability studies from an interdisciplinary perspective. Social, cultural and political contexts of disability with a family and development lifespan focus. Some sections of this course may be taught hybrid or online.

  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face, Hybrid, Online  
  **Campus:** Main Campus
• CHDV 4290 - Family Interactions and Communication

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

Course Description: Interactions and communication within families from a cultural and developmental framework. Influence of communication on family dynamics, relationships, and functioning across the family life course. Some sections may be taught hybrid or online.  
Hours per Week: 3 lecture hour(s).  

Grading: ABCDF  
Mode of Delivery: Face to Face, Hybrid, Online  
Campus: Main Campus  

• CHDV 4300 - Parent-Child Development Over the Family Life Cycle

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 0  

Course Description: Examines the interplay of personal and family developmental cycles and the developmental tasks of parents and children, key theories of parent-child development, and current social policies and programs serving parents.  
Hours per Week: 3 lecture hour(s).  

Grading: ABCDF  
Mode of Delivery: Face to Face, Hybrid, Online  
Campus: Main Campus  

Prerequisite(s): Graded C or better in CHDV 2000  
Needs Permission to Enroll: No  
Special Fee Applied: No

• CHDV 4360 - Family Stress and Resilience: Cultural Considerations

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

Course Description: Overview of family experiences in managing situational and environmental stress, with a focus on how family resiliency, cultural considerations and family risk and protective factors influence adaptation to stressful events. Some sections of this course may be
taught hybrid or online.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

• CHDV 4440 - Family Life Education Methods and Professional Ethics

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Principles, methods and professional ethics associated with family life education (planning, implementation, evaluation). Theoretical foundations of parent education programs, survey of parent education programs, dynamics of parent education groups. Some sections of this course may be taught hybrid or online.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): CHDV 2000
Needs Permission to Enroll: No
Special Fee Applied: No

• CHDV 4460 - Therapeutic Play and Play Therapy

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Overview of therapeutic play techniques for children and families in health care settings. Use of play therapy techniques as a method for communicating with children in agency- and school-based settings.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

• CHDV 4540L - Special Topics in Child Development

This course is repeatable: Yes
Max # of units may be repeated: 7
Total # of units allowed for credit: 8
Max times this course can be taken for credit: 8

Course Description: Current topics of special interest to CHDV students as announced in The Schedule of Classes. May be repeated for 8 units of credit as subject matter changes.

Hours per Week: 1 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Varies with topic.
Needs Permission to Enroll: No
Special Fee Applied: No

CHDV 4700 - The Family and the Law

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: General foundation in areas of family law, including child welfare, immigration, early care and education, civil litigation, and the impact of legal systems on children and families.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

CHDV 4800 - Loss and Grief Experiences in Families

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Overview of loss experiences that elicit grief and bereavement processes in families. Normative child/family development, attachment, loss and resiliency theories provide the foundation for exploration of issues.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No
• CHDV 4920 - Language Development (also listed as COMD 4560)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Language acquisition in typically developing children from infancy through late childhood, with a focus on the development of phonology (sounds), lexicon (words), syntax and morphology (sentences), and communicative competence (language use). Some sections of this course may be offered as hybrid or online.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): Graded C or better in CHDV 2000 or consent of the instructor
Needs Permission to Enroll: No
Special Fee Applied: No

• CHDV 4930 - Second Language Acquisition in Childhood

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Theory and empirical research on second language acquisition in children from birth to 5 years; simultaneous and sequential bilingualism; psychological, sociocultural, and linguistic factors related to second language development. May be offered as an online or hybrid course.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): Graded C or better in CHDV 4920 or consent of instructor, prerequisite waived for non-majors
Needs Permission to Enroll: No
Special Fee Applied: No

• CHDV 4950 - Directed Field Experience

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 2

Course Description: Supervised experience in preschool settings or early childhood program. May be repeated to 6 units.

Hours per Week: N/A lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Departmental approval
Needs Permission to Enroll: Yes, Department Consent
• **CHDV 4960 - Senior Seminar**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

**Course Description:** An intensive seminar experience that examines major issues, themes, theories and research findings in child development. Principles and techniques of writing a critical literature review in Child Development. Restricted to Child Development majors or graduate students working on prerequisite requirements. Grade of C or better in this course satisfies the Graduation Writing Assessment Requirement.  
**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face, Hybrid, Online  
**Campus:** Main Campus

**Prerequisite(s):** GE Block A2 and A3, Completion of 90 units, graded C or better in (CHDV 3430 and CHDV 3500 and (CHDV 4920 or COMD 4560))  
**Needs Permission to Enroll:** No  
**Special Fee Applied:** No

• **CHDV 4990 - Undergraduate Directed Study**

(1-3)

This course is repeatable: Yes  
Max # of units may be repeated: 7  
Total # of units allowed for credit: 8  
Max times this course can be taken for credit: 8

**Course Description:** Project selected in conference with sponsor before registration; progress meetings held regularly. May be repeated for 12 units of credit.  
**Hours per Week:** N/A lecture hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus

**Prerequisite(s):** Instructor consent to act as sponsor.  
**Needs Permission to Enroll:** Yes, Instructor Consent  
**Special Fee Applied:** No
Max times this course can be taken for credit: 1

Course Description: The foundation of graduate study of the developing person. Theories of development in the major age periods; issues and methods in current research.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF

Mode of Delivery: Face to Face

Campus: Main Campus

Prerequisite(s): None

Needs Permission to Enroll: No

Special Fee Applied: No

CHDV 5060 - Seminar in Social Development and Resiliency

(3)

This course is repeatable: No

Max # of units may be repeated: 0

Total # of units allowed for credit: 3

Max times this course can be taken for credit: 1

Course Description: Study of social and emotional development including concepts of risk, protection, resilience and competence. Applications for interventions.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF

Mode of Delivery: Face to Face

Campus: Main Campus

Prerequisite(s): None

Needs Permission to Enroll: No

Special Fee Applied: No

CHDV 5080 - Research Methods

(3)

This course is repeatable: No

Max # of units may be repeated: 0

Total # of units allowed for credit: 3

Max times this course can be taken for credit: 1

Course Description: Methods of studying children and families, basic research designs, core issues in studying development, ethical issues and emerging methodologies.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF

Mode of Delivery: Face to Face

Campus: Main Campus

Prerequisite(s): CHDV 5000 and (HHS 4000 or EDFN 3520)

Needs Permission to Enroll: No

Special Fee Applied: No

CHDV 5081 - Analytical Methods
• CHDV 5090 - Cognition and Language Development

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Survey of cognitive and language development: emphasizes origins of knowledge; development of sensory, motor, perceptual, attention processes; development of language(s) during early years; development of higher order cognition across late adolescence.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): CHDV 4920, CHDV 5000
Needs Permission to Enroll: No
Special Fee Applied: No

• CHDV 5100 - Special Topics in Child Development

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: In-depth study of selected topics related to current issues and research in child development.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): CHDV 5000
Needs Permission to Enroll: No
Special Fee Applied: No
• **CHDV 5950 - Graduate Field Work**

(1-3)

This course is repeatable: Yes  
Max # of units may be repeated: 3  
Total # of units allowed for credit: 4  
Max times this course can be taken for credit: 4

**Course Description:** Supervised individual field experience in child development settings; assignments on individual basis. May be repeated to maximum of 4 units.

**Hours per Week:** N/A lecture hour(s).

**Grading:** CR/NC  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus

**Prerequisite(s):** Completion of core courses and instructor consent to act as supervisor.

**Needs Permission to Enroll:** Yes, Instructor Consent  
**Special Fee Applied:** No

• **CHDV 5960 - Comprehensive Examination**

(0)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 0  
Max times this course can be taken for credit: 1

**Course Description:** See the Comprehensive Examination under the University Requirements for Master's Degree in this eCatalog.

**Hours per Week:** 0 lecture hour(s).

**Grading:** CR/NC  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus

**Prerequisite(s):** Advancement to Candidacy  
**Needs Permission to Enroll:** No  
**Special Fee Applied:** No

• **CHDV 5980 - Graduate Directed Study**

(1-3)

This course is repeatable: Yes  
Max # of units may be repeated: 4  
Total # of units allowed for credit: 5  
Max times this course can be taken for credit: 5

**Course Description:** Independent directed study of advanced topics in the field of child development; regular conferences with instructor. May be repeated to maximum of 5 units.

**Hours per Week:** N/A lecture hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus

**Prerequisite(s):** None
CHDV 5990 - Thesis
(1-5)
This course is repeatable: Yes
Max # of units may be repeated: 4
Total # of units allowed for credit: 5
Max times this course can be taken for credit: 5

Course Description: Independent research resulting in thesis. Must be repeated to maximum of 5 units.

Hours per Week: N/A lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Advancement to Candidacy.
Needs Permission to Enroll: No
Special Fee Applied: No

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CHDV 5995 - Project
(1-5)
This course is repeatable: Yes
Max # of units may be repeated: 4
Total # of units allowed for credit: 5
Max times this course can be taken for credit: 5

Course Description: Independent research resulting in a project. Must be repeated to a maximum of 5 units.

Hours per Week: N/A lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

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Chinese (Undergraduate)

CHIN 1001 - Elementary Mandarin I
(4)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 1

Course Description: Methodical presentation of the fundamental structure of the language through hearing, speaking, reading, and writing Mandarin. Introduction to the customs, culture, and institutions of the Chinese people.

Hours per Week: 4 lecture hour(s).
CHIN 1002 - Elementary Mandarin II

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 1

Course Description: Methodical presentation of the fundamental structure of the language through hearing, speaking, reading, and writing Mandarin. Introduction to the customs, culture, and institutions of the Chinese people.

Hours per Week: 4 lecture hour(s).

CHIN 2001 - Intermediate Mandarin

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 1

Course Description: Methodical development of intermediate communicative skills in Mandarin; grammar review; vocabulary building; study of the customs, culture, and institutions of the Chinese people.

Hours per Week: 4 lecture hour(s).

CHIN 2002 - Intermediate Mandarin 2

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 1
**CHIN 3001 - Advanced Chinese I**

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

Course Description: Must be taken in sequence. Practice in oral and written Mandarin. Emphasis on fluency, correct expression in writing, and vocabulary expansion through reading contemporary literature.  
Hours per Week: 3 lecture hour(s).  
Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus  
Prerequisite(s): CHIN 2002 or demonstrated equivalent language competency, ML 1010  
Needs Permission to Enroll: No  
Special Fee Applied: No  

**CHIN 3050 - Introduction To Chinese Linguistics**

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

Course Description: Basic concepts of linguistics as applied to Chinese language. Includes Chinese phonetics, phonology, morphology, syntax, semantics, and pragmatics.  
Hours per Week: 3 lecture hour(s).  
Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus  
Prerequisite(s): CHIN 3001  
Needs Permission to Enroll: No  
Special Fee Applied: No
• CHIN 3095 - Chinese In Community Service

(1-3)

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 4

Course Description: Participation in work of a community agency or program utilizing communication skills in Chinese. May be repeated once to a maximum of 4 units.
Hours per Week: N/A lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): CHIN 3001, approval of department faculty adviser in consultation with the Department Chair, acceptance by community agency.
Needs Permission to Enroll: No
Special Fee Applied: No

• CHIN 3100 - Chinese Civilization

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Major cultural and social trends of China from beginning to present.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): CHIN 2002
Needs Permission to Enroll: No
Special Fee Applied: No

• CHIN 3150 - Language In Chinese Society

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Study of how Chinese language functions in contemporary society. Politemess, genderlects, slang, taboos, loan words, personal naming, and cross-dialectal influence and misunderstanding.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): CHIN 2002
• CHIN 3220 - Newspaper Chinese

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Extensive reading in leading Chinese newspapers and magazines from People’s Republic of China, Republic of China (Taiwan), Hong Kong, etc. Emphasis on abbreviated phrases used in contemporary newspapers and magazines.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): CHIN 3001

Needs Permission to Enroll: No
Special Fee Applied: No
Chinese (Undergraduate)

- **CHIN 3250 - Teaching Chinese as a Second Language**

  
  (3)

  **This course is repeatable:** No  
  **Max # of units may be repeated:** 0  
  **Total # of units allowed for credit:** 3  
  **Max times this course can be taken for credit:** 1

  **Course Description:** This course introduces key issues that center around teaching and learning Chinese as a foreign language, including theories of first language (L1) and second language (L2) acquisition, language pedagogy, and curriculum design. It aims to train students to work as instructors of Chinese as a foreign/second language.

  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus

  **Prerequisite(s):** CHIN 3050 or instructor's consent  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No
1. **CHIN 3800 - Business Chinese**

   (3)

   This course is repeatable: No  
   Max # of units may be repeated: 0  
   Total # of units allowed for credit: 3  
   Max times this course can be taken for credit: 1  

   **Course Description:** Intensive study of Mandarin Chinese used in business; theory and practice of fundamentals of commercial correspondence and negotiations in Chinese.  
   **Hours per Week:** 3 lecture hour(s).  

   **Grading:** ABCDF  
   **Mode of Delivery:** Face to Face  
   **Campus:** Main Campus  

   **Prerequisite(s):** CHIN 2002  
   **Needs Permission to Enroll:** No  
   **Special Fee Applied:** No

2. **CHIN 4010 - Introduction To Wenyan: Classical Chinese Language**

   (3)

   This course is repeatable: No  
   Max # of units may be repeated: 0  
   Total # of units allowed for credit: 3  
   Max times this course can be taken for credit: 1  

   **Course Description:** An introduction to classical Chinese language through selections from great classics such as Dao De Jing, Zhuang Zi, Lunyu, and Shiji.  
   **Hours per Week:** 3 lecture hour(s).  

   **Grading:** ABCDF  
   **Mode of Delivery:** Face to Face  
   **Campus:** Main Campus  

   **Prerequisite(s):** CHIN 3001  
   **Needs Permission to Enroll:** No  
   **Special Fee Applied:** No

3. **CHIN 4030 - Contrastive Analysis Of Chinese And English Structures**

   (3)

   This course is repeatable: No  
   Max # of units may be repeated: 0  
   Total # of units allowed for credit: 3  
   Max times this course can be taken for credit: 1  

   **Course Description:** Contrastive analysis of structures of Chinese and English describing similarities and differences of each, emphasis on studying structures that cause interference in language learning.  
   **Hours per Week:** 3 lecture hour(s).  

   **Grading:** ABCDF  
   **Mode of Delivery:** Face to Face  
   **Campus:** Main Campus  

   **Prerequisite(s):** CHIN 3001, ENGL 4101  
   **Needs Permission to Enroll:** No
• CHIN 4080 - Chinese Literature 1

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Chinese literature from the beginnings to the 13th century.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): CHIN 3001
Needs Permission to Enroll: No
Special Fee Applied: No

• CHIN 4100 - Chinese Literature 2

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Chinese literature from the 13th century to the present.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): CHIN 3001
Needs Permission to Enroll: No
Special Fee Applied: No

• CHIN 4260 - Chinese Film

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Study of the history of Chinese film, cinematic theories, and the style and art of major directors. Analysis of film adaptation of literary texts. Conducted in English.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
• CHIN 4280 - Chinese Women’s Literature

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Study of works by Chinese women writers from the classical period to the present.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): CHIN 3001
Needs Permission to Enroll: No
Special Fee Applied: No

• CHIN 4510 - Proseminar: Chinese Linguistics

(3)

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 2

Course Description: In-depth study of selected topics in Chinese linguistics. May be repeated to a maximum of 8 units as subject matter changes.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): CHIN 3001, CHIN 3050, ENGL 4101
Needs Permission to Enroll: No
Special Fee Applied: No

• CHIN 4520 - Proseminar: Yuan Ming Drama

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: In-depth study of the Golden Age of Chinese Drama during the Yuan and the Ming Dynasties; political, cultural, and aesthetic values; and their influence on subsequent literary history and world culture.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
CHIN 4540 - Special Topics In Chinese
(1-3)

This course is repeatable: Yes
Max # of units may be repeated: 4
Total # of units allowed for credit: 5
Max times this course can be taken for credit: 5

Course Description: Current topics of special interest to students in Chinese as announced in Schedule of Classes. May be repeated for credit to maximum of 5 units.
Hours per Week: 1 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

CHIN 4541 - Special Topics In Chinese
(1-4)

This course is repeatable: Yes
Max # of units may be repeated: 4
Total # of units allowed for credit: 5
Max times this course can be taken for credit: 5

Course Description: Current topics of special interest to students in Chinese as announced in Schedule of Classes. May be repeated for credit to maximum of 5 units.
Hours per Week: 1 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

CHIN 4600 - Proseminar: Masters Of Chinese Culture And Thought
(3)

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 2
**Course Description:** Study of major figures in Chinese intellectual history. May be repeated to a maximum of 6 units as subject matter changes.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** CHIN 3001

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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**CHIN 4990 - Undergraduate Directed Study**

(1-3)

**This course is repeatable:** Yes

**Max # of units may be repeated:** 5

**Total # of units allowed for credit:** 6

**Max times this course can be taken for credit:** 6

**Course Description:** Project selected in conference with instructor before registration; progress meetings held regularly and culminating in written reports. May be repeated to a maximum of 6 units for credit.

**Hours per Week:** N/A lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** Instructor consent.

**Needs Permission to Enroll:** Yes, Instructor Consent

**Special Fee Applied:** No

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Civil Engineering (Undergraduate)

**CE 1540 - Special Topic in Civil Engineering**

(1-3)

**This course is repeatable:** Yes

**Max # of units may be repeated:** 7

**Total # of units allowed for credit:** 8

**Max times this course can be taken for credit:** 8

**Course Description:** Current topics of special interest to students in engineering, as announced in the Schedule of Classes. May be repeated to a maximum of 8 units for credit.

**Hours per Week:** 1 lecture hour(s).

**Grading:** CR/NC

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** Instructor consent and as needed for specific topic.

**Needs Permission to Enroll:** Yes, Instructor Consent

**Special Fee Applied:** No

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**CE 1950 - Introduction to Civil Engineering Design**
CE 2010 - Statics (also listed as ME 2010)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Fundamental principles of statics, resolution and composition of forces, algebraic and graphic solutions, friction, center of gravity, moment of inertia.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MATH 2120, PHYS 2100 both graded C or better
Needs Permission to Enroll: No
Special Fee Applied: No

Articulation C-ID: ENGR 130
This University course articulates with any California Community College (CCC) course that is approved by the C-ID program and given the corresponding "C-ID Course" designation listed here. The articulation is one-way articulation, meaning the approved community college course will articulate for the indicated course credit at the four-year university. Articulation does NOT apply from the four-year institution to the community college or between the four-year institutions.

CE 2020 - Plane Surveying

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: Principles and practices of measurement of distances, directions, and elevations; care and use of level, transit, plane table; mapping practice, and symbols.
Hours per Week: 6 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): MATH 1040 or (MATH 1081 and MATH 1083) or (MATH 1082 and MATH 1083) or MATH 2110

Needs Permission to Enroll: No
Special Fee Applied: No

Articulation C-ID: ENGR 180
This University course articulates with any California Community College (CCC) course that is approved by the C-ID program and given the corresponding “C-ID Course” designation listed here. The articulation is one-way articulation, meaning the approved community college course will articulate for the indicated course credit at the four-year university. Articulation does NOT apply from the four-year institution to the community college or between the four-year institutions.

CE 2050 - Strength of Materials I (also listed as ME 2050)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Stresses and strains under axial, shearing, and torsional forces; flexural stresses and deflections of simple beams; columns; and combined stresses.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): CE 2010 or ME 2010, graded C or better
Needs Permission to Enroll: No
Special Fee Applied: No

Articulation C-ID: ENGR 240
This University course articulates with any California Community College (CCC) course that is approved by the C-ID program and given the corresponding “C-ID Course” designation listed here. The articulation is one-way articulation, meaning the approved community college course will articulate for the indicated course credit at the four-year university. Articulation does NOT apply from the four-year institution to the community college or between the four-year institutions.

CE 2120 - Matrix Algebra and Statistics for Engineers

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Introduction to calculations using vectors; matrix operation; solution of linear simultaneous equations; coordinate transformation; probability distributions and densities; concepts in statistics; application to engineering problems.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MATH 2120 graded C or better
Needs Permission to Enroll: No
Special Fee Applied: No

Articulation C-ID: ENGR 240
This University course articulates with any California Community College (CCC) course that is approved by the C-ID program and given the corresponding “C-ID Course” designation listed here. The articulation is one-way articulation, meaning the approved community college course will articulate for the indicated course credit at the four-year university. Articulation does NOT apply from the four-year institution to the community college or between the four-year institutions.

CE 2200 - Coastal Zone Environment

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Introduction to calculations using vectors; matrix operation; solution of linear simultaneous equations; coordinate transformation; probability distributions and densities; concepts in statistics; application to engineering problems.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MATH 2120 graded C or better
Needs Permission to Enroll: No
Special Fee Applied: No

Articulation C-ID: ENGR 240
This University course articulates with any California Community College (CCC) course that is approved by the C-ID program and given the corresponding “C-ID Course” designation listed here. The articulation is one-way articulation, meaning the approved community college course will articulate for the indicated course credit at the four-year university. Articulation does NOT apply from the four-year institution to the community college or between the four-year institutions.
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 1

Course Description: Introduction to the engineering properties and processes of the oceans and their coasts. Explanation of the purpose and design of structures built within the coastal zone and the management of the coastal environment. Human interactions with the ocean such as assessing needs and selection of coastal structures to assist with the management of the coast: Beach access laws fishing and waste disposal. A Field trip to observe coastal processes and coastal structures that permit habitation of the coastal zone and an experiment that utilizes the fluid laboratory to measure and predict impacts of the coastal structures. Not intended for Engineering majors.

Hours per Week: 2 lecture hour(s). 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

GE B1

- CE 2800 - Numerical Methods for Engineers I (also listed as ME 2800)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 1
Max times this course can be taken for credit: 1

Course Description: This course focuses on equipping students with the basic computing skills students will need throughout their engineering disciplines. The emphasis is on translating open-ended problems into algorithm development and implementation to solve basic numerical problems. Topics include introduction to basic engineering problems and their conceptualization through mathematical models, and introduction to algorithm development and implementation into a computer program. Laboratory 3 hours.

Hours per Week: 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): CE 2120 or MATH 2550
Needs Permission to Enroll: No
Special Fee Applied: No

Articulation C-ID: ENGR 220
This University course articulates with any California Community College (CCC) course that is approved by the C-ID program and given the corresponding “C-ID Course” designation listed here. The articulation is one-way articulation, meaning the approved community college course will articulate for the indicated course credit at the four-year university. Articulation does NOT apply from the four-year institution to the community college or between the four-year institutions.

- CE 2840 - Environmental Engineering I

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 1
Max times this course can be taken for credit: 1

Course Description: This course provides an overview of natural environmental systems and processes with special emphasis placed on the interactions among environmental systems (e.g., air, water, and soil) and between humans and technology and the environment. Topics include occurrence and movement of surface water and groundwater, water and sewage treatment, air pollution, climate change, modeling, hazardous and solid waste management, green engineering, and nutrient and contaminant cycling. Laboratory 3 hours.


- **CE 3000 - Economics for Engineers (also listed as EE 3000, ME 3000)**

  (3)

  This course is repeatable: No
  
  Max # of units may be repeated: 0
  
  Total # of units allowed for credit: 3
  
  Max times this course can be taken for credit: 1

  Course Description: Basic economic concepts and principles, costs and benefits analysis, alternative designs, economic viability of engineering solutions in broader context.

  Hours per Week: 3 lecture hour(s).

  Grading: ABCDF
  
  Mode of Delivery: Face to Face
  
  Campus: Main Campus

  Prerequisite(s): Junior or Senior standing in Engineering
  
  Needs Permission to Enroll: No
  
  Special Fee Applied: No

  GE D* - restricted to specific major

- **CE 3030 - Fluid Mechanics I (also listed as ME 3030)**

  (3)

  This course is repeatable: No
  
  Max # of units may be repeated: 0
  
  Total # of units allowed for credit: 3
  
  Max times this course can be taken for credit: 1

  Course Description: Fundamental principles and methods of fluid mechanics; thermodynamics of fluid flow; Newtonian fluids; equations of fluid flow; laminar and turbulent flow; applications. Lecture 3 hours.

  Hours per Week: 3 lecture hour(s).

  Grading: ABCDF
  
  Mode of Delivery: Face to Face
  
  Campus: Main Campus

  Prerequisite(s): PHYS 2100, (CE 2010 or ME 2010) both graded C or better
  
  Needs Permission to Enroll: No
  
  Special Fee Applied: No

- **CE 3060 - Communication for Civil Engineers**

  (2)

  This course is repeatable: No
  
  Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: Exposure to key communication skills encountered in civil engineering practice. Integration of oral and written communication skills centered around a civil engineering design project. Individual and team assignments. Lecture 1 hour, laboratory 3 hours, WI. Must attain a C or better to meet the University's GWAR.

Hours per Week: 1 lecture hour(s), 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D, ENGL 2030
Needs Permission to Enroll: No
Special Fee Applied: No

GE UD C* (ci) (wi) GWAR -^ restricted to specific major

CE 3120 - Strength of Materials Laboratory I (also listed as ME 3120)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 1
Max times this course can be taken for credit: 1

Course Description: Tests of engineering materials in tension, compression, bending, and torsion; verification by experiment; basic theories learned in strength of materials. Laboratory 3 hours.

Hours per Week: 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): CE 2050 or ME 2050
Needs Permission to Enroll: No
Special Fee Applied: No

CE 3140 - Hydraulics Laboratory I

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 1
Max times this course can be taken for credit: 1

Course Description: Experiments on fluid properties, fluid statics, conservation of mass, energy, and momentum, pressure flow, open channel hydraulics, and fluid resistance. Laboratory 3 hours.

Hours per Week: 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): (CE 3030 or ME 3030), PHYS 2200
Needs Permission to Enroll: No
Special Fee Applied: No

.
CE 3200 - Dynamics for Civil Engineers

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: Plane kinematics and kinetics of particles and rigid bodies; Newton's second law, work-energy and impulse-momentum methods; mass flow; structural vibrations. Lecture 2 hours

Hours per Week: 2 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): (CE 2010 or ME 2010) graded C or better, MATH 2150, PHYS 2200

Needs Permission to Enroll: No
Special Fee Applied: No

CE 3520 - Technological Aspects of Urban Environment

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Current engineering practice in dealing with urban problems such as financial, transportation, pollution, communications, public utilities, land use planning and public health. Not acceptable for engineering technical elective credit.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.

Needs Permission to Enroll: No
Special Fee Applied: No

GE UD B

CE 3580 - Environment, Earth Systems and Technology

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Consider the role of technology in the changing relationships between human societies and their environment; studies the impact of the agricultural, industrial and information revolutions on natural systems and sustainability.

Hours per Week: 3 lecture hour(s).
CE 3600 - Structural Mechanics I

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Analysis of determinate structures: beams, frames, and cables. Introduction to influence lines and analysis of indeterminate structures.

Hours per Week: 3 lecture hour(s).

CE 3610 - Introduction to Structural Design

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Loads on buildings and load distribution in framed structures, codes and specifications, design of simple beams, columns and tension members made from steel and concrete.

Hours per Week: 3 lecture hour(s).

CE 3650 - Fundamentals of Construction Management

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1
Course Description: Introduction to the principles of project management in the context of the construction industry.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Junior standing in engineering
Needs Permission to Enroll: No
Special Fee Applied: No

CE 3660 - Geotechnical Engineering I

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Physical and mechanical properties of soils, classifications, permeability, seepage, compaction, effective stress, stress distribution, consolidation, settlement, Mohr’s Circles, shear strength, and testing methods.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): (CE 2050 or ME 2050) graded C or better Pre/Co-requisite(s): CE 3030 or ME 3030
Needs Permission to Enroll: No
Special Fee Applied: No

CE 3680 - Geotechnical Engineering Laboratory

(1)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 1
Max times this course can be taken for credit: 1

Course Description: Determination of index and strength properties of soils. Tests include: sieve and hydrometer analysis, permeability, compaction, sand cone, unconfined compression, consolidation, and direct shear. Laboratory 3 hours.
Hours per Week: 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): CE 3660, CE 3120
Needs Permission to Enroll: No
Special Fee Applied: No

CE 3700 - Transportation Engineering

(3)

This course is repeatable: No
CE 3720 - Asphaltic Materials Laboratory

(1)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 1
Max times this course can be taken for credit: 1

Course Description: Laboratory tests on asphalt cement and aggregates; design of asphaltic mixtures; proportioning of asphalt cement and aggregates; preparation of test specimens. Laboratory 3 hours.

Hours per Week: 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): CE 3120 or ME 3120
Needs Permission to Enroll: No
Special Fee Applied: No

CE 3740 - Civil Engineering Materials

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Introduction to structure, properties, and testing of civil engineering materials such as steel, cement, concrete, asphalt, aggregates, soil, wood and polymers. Lecture 2 hours; laboratory 3 hours.

Hours per Week: 2 lecture hour(s). 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): CHEM 1040, (CE 3120 or ME 3120), CE 3610, CE 3660
Needs Permission to Enroll: No
Special Fee Applied: No

GE UD B* - restricted to specific major
CE 3800 - Numerical Methods for Engineers II (also listed as ME 3800)

(2)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: Applied numerical methods for engineers with computer applications. Laboratory 6 hours.

Hours per Week: 6 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): (CE 2800 or ME 2800) graded C or better, MATH 2150
Needs Permission to Enroll: No
Special Fee Applied: No

CE 3810 - Computer Aided Design Laboratory

(1)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 1
Max times this course can be taken for credit: 1

Course Description: Use of computer-aided visualization, comprehension and graphical representation in planning and design of civil engineering projects.

Hours per Week: 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): (CE 3030 or ME 3030), CE 3610, CE 3700
Needs Permission to Enroll: No
Special Fee Applied: No

CE 3820 - Computer Aided Structural Analysis, Design and Experimentation Laboratory

(1)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 1
Max times this course can be taken for credit: 1

Course Description: Computer aided structural analysis and design using structural simulation software as encountered in practice. Computer aided structural experimentation and comparison of experimental results with structural analysis software. Laboratory 3 hours.

Hours per Week: 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): (CE 3120 or ME 3120), CE 3610
Needs Permission to Enroll: No
Special Fee Applied: No
• **CE 3840 - Environmental Engineering II**

(2)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 2  
Max times this course can be taken for credit: 1

**Course Description:** This course is the second in the required core Environmental Engineering series. Discussion on natural environmental systems will continue, with special emphasis on the role and sustainability of engineered systems (i.e. water/wastewater treatment plants, landfills, remediation technologies, etc.). Greater focus on the fundamentals of the fate and transport of contaminants and nutrients in air, surface waters, groundwater, and soils.  
**Hours per Week:** 1 lecture hour(s), 3 laboratory hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus

**Prerequisite(s):** CE 2840  
**Needs Permission to Enroll:** No  
**Special Fee Applied:** No

GE B3* - restricted to specific major

• **CE 3860 - Water Resources Engineering**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

**Course Description:** Water supply, hydraulic machinery, open channel flow, introduction to surface and groundwater hydrology.  
**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus

**Prerequisite(s):** CE 3030 or ME 3030  
**Needs Permission to Enroll:** No  
**Special Fee Applied:** No

• **CE 3980 - Cooperative Education**

(1)

This course is repeatable: Yes  
Max # of units may be repeated: 7  
Total # of units allowed for credit: 8  
Max times this course can be taken for credit: 8

**Course Description:** Integration of civil engineering work experience with the academic program, individually planned through a coordinator. Minimum of 6 hours per week required for each unit.  
**Hours per Week:** N/A lecture hour(s).

**Grading:** CR/NC  
**Mode of Delivery:** Face to Face
- **CE 4020 - Strength of Materials II**

  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1

  **Course Description:** Stress-strain relationship in three dimensions, energy principles; theories of failure, curved beams, thick wall cylinders, shear center, unsymmetrical bending, and torsion in noncircular sections.

  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus

  Prerequisite(s): (CE 2050 or ME 2050), MATH 2150

  Needs Permission to Enroll: No  
  Special Fee Applied: No

- **CE 4140 - Hydraulics Laboratory II**

  (1)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 1  
  Max times this course can be taken for credit: 1

  **Course Description:** Experiments on pressure flow, free surface flow, pumps, turbines, and unsteady flow. Laboratory 3 hours.

  **Hours per Week:** 3 laboratory hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus

  Prerequisite(s): CE 3140, Pre/Co-requisite(s): CE 3860

  Needs Permission to Enroll: No  
  Special Fee Applied: No

- **CE 4540 - Special Topics in Civil Engineering**

  (1-3)

  This course is repeatable: Yes  
  Max # of units may be repeated: 3  
  Total # of units allowed for credit: 4  
  Max times this course can be taken for credit: 4

  **Course Description:** Group study of selected topics not currently offered as technical electives; study groups may be organized in advanced civil engineering subjects upon approval of instructor.

  **Hours per Week:** 1 lecture hour(s).
CE 4540L - Special Topics in Civil Engineering
(1)
This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 4

Course Description: Group study of selected topics not currently offered as technical electives; study groups may be organized in advanced civil engineering subjects upon approval of instructor. Tests include physical tests of cement, aggregates and other agents, mix design; workability and strength tests. Concrete canoe design and construction.
Hours per Week: 3 laboratory hour(s).

CE 4560 - Construction Project Planning, Scheduling, and Control
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Studying the concepts and principles used in planning, scheduling and controlling construction projects, and using computer-based project planning and scheduling software to create, control, and improve project schedule.
Hours per Week: 2 lecture hour(s). 3 laboratory hour(s).

CE 4570 - Construction Cost Estimation & Financial Management
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

**Course Description:** Design of the construction process; Quantity surveying and cost estimation; cash flow analysis and financial management; value engineering; Design of needed temporary structures; Application of software to manage the cost aspect of construction projects.
**Hours per Week:** 2 lecture hour(s), 3 laboratory hour(s).

**Grading:** ABCDF
**Mode of Delivery:** Face to Face
**Campus:** Main Campus

**Prerequisite(s):** CE 3650  
**Recommended:** CE 3000 or ME 3000
**Needs Permission to Enroll:** No
**Special Fee Applied:** No

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### CE 4600 - Structural Mechanics II

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

**Course Description:** Analysis of indeterminate structures; moment distribution, slope deflection, and approximation methods; three dimensional frames and long span structures.
**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF
**Mode of Delivery:** Face to Face
**Campus:** Main Campus

**Prerequisite(s):** CE 3600
**Needs Permission to Enroll:** No
**Special Fee Applied:** No

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### CE 4610 - Design of Steel Structures

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

**Course Description:** Design of steel structures; lateral buckling of beams and frames, built-up beams, girders and trusses; moment connections, torsion and unsymmetrical bending; diaphragms and lateral force designs.
**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF
**Mode of Delivery:** Face to Face
**Campus:** Main Campus

**Prerequisite(s):** CE 3600, CE 3610
**Needs Permission to Enroll:** No
**Special Fee Applied:** No
CE 4620 - Reinforced Concrete Design I

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Strength design of reinforced concrete structures, beams, slabs, frames, columns, footings, and retaining walls.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): CE 3600, CE 3610
Needs Permission to Enroll: No
Special Fee Applied: No

CE 4630 - Timber and Masonry Design

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Wood properties and design of wood structural elements, plywood and glulam products; reinforced masonry (brick and concrete) units, material properties, design of reinforced masonry structural elements.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): CE 3600, CE 3610
Needs Permission to Enroll: No
Special Fee Applied: No

CE 4650 - Seismic Design

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Earthquake and ground motion characteristics, structural response to support motions, lateral force resisting systems, determination of seismic forces, design of buildings for lateral loads.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): CE 3610
Needs Permission to Enroll: No
Special Fee Applied: No
CE 4670 - Geotechnical Engineering Design I

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Site investigation and subsurface exploration, geotechnical design of shallow and deep foundations, earth retaining structures, and slope stability.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): CE 3660
Needs Permission to Enroll: No
Special Fee Applied: No

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CE 4710 - Highway Engineering

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Introduction to principles of highway design including route location, geometric of horizontal and vertical curves, earthwork computations, drainage designs, computer applications.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): CE 3700, CE 2020
Needs Permission to Enroll: No
Special Fee Applied: No

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CE 4720 - Highway and Airport Pavement Design

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Theory and principles of pavement design for highways and airports; effects of soil characteristics and physical properties of basic materials.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): CE 3680, CE 3700
Needs Permission to Enroll: No
Special Fee Applied: No

• CE 4730 - Pavement Design Laboratory
  (1)
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 1
  Max times this course can be taken for credit: 1
  
  Course Description: Basic tests performed in evaluation of treated and untreated bases, subbases, and subgrades necessary for pavement thickness design. Laboratory 3 hours.
  Hours per Week: 3 laboratory hour(s).
  
  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus
  
  Prerequisite(s): CE 3120 or ME 3120
  Needs Permission to Enroll: No
  Special Fee Applied: No

• CE 4740 - Traffic Engineering
  (3)
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1
  
  Course Description: Elements of traffic engineering; vehicle, driver, and road characteristics; capacity and flow determination; signalized intersections; parking and accident studies; street, freeway, and mass transit operations.
  Hours per Week: 3 lecture hour(s).
  
  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus
  
  Prerequisite(s): CE 3700
  Needs Permission to Enroll: No
  Special Fee Applied: No

• CE 4750 - Advanced Geomatics
  (3)
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1
  
  Course Description: Advanced geomatics, including triangulation, global positioning system (GPS), design and field layout of a spiraled horizontal curve including a vertical curve, and earthwork determination. Lecture 1 hours, laboratory 6 hours.
  Hours per Week: 1 lecture hour(s). 6 laboratory hour(s).
• CE 4790 - Groundwater Contamination and Remediation
  (3)
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1
  Course Description: Study of the fate of contaminants in the subsurface environment. Focus is on the transport of chemicals through porous media including possible transformations (chemical, physical, and biological). Lecture 3 hours Laboratory 3 hours.
  Hours per Week: 2 lecture hour(s). 3 laboratory hour(s).

• CE 4800 - Environmental Modeling
  (3)
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1
  Course Description: This course introduces basic tools and processes used to model complex environmental systems. The emphasis is on physical, chemical, and biological processes used in the development of environmental models. Topics include the development of mass-balance-based numerical models, capturing, storing, analyzing, and displaying geographically referenced data, application of environmental models to evaluate pollutant fate and transport in air and water, and model evaluation.
  Hours per Week: 2 lecture hour(s). 3 laboratory hour(s).

• CE 4830 - Hydrology I
  (3)
  This course is repeatable: No
  Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Precipitation, evaporation, infiltration, transpiration, and runoff; methods of predicting discharge from precipitation, flood routing, and measurement of hydrologic processes.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): CE 3030 or ME 3030
Needs Permission to Enroll: No
Special Fee Applied: No

CE 4840 - Environmental Engineering Design

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This course focuses on the analysis and design of environmental systems including water and wastewater treatment plants, treatment lagoons, air pollution prevention equipment, industrial waste treatment facilities, groundwater remediation, and other pertinent engineered systems. Lecture 3 hours, Laboratory 3 hours.
Hours per Week: 2 lecture hour(s). 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): CE 3840
Needs Permission to Enroll: No
Special Fee Applied: No

CE 4870 - Hydraulics I

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Application of fluid mechanics to hydraulic engineering. Principles of open channel flow, channel design, hydraulic modeling, and introduction to unsteady flow. (Lecture 2 hours, laboratory 3 hours).
Hours per Week: 2 lecture hour(s). 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): CE 3030 or ME 3030
Needs Permission to Enroll: No
Special Fee Applied: No
CE 4960 - Civil Engineering Design Project I

(2)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: Design of a civil engineering project requiring integration of acquired knowledge. Alternative analysis that incorporates both technical and non-technical constraints. Understand engineering solutions and professions in a broader context. Individual and group work required. A preliminary report and oral presentation required. Lab 6 hours. CE 4960 and CE 4970 must be taken in consecutive semesters to meet UD (wi) and (cl) requirements.

Hours per Week: 6 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ENGR 3010, CE 3610, CE 3660, CE 3700, CE 3800, CE 3840, CE 3860, (CE 3000 or ME 3000 or EE 3000)
Needs Permission to Enroll: No
Special Fee Applied: No

(cl) (wi) GWAR

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CE 4970 - Civil Engineering Design Project II

(2)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: Continuation of design project initiated in CE 4960. Complete analysis and design of system including application of constraints. Preparation of final design report, including: memoranda, computations, drawings, cost estimates, etc. Individual and group work required. Develop a broader understanding of engineering solutions as well as professional ethics. Final written and oral report is required.

Lecture 1 hour, Laboratory 3 hours. CE 4960 and CE 4970 must be taken in consecutive semesters.

Hours per Week: 1 lecture hour(s). 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): CE 4960
Needs Permission to Enroll: No
Special Fee Applied: No

GE UD D* (cl) (wi) * restricted to specific major

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CE 4990 - Undergraduate Directed Study

(1-3)

This course is repeatable: Yes
Max # of units may be repeated: 7
Total # of units allowed for credit: 8
Max times this course can be taken for credit: 8

Course Description: Project selected in conference with the sponsor before registration; progress meetings held regularly, and a final report submitted. May be repeated up to 8 units for credit.

Hours per Week: N/A lecture hour(s).

Grading: ABCDF
Civil Engineering (Graduate)

- **CE 5500 - Civil Engineering Graduate Seminar**  
  (1)  
  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 1  
  Max times this course can be taken for credit: 1  
  
  **Course Description:** Presentation and discussion of selected topics relating to civil engineering practice and research presented by invited speakers.  
  **Hours per Week:** 0 lecture hour(s).  
  **Grading:** CR/NC  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus  
  
  Needs Permission to Enroll: No, Department Consent  
  Special Fee Applied: No

- **CE 5540 - Advanced Topics in Civil Engineering**  
  (1-3)  
  This course is repeatable: Yes  
  Max # of units may be repeated: 4  
  Total # of units allowed for credit: 5  
  Max times this course can be taken for credit: 5  
  
  **Course Description:** Advanced topics in Civil Engineering. May be repeated to a maximum of 5 units as subject matter changes.  
  **Hours per Week:** 1 lecture hour(s).  
  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus  
  
  Prerequisite(s): Departmental approval  
  Needs Permission to Enroll: Yes, Department Consent  
  Special Fee Applied: No

- **CE 5550 - Reinforced Concrete Design with FRP Reinforcement**  
  (3)  
  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1
Course Description: Lectures will address the design of new, and rehabilitation and strengthening of existing reinforced concrete structures. The design, and design review will be conducted during the laboratory section of the course. Lecture 3 hours, Laboratory 3 hours.

Hours per Week: 2 lecture hour(s). 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): CE 4620
Needs Permission to Enroll: No
Special Fee Applied: No

CE 5560 - Construction Legal Aspects and Risk Management

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: An overview of how the legal system affects the design and construction process, focusing on contract types, contractual relationships in different delivery systems, and risk assessment, management, and mitigation processes.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

CE 5570 - BIM and Advanced Technologies in Construction

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Overview of advanced technologies in construction with a focus on Building Information Modeling (BIM) in the building design and construction processes, using modern software. 2 hours lecture and 3 hours lab per week.

Hours per Week: 2 lecture hour(s). 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None.

Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

CE 5600 - Structural Mechanics III
CE 5610 - Advanced Steel Design

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Emphasis on LRFD method, Unsymmetrical bending and torsion of beams, composite beams, nonprismatic beams, plate girders, beam-columns, frames and connections.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

CE 5620 - Reinforced Concrete Design II

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1


Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

CE 5640 - Finite Element Method in Structural Analysis
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Finite element method for structures: truss, frame, 2D plane, and shell elements; isoparametric formulation; static and dynamic analysis.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

CE 5650 - Dynamics of Structures

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Free vibrations, forced vibrations and transient response of structures and structural components having one and many degrees of freedom; damping and inelastic action, earthquakes and nuclear blasts; dynamic resistance of structures; limit design; design for dynamic loads.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

CE 5660 - Geotechnical Engineering II

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Advanced in-situ and laboratory test methods, shear strength of cohesionless and cohesive soils, slope stability and remediation methods.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No
• CE 5670 - Geotechnical Engineering Design II

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Subsurface exploration methods, advanced topics in shallow and deep foundations, dynamic analysis of piles, group capacity and lateral pile loading, NDT of pile foundations, earth retaining structures and tiebacks.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

• CE 5690 - Earth Structures

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Factors influencing design, explorations for foundations and construction processes, compactions, stability analysis, seepage control, earth dams.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): CE 4670
Needs Permission to Enroll: No
Special Fee Applied: No

• CE 5700 - Geotechnical Earthquake Engineering

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Basic seismology, seismic ground motions, deterministic and probabilistic seismic hazard analysis, dynamic soil properties, site response analysis, liquefaction and lateral spread, seismic slope stability, seismic design of earth retaining structures.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No
CE 5710 - Highway Design

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Practical application of American Association of State Highway and Transportation Officials (AASHTO) policy on design controls; capacity analysis for uninterrupted flow, weaving section and ramps; functional design procedures in development of an interchange.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

CE 5720 - Plates and Shells

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Equations of bending of thin elastic plates, energy method; approximate and numerical methods; theory of shells with application to tanks, roofs, and pressure vessels.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): CE 4020, CE 4600
Needs Permission to Enroll: No
Special Fee Applied: No

CE 5740 - Traffic Flow Analysis

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Measurements and analysis of traffic flow characteristics: speed, density, flow, headway; statistical data analysis, time-space diagrams, traffic flow models, queuing theory, shock wave analysis, traffic models applications.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

- **CE 5750 - Urban Transportation Planning**
  (3)
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  **Course Description:** Travel forecasting, data requirements, collection methods, trip generation and distribution models; modal split analysis, trip assignment, plan alternatives, and evaluation methodology.
  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF
  **Mode of Delivery:** Face to Face
  **Campus:** Main Campus

  Needs Permission to Enroll: Yes, Department Consent
  Special Fee Applied: No

- **CE 5770 - Bridge Engineering**
  (3)
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  **Course Description:** Design of steel, concrete, and timber bridges, piers, and abutments; American Association of State Highway and Transportation Officials (AASHTO) specifications; criteria for earthquake resistant design of bridges; geometry, safety economics, and aesthetics.
  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF
  **Mode of Delivery:** Face to Face
  **Campus:** Main Campus

  Needs Permission to Enroll: Yes, Department Consent
  Special Fee Applied: No

- **CE 5790 - Environmental Mass Transfer**
  (3)
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  **Course Description:** Study the fate of contaminants in the environment. Emphasis on the fundamentals of mass transfer including: sorption/desorption, contaminant retardation, vaporization and dissolution of Nonaqueous Phase Liquids (NAPL), and other phenomena.
  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF
  **Mode of Delivery:** Face to Face
CE 5800 - Advanced Environmental Modeling
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Numerical methods are used in this course to solve complex environmental transport equations. The emphasis is on finite difference and finite element methods. Topics include derivation of mass-balance-based transport equations, algorithm development for models that range from simple steady-state homogeneous isotropic condition to complex transient heterogeneous anisotropic condition, and implementation into a computer program. Lecture 3 hours, Laboratory 3 hours.

Hours per Week: 2 lecture hour(s). 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

CE 5810 - Modeling Techniques in Hydraulic Engineering
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Dimensional analysis: similarity law and hydraulic, coastal, and estuarine models; mathematical models.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): CE 3030 or ME 3030
Needs Permission to Enroll: No
Special Fee Applied: No

CE 5820 - Statistical Hydrology
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

CE 5830 - Hydrology II

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: In-depth study of surface water hydrology, including discussion and interrelationship of major topics such as rainfall and evaporation, soils and infiltration properties, groundwater flow, runoff and snowmelt processes. Includes rainfall-runoff modeling, flood routing, and policy issues involved in water resource engineering and management.

CE 5850 - Environmental Transport

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Transport in water and air emphasizing exchanges across boundaries such as sediment-water and air-water; particles, droplets, and bubbles; effect of reactions on transport; linkages between physical, chemical, and biological processes.

CE 5860 - Open Channel Hydraulics

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1
Course Description: Gradually varied flow; rapidly varied flow; design of channels and transition structures; unsteady flow; Computer Modeling.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

CE 5870 - Hydraulics II

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Unsteady flow in pipes, wave motion, sediment transportation, and coastal engineering.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

CE 5880 - Hydraulic Structures

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Hydraulic structures for impounding, conveying, and controlling water; dam engineering; energy dissipation design on spillways and outlets; river engineering; numerical modeling of sediment transport and open channel flow.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): CE 3870 or CE 3860
Needs Permission to Enroll: No
Special Fee Applied: No

CE 5890 - Coastal Engineering

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
CE 5960 - Comprehensive Examination

This course is repeatable: Yes
Max # of units may be repeated: 0
Total # of units allowed for credit: 0
Max times this course can be taken for credit: 2

Course Description: Students should take this 4-hour comprehensive examination during the semester in which they complete all coursework on their program, and must comply with college and department requirements. The exam may be attempted a maximum of two times.
Hours per Week: 0 lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Advancement to Candidacy
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No
Course Descriptions

Notes:

- All 4000-level courses may be applied toward master’s degree requirements, subject to limits established by the department and approval of the graduate adviser.
- Classified graduate standing is required for enrollment in 5000-level courses; exception applies to students who are enrolled in a postbaccalaureate certificate or credential program.

Civil Engineering (Graduate)

* CE 5970 - Graduate Research
  
  (1-3)

  This course is repeatable: Yes
  Max # of units may be repeated: 2
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 3

  Course Description: Independent research under guidance of the faculty. May be repeated for credit to maximum of 3 units.
  Hours per Week: N/A lecture hour(s).

  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus

  Prerequisite(s): Advancement to Candidacy, instructor consent to act as sponsor, departmental approval of topic prior to registration. This course is restricted to those students choosing the Thesis Option.
  Needs Permission to Enroll: Yes, Instructor Consent
  Special Fee Applied: Yes
CE 5980 - Graduate Directed Study

(1-3)

This course is repeatable: Yes
Max # of units may be repeated: 4
Total # of units allowed for credit: 5
Max times this course can be taken for credit: 5

Course Description: Independent, directed study of advanced topics in the field, regular conferences with the sponsor. May be repeated up to 5 units for credit.

Hours per Week: N/A lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Instructor consent to act as sponsor, departmental approval required. This course is restricted to the students choosing the Comprehensive Exam Option.

Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

CE 5990 - Thesis

(1-3)

This course is repeatable: Yes
Max # of units may be repeated: 2
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 3

Course Description: Independent research resulting in a thesis. Must be repeated to maximum of 3 units.

Hours per Week: N/A lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Advancement to Candidacy. Instructor consent to act as a sponsor, college approval of the topic prior to registration.

Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

COMM 1100 - Oral Communication

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Introduction to effective oral communication through study and experience in analysis, synthesis, and presentation of informative and persuasive discourse in a public speaking forum.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus, DTLA Campus
COMM 1200 - Argumentation

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Principles of argumentation: methods of logical analysis to test reasoning and evidence. Practical application through adaptation of rhetorical speech and writing to audiences and situations.
Hours per Week: 3 lecture hour(s).

COMM 1510 - Speech Proficiency Assessment for Teachers

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 1
Max times this course can be taken for credit: 1

Course Description: Review of theory and practice of public speaking for classroom teachers. Workshop and assessment of speaking skills. Open only to students currently or previously enrolled in EDCI 300.
Hours per Week: 0.5 lecture hour(s). 1 activity hour(s).

COMM 1800 - Introduction to Human Communication
COMM 2100 - Communication Strategies in Conflict Management

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

Course Description: Overview of human communication across contexts. Introduction to Communication as a discipline; survey of areas and methods comprising the field. 
Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face, Hybrid, Online  
Campus: Main Campus, DTLA Campus

Needs Permission to Enroll: No  
Special Fee Applied: No

COMM 2200 - Argumentation and Reasoned Advocacy

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

Course Description: Principles of reasoned advocacy: practical application of argumentation through creation and adaptation of reasoned appeals to audience situations. 
Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Needs Permission to Enroll: No  
Special Fee Applied: No
COMM 2300 - Interpersonal Communication

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Introductory study of interpersonal communication; verbal and nonverbal communication in face-to-face interaction; how individuals assume roles as message senders, receivers; interpersonal perception and adaptation; barriers to interpersonal communication.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): None

Needs Permission to Enroll: No

Special Fee Applied: No

Articulation C-ID: COMM 130

This University course articulates with any California Community College (CCC) course that is approved by the C-ID program and given the corresponding “C-ID Course” designation listed here. The articulation is one-way articulation, meaning the approved community college course will articulate for the indicated course credit at the four-year university. Articulation does NOT apply from the four-year institution to the community college or between the four-year institutions.

COMM 2400 - Problem Solving through Group Discussion

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Principles of decision-making and interaction in group communication situations, development of discussion, participation, and leadership skills for business, school, and community.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): None

Needs Permission to Enroll: No

Special Fee Applied: No

Articulation C-ID: COMM 140

This University course articulates with any California Community College (CCC) course that is approved by the C-ID program and given the corresponding “C-ID Course” designation listed here. The articulation is one-way articulation, meaning the approved community college course will articulate for the indicated course credit at the four-year university. Articulation does NOT apply from the four-year institution to the community college or between the four-year institutions.

COMM 2500 - Communication, Identity and Culture

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This course examines the interplay of influences between culture and communication on individual and group identity. This course focuses on developing intercultural communication skills and knowledge of identity.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

GE C2 (d)

• COMM 2600 - Forensics

This course is repeatable: Yes
Max # of units may be repeated: 9
Total # of units allowed for credit: 12
Max times this course can be taken for credit: 4

Course Description: Introductory tutorial in intercollegiate forensic activities. May be repeated to a maximum of 12 units. Only 6 units of COMM 2600 and COMM 3600 may be used in the Communication major.

Hours per Week: 9 lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

• COMM 2700 - Introduction to Oral Interpretation

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Study of communicative dimensions of literature through analysis and performance.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

• COMM 2890 - Introduction to Intercultural Communication
This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Course examines theories of intercultural communication, investigates intercultural communication conflict, studies cultural diversity of communication, and seeks to develop an ethical approach to intercultural communication.  

Hours per Week: 3 lecture hour(s).  
Grading: ABCDF  
Mode of Delivery: Face to Face, Hybrid, Online  
Campus: Main Campus, DTLA Campus

Prerequisite(s): None  
Needs Permission to Enroll: No  
Special Fee Applied: No

COMM 2900 - Mediated Communication

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Introduction to mediated communication technologies, including internet, databases, and emerging technologies. Emphasis on critical, analytical assessment of technologies' effects on intercultural, public and interpersonal communication.  

Hours per Week: 3 lecture hour(s).  
Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): None  
Needs Permission to Enroll: No  
Special Fee Applied: No

COMM 3000 - Applied Writing in Communication

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Writing practicum in historical, critical, and empirical approaches to communication studies; emphasis in language usage in description, exposition, narration, persuasion, and research writing; techniques include observation, editing, and criticism. Grade of C or better in this course satisfies the Graduation Writing Assessment Requirement.  

Hours per Week: 3 lecture hour(s).  
Grading: ABCDF  
Mode of Delivery: Face to Face, Hybrid, Online  
Campus: Main Campus, DTLA Campus

Prerequisite(s): GE Block A2 and A3; for Communication Studies students only.  
Needs Permission to Enroll: No  
Special Fee Applied: No
• COMM 3100 - Theories of Communication: Social Sciences

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Examination of theoretical perspectives, principles of theory building, and new developments in communication research, through a social scientific lens.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus, DTLA Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

• COMM 3200 - Theories of Communication: Humanities

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Theories of communication from the ancient to contemporary era. Study of the nature, function and scope of rhetoric emphasized.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus, DTLA Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

• COMM 3300 - Methods of Communication: Social Sciences

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Introduction to social science research methods used in the Communication discipline, including both quantitative and qualitative/interpretative approaches.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
COMM 3400 - Methods of Communication: Humanities

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Nature and function of humanities research methods; survey of approaches, theories, and systems of analysis from classical to contemporary. Practice in critical appraisal of various types of communication.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus, DTLA Campus

Prerequisite(s): COMM 3000
Needs Permission to Enroll: No
Special Fee Applied: No

COMM 3420 - Rights and Justice (also listed as POLS 3420)

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Freedom of communication, political rights, diversity and justice: The evolution of these rights in the United States; analysis of contemporary problems, global implications, and potential solutions in our multicultural world. Some sections of the course will be taught online.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Online
Campus: Main Campus

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.
Needs Permission to Enroll: No
Special Fee Applied: No

GE UD C (d)

COMM 3500 - Interviewing

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1
Course Description: Dyadic communication in formal and informal settings. Understanding of informative, persuasive, medical, journalistic, legal, and employment interviews.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

COMM 3600 - Advanced Forensics

(3)

This course is repeatable: Yes
Max # of units may be repeated: 6
Total # of units allowed for credit: 9
Max times this course can be taken for credit: 3

Course Description: Faculty supervised tutorial preparing for University-sponsored speech activities, including speech and debate tournaments. May be repeated maximum three times. Only 6 units of COMM 2600 and COMM 3600 may be used in the Communication major.

Hours per Week: 9 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): COMM 2600
Needs Permission to Enroll: No
Special Fee Applied: No

COMM 3670 - Performance Studies

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Performance as a paradigm for understanding text and behavior. Analysis and performance of literature, cultural performance, and performance art included with emphasis on in-class performance and fieldwork.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

COMM 3720 - Media, Communication and the Environment
COMM 3835 - Sex and Gender in Language and Literature (also listed as ENGL 3835)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Analysis of concepts of sex, gender as experienced in language and literature. Comparative language behavior of women and men as revealed in research on communication and in representative literary works, both classical and modern.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.
Needs Permission to Enroll: No
Special Fee Applied: No

GE UD C (d)
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COMM 3840 - Globalization, Culture and Communication

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Critical examination of globalization and its multiple sociocultural dynamics and communication challenges for global citizens. Emphasis on globalizing institutions, transborder flows, international communication, social change, and cultural identities.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus, DTLA Campus

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.
Needs Permission to Enroll: No
• **COMM 3850 - Communication of Raced, Classed, and Gendered Identities**

(3)

**This course is repeatable:** No  
**Max # of units may be repeated:** 0  
**Total # of units allowed for credit:** 3  
**Max times this course can be taken for credit:** 1

**Course Description:** Exploration of the creation, maintenance, and communication of intersecting identities, including race, social class, gender, and sexuality. This course examines how dominant discourses impact identity in local and global contexts.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus

**Prerequisite(s):** Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.

**Needs Permission to Enroll:** No  
**Special Fee Applied:** No

**GE UD D (cl) (d) .**

• **COMM 3855 - Media Literacy in the 21st Century**

(3)

**This course is repeatable:** No  
**Max # of units may be repeated:** 0  
**Total # of units allowed for credit:** 3  
**Max times this course can be taken for credit:** 1

**Course Description:** History, analysis, and evaluation of technique, content, and effect of media messages. Social scientific perspectives addressing how audiences learn to comprehend media content including efforts to promote media literacy.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus

**Prerequisite(s):** Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.

**Needs Permission to Enroll:** No  
**Special Fee Applied:** No

**GE UD C (d) .**

• **COMM 3890 - Intercultural Communication in Civic Contexts**

(3)

**This course is repeatable:** No  
**Max # of units may be repeated:** 0  
**Total # of units allowed for credit:** 3  
**Max times this course can be taken for credit:** 1

**Course Description:** Inquiry into processes, and problems of intercultural communication in multicultural, multiethnic local/global civic contexts. Focus on how gender, race, ethnicity, and socioeconomic status intersect and impact intercultural interaction.

**Hours per Week:** 3 lecture hour(s).
COMM 3980 - Cooperative Education in Communication Studies
(1-3)

This course is repeatable: Yes
Max # of units may be repeated: 5
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 6

Course Description: Integration of work experience with the academic program, individually planned through a coordinator. Minimum of 6 hours per week required for each unit. May be repeated to a maximum of 6 units; combined units of this course and UNIV 3990 may not exceed 12.

Hours per Week: N/A lecture hour(s).

COMM 4100 - Classical Approaches to Organizational Communication
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This course will explore classical organizational communication history, theories, practices, and processes. The course also examines major challenges and conflicts in the development of the contemporary workplace. May include service learning option.

Hours per Week: 3 lecture hour(s).

COMM 4110 - Critical Approaches to Organizational Communication
(3)

This course is repeatable: No
Max # of units may be repeated: 0
**COMM 4120 - Business and Professional Communications**

(3)

- **Course Description**: This course is designed to help students understand and apply theories of communication in business contexts and situations. Topics include: dyadic, group, organizational, public, and mediated communication interactions, interviews, and presentations.
- **Hours per Week**: 3 lecture hour(s).
- **Grading**: ABCDF
- **Mode of Delivery**: Face to Face, Hybrid
- **Campus**: Main Campus, DTLA Campus
- **Prerequisite(s)**: None
- **Needs Permission to Enroll**: No
- **Special Fee Applied**: No

**COMM 4140 - Communication and Leadership**

(3)

- **Course Description**: Review theories of communication leadership. Emphasis on the study of communication skills central to performing successfully as a leader in a variety of organizational contexts.
- **Hours per Week**: 3 lecture hour(s).
- **Grading**: ABCDF
- **Mode of Delivery**: Face to Face, Hybrid, Online
- **Campus**: Main Campus, DTLA Campus
- **Prerequisite(s)**: None
- **Needs Permission to Enroll**: No
- **Special Fee Applied**: No
COMM 4150 - Communication Consulting and Training in Organizations
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Application of organizational communication theories and methods for consulting, assessment, training, development, and transformation for non-profit, commercial, and government sectors.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

COMM 4160 - Intercultural Business Communication (also listed as MKT 4510)
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Analysis of communication issues in an intercultural or global business context; intercultural communication theories; intercultural business negotiations; role of nonverbal communication in doing business effectively. Some sections may be technologically mediated.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

COMM 4180 - Internship in Communication Studies
(3)

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 2

Course Description: Organizations under academic supervision; emphasis on student intern's ability to diagnose and solve organizational communication problems. May be repeated once for credit.

Hours per Week: N/A lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
**COMM 4190 - Capstone: Organizational Communication Option**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Demonstration of fundamental knowledge of the Communication discipline with a specialization in the option culminating in a thesis on a research theme chosen by the course faculty.  
Hours Per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face, Hybrid, Online  
Campus: Main Campus, DTLA Campus

Prerequisite(s): COMM 3000 or consent of instructor

Needs Permission to Enroll: Yes, Instructor Consent  
Special Fee Applied: No

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**COMM 4200 - Human Side of Computers and Information**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Computers and information technology studied as part of the larger culture through critical analyses and focus on the human communications, aesthetic, ethical, pedagogical, social, cultural, cognitive, educational, policy and historical issues involved. (Cross-listed with EDIT 420)  
Hours Per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): None

Needs Permission to Enroll: No  
Special Fee Applied: No

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**COMM 4300 - Mass Communication Theory**

(3)

This course is repeatable: No  
Max # of units may be repeated: 3  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Introduction to major theories, with emphasis on the structure, function, and effects of mass communication.
COMM 4310 - Principles and Practices of Public Relations

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Fundamentals of theory and application for the public relations profession, with emphasis on the dynamics of organizational communication as it pertains to community relations, the media, public opinion, and the political environment.

Hours per Week: 3 lecture hour(s).

COMM 4320 - Advertising as a Communication Processes

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Covers communications theory relevant to advertising, with specific application to the process of creating an advertising campaign.

Hours per Week: 3 lecture hour(s).

COMM 4330 - Children and Mass Communication

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Overview of issues regarding children’s reactions to mass media. Educational, frightening, and violent media, computer games, the Internet, and media policy are evaluated through a mass communication theory lens.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

COMM 4340 - Technology and Human Interaction
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Comparison of new communication technologies with other forms of interaction. Attention given to interactive roles and effects of technologies on interpersonal, public, and intercultural communication.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus, DTLA Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

COMM 4350 - Persuasive Communication
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Study and application of rhetorical and social-psychological principles of persuasion. Consideration of attitude change models and behavioral studies of variables affecting persuasion. Opportunity for preparation and criticism of persuasive discourse.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

COMM 4360 - Writing for Public Relations
COMM 4370 - Public Relations and Event Planning

This course introduces students to the professional practice of writing in Public Relations. Students will generate public relations and promotional materials to develop a professional portfolio that can be used for both practical training and for future job interviews.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Online
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

COMM 4390 - Capstone: Mass Communication Option

Demonstration of fundamental knowledge of the Communication discipline with a specialization in Mass Communication culminating in a portfolio project in Public Relations and/or Advertising.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): COMM 3000, COMM 4310 or COMM 4320, senior standing.
Needs Permission to Enroll: No
- **COMM 4400 - Foundations: Social Justice Communication**

  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1  

  Course Description: This course serves as an introduction to theories, discourses, and research in Communication Studies with an emphasis on social justice. Topics include identity, intercultural communication, intersecting identities, and social movements.  
  Hours per Week: 3 lecture hour(s).  

  Grades: ABCDF  
  Mode of Delivery: Face to Face, Hybrid, Online  
  Campus: Main Campus, DTLA Campus  

  Prerequisite(s): None  
  Needs Permission to Enroll: No  
  Special Fee Applied: No

- **COMM 4410 - Intercultural Communication**

  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1  

  Course Description: Description and analysis of cultural influences on human communication acts; codes and paralinguistic elements; focus on communication between cultures in an urban setting.  
  Hours per Week: 3 lecture hour(s).  

  Grades: ABCDF  
  Mode of Delivery: Face to Face  
  Campus: Main Campus  

  Prerequisite(s): COMM 4400  
  Needs Permission to Enroll: No  
  Special Fee Applied: No

- **COMM 4420 - Feminism and Communication**

  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1  

  Course Description: Survey of critical perspectives on gender in communication. Particular attention is paid to social construction of gender and sexuality.  
  Hours per Week: 3 lecture hour(s).  

  Grades: ABCDF  
  Mode of Delivery: Face to Face
COMM 4430 - Relational Communication
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Analysis of current theory and research on communication in intimate and personal relationships; how individuals develop and maintain relationships; how gender, culture and social context affect communication in interpersonal interactions.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus, DTLA Campus

COMM 4440 - Sex Roles in Communication
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Sex as a variable influencing human communication in dyads, small groups, organizations, families; speaker-audience interaction; male-female differences in use of language, and nonverbal behavior.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus, DTLA Campus

COMM 4450 - Family Communication and Conflict
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This course explores familiar relationships as dynamic, interdependent, potentially constructive and destructive, communicative practices.
COMM 4460 - Communication and Social Movements

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Analysis of rhetorical problems associated with social controversies. The nature, forms, stages and roles of social controversies are examined through the study of rhetorical public discourse in the political process.

Hours per Week: 3 lecture hour(s).

COMM 4490 - Capstone: Social Justice Communication

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Demonstration of fundamental knowledge, dispositions, and skills in Communication Studies with an emphasis on Social Justice Communication, culminating in a thesis on a research theme chosen by students and course faculty.

Hours per Week: 3 lecture hour(s).

COMM 4500 - Health Communication

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
COMM 4510 - Health Communication and New Media

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1
Course Description: This course introduces students to theory and practices of health communication when using new media. Topics may include how media impacts culture, campaigns, and interventions for improved health.
Hours per Week: 3 lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid
Campus: Main Campus
Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

COMM 4520 - Narrative Health Communication

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1
Course Description: This course introduces students to theory and practices of narrative health communication. Topics may include narrative storytelling in health campaigns, narrative medicine, and illness narratives (patient, family caregiver, provider).
Hours per Week: 3 lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid
Campus: Main Campus, DTLA Campus
Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

COMM 4530 - Health Education and Clinical Care
This course introduces students to theory and practices of health education for providers and lay community members. Topics include theories of adult education, health communication curriculum, and health education settings.

**Course Description:** This course introduces students to theory and practices of health education for providers and lay community members. Topics include theories of adult education, health communication curriculum, and health education settings.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face, Hybrid

**Campus:** Main Campus, DTLA Campus

**Prerequisite(s):** None

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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**COMM 4540 - Selected Studies in Communication**

(1-3)

- This course is repeatable: Yes
- Max # of units may be repeated: 6
- Total # of units allowed for credit: 6
- Max times this course can be taken for credit: 6

**Course Description:** Intensive study of selected topics in communication. May be repeated to a maximum of 6 units for credit as subject matter changes.

**Hours per Week:** 1 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face, Hybrid, Online

**Campus:** Main Campus, DTLA Campus

**Prerequisite(s):** Varies with topic; see Schedule of Classes for specific prerequisite.

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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**COMM 4590 - Capstone: Health Communication Option**

(3)

- This course is repeatable: No
- Max # of units may be repeated: 0
- Total # of units allowed for credit: 3
- Max times this course can be taken for credit: 1

**Course Description:** Demonstration of fundamental knowledge of the Communication discipline with a specialization in the option culminating in a thesis on a research theme chosen by the course faculty.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face, Hybrid

**Campus:** Main Campus

**Prerequisite(s):** COMM 3000 and (COMM 4500 or COMM 4520), senior standing.

**Needs Permission to Enroll:** No

**Special Fee Applied:** No
• COMM 4620 - Nonverbal Communication

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Body motion, eye and facial behavior, paralanguage, touch, proxemics, physical characteristics, artifacts and environmental factors as they affect communicative exchanges.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

• COMM 4630 - Language and Communication Behavior

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Nature, origin, and use of speech and language in social, cultural, symbolic, and functional contexts; investigation and analysis of discourse and behavioral effects; significance of communication competence.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

• COMM 4780 - Group Communication: Dynamics of Leadership and Participation

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Advanced study of communication processes in small groups and effects of leadership and participation; development of communication sensitivity.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus, DTLA Campus
COMM 4800 - Advanced Rhetorical Theory

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Advanced survey of theories of rhetoric from classical Greece to the contemporary era. Historical perspectives on communication and social influence; impact of changing political, psychological, sociological, and technological contexts.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Pre/Co-requisite(s): COMM 3000
Needs Permission to Enroll: No
Special Fee Applied: No

COMM 4820 - Studies in National and International Public Discourse

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Analysis and evaluation of national and/or international discursive rhetoric; some focus on great speeches and speakers; emphasizes diversity of communicative expression in social, political, and cultural movements and campaigns.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): COMM 4800
Needs Permission to Enroll: No
Special Fee Applied: No

COMM 4830 - Performance and Social Change

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Aesthetic, pedagogical underpinnings of performance and social change. Relationships between performance and liberation in avant garde works and across cultures. Theoretical and pragmatic concerns as these emerge in production.

Hours per Week: 3 lecture hour(s).
COMM 4840 - Campaign Communication

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Variable content course focusing on contemporary campaigns. Strategies of communication in American political campaigns including public discourse and media coverage. May be repeated to 8 units as content changes.

Hours per Week: 3 lecture hour(s).

COMM 4850 - Political Communication

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Analysis and evaluation of political communication from the perspectives of contemporary rhetorical theory and cultural theory. Political communication theorized through the analysis of case studies.

Hours per Week: 3 lecture hour(s).

COMM 4860 - Communication and Cultural Studies

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1
Course Description: Survey of history, primary texts, and representative studies in cultural studies. Emphasis on cultural studies of media, technology, and communication.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF

Mode of Delivery: Face to Face

Campus: Main Campus

Prerequisite(s): None

Needs Permission to Enroll: No

Special Fee Applied: No

COMM 4890 - Capstone: Communication for Social Change Option

(3)

This course is repeatable: No

Max # of units may be repeated: 0

Total # of units allowed for credit: 3

Max times this course can be taken for credit: 1

Course Description: Demonstration of fundamental knowledge in Communication Studies with an emphasis on communication for social change, culminating in a thesis on a research theme chosen by course faculty.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF

Mode of Delivery: Face to Face

Campus: Main Campus

Prerequisite(s): COMM 4820, senior standing

Needs Permission to Enroll: No

Special Fee Applied: No

COMM 4910 - Communication Education

(3)

This course is repeatable: No

Max # of units may be repeated: 0

Total # of units allowed for credit: 3

Max times this course can be taken for credit: 1

Course Description: This course will engage principles and theories of communication in educational settings with an emphasis on critical communication pedagogy and interpersonal exchanges in the classroom.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF

Mode of Delivery: Face to Face

Campus: Main Campus

Prerequisite(s): None

Needs Permission to Enroll: No

Special Fee Applied: No

COMM 4940 - Communication Behavior in Childhood

(3)

This course is repeatable: No
COMM 4980 - Capstone in Communication
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Demonstration of fundamental knowledge of the Communication discipline with a specialization in an option culminating in a thesis.

Hours per Week: 3 lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus, DTLA Campus

Prerequisite(s): COMM 3000 and one of the following: COMM 4310, COMM 4320, COMM 4400, COMM 4100, COMM 4110, COMM 4500, or COMM 4520
Senior standing.
Needs Permission to Enroll: No
Special Fee Applied: No

COMM 4990 - Undergraduate Directed Study
(1-3)

This course is repeatable: Yes
Max # of units may be repeated: 5
Total # of units allowed for credit: 8
Max times this course can be taken for credit: 6

Course Description: Project selected in conference with sponsor before registration; progress meetings held regularly, and final report submitted. May be repeated to a maximum of 6 units for credit.

Hours per Week: N/A lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Consent of an instructor to act as sponsor.
Needs Permission to Enroll: Yes, Instructor Consent
Communication Studies (Graduate)

- **COMS 5000 - Graduate Scholarship in Media Studies**
  
  (3)
  
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1
  
  **Course Description:** Seminar examining current foci in the fields of Media Studies. Designed to investigate directions or advanced inquiry within the discipline.
  **Hours per Week:** 3 lecture hour(s).
  
  **Grading:** ABCDF
  **Mode of Delivery:** Face to Face
  **Campus:** Main Campus
  
  **Prerequisite(s):** None
  **Needs Permission to Enroll:** No
  **Special Fee Applied:** No

- **COMS 5020 - Seminar in Quantitative Communication Research Methods**
  
  (3)
  
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1
  
  **Course Description:** Quantitative research design and analysis in communication research. Emphasis on research design, sampling, descriptive and inferential statistics in analysis, and presenting findings.
  **Hours per Week:** 3 lecture hour(s).
  
  **Grading:** ABCDF
  **Mode of Delivery:** Face to Face, Hybrid, Online
  **Campus:** Main Campus
  
  **Prerequisite(s):** None
  **Needs Permission to Enroll:** No
  **Special Fee Applied:** No

- **COMS 5030 - Seminar in Qualitative Communication Research Methods**
  
  (3)
  
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1
  
  **Course Description:** This seminar presents qualitative/interpretive research methodologies used in Communication Studies and prepares students for designing, completing, and evaluating qualitative projects.
  **Hours per Week:** 3 lecture hour(s).
COMS 5080 - Media Arts, Theatre & Society (also listed as TVFT 5080)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Historical and current relationship between media arts, theatre and society. Study scholars and practitioners who address questions regarding contemporary roles, potentials and impacts of these arts and professions.

Hours per Week: 3 lecture hour(s).

COMS 5090 - Entertainment Industry Practices (also listed as TVFT 5590)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This course acquaints students with the structures of television, film and theatre industries as well as the positions, responsibilities, of those involved in the development and execution of production.

Hours per Week: 3 lecture hour(s).

COMS 5210 - Health Communication and Community Engagement

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
**COMS 5300 - Seminar: Organizational Communication**

(3)

**Course Description:** Contemporary theoretical and methodological issues or constructs in organizational communication. May be repeated to maximum of 8 units with adviser approval.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** None

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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**COMS 5310 - Strategic Communication**

(3)

**Course Description:** Explores public communication in politics, society, and culture, including the relationship between public communication and the media, the nexus between marketing, advertising, public relations, and how technology shapes communication.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** None

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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**COMS 5400 - Seminar: Interpersonal Communication**
COMS 5500 - Theories of Communication: Social Sciences

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Examination of theoretical perspectives, principles of theory building, and new developments in communication research.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

COMS 5540 - Selected Topics in Communication Studies

This course is repeatable: Yes
Max # of units may be repeated: 9
Total # of units allowed for credit: 12
Max times this course can be taken for credit: 3

Course Description: Intensive study of selected topics in communication studies. May be repeated for credit as topic changes.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Varies with topic, see Schedule of Classes for specific prerequisite.
Needs Permission to Enroll: No
Special Fee Applied: No
• COMS 5600 - Seminar: Language and Communication Behavior

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Contemporary theories, research perspectives, and subject areas in language and communication behavior. May be repeated to maximum of 8 units with adviser approval.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

• COMS 5620 - Seminar: Theories of Mass Media

(3)

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 2

Course Description: Research and theory in mass media since television; analysis of media situations, messages and ideological effects. May be repeated once with adviser approval.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

• COMS 5670 - Seminar: Theories, Methods and Practices in Performance Studies

(3)

This course is repeatable: Yes
Max # of units may be repeated: 5
Total # of units allowed for credit: 8
Max times this course can be taken for credit: 2

Course Description: Analysis of main theories of art of interpretation, with special emphasis on their bearing on contemporary theory and practice. May be repeated once for credit with adviser approval.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
• COMS 5720 - Seminar: International Public Discourse

(3)

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 2

Course Description: Intensive study of major international orators, their ideas, style, rhetorical strategies and roles in social and aesthetic movements and in world history. May be repeated once for credit with adviser approval.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

• COMS 5730 - Seminar: American Public Address

(3)

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 2

Course Description: Examination and analysis of speeches and debates about selected major issues in American affairs. May be repeated once for credit with adviser approval.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

• COMS 5760 - Seminar: Argumentation, Discussion, and Debate

(3)

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 2

Course Description: Analysis of significant literature, major trends, and theories of argumentation, discussion, and debate; intensive study of relationship of those areas to each other. May be repeated once for credit with adviser approval.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
• COMS 5800 - Theories of Communication: Humanities
  (3)
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1
  
  Course Description: Survey of humanities-based theories in Communication Studies. Analysis and application of humanities theory in social, political, and cultural contexts. Focus on historical developments and contemporary trends.

  Hours per Week: 3 lecture hour(s).

  Grading: ABCDF

  Mode of Delivery: Face to Face
  Campus: Main Campus

  Prerequisite(s): None
  Needs Permission to Enroll: No
  Special Fee Applied: No

• COMS 5810 - Visual Rhetoric
  (3)
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1
  
  Course Description: Investigation of image-based modes of rhetorical communication. Theories of visual rhetoric; analysis of issues and implications of images and their interpretations in social, cultural, historical, and political contexts.

  Hours per Week: 3 lecture hour(s).

  Grading: ABCDF

  Mode of Delivery: Face to Face
  Campus: Main Campus

  Prerequisite(s): None
  Needs Permission to Enroll: No
  Special Fee Applied: No

• COMS 5820 - Rhetoric, Citizenship, and Social Change
  (3)
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1
  
  Course Description: Examination of rhetorical processes and practices influencing political discourse, civic engagement, and social
activism. Emphasis on the function of rhetoric in shaping public attitudes about citizenship, justice, and democratic participation.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** None

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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**COMS 5830 - Communication and Cultural Studies**

(3)

**This course is repeatable:** No

**Max # of units may be repeated:** 0

**Total # of units allowed for credit:** 3

**Max times this course can be taken for credit:** 1

**Course Description:** This course covers theories of critical cultural studies as it applies to communication practices, and considers the impact of social relations, cultural practices, and power dynamics on our lives.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** None

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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**COMS 5890 - Intercultural Communication**

(3)

**This course is repeatable:** Yes

**Max # of units may be repeated:** 3

**Total # of units allowed for credit:** 6

**Max times this course can be taken for credit:** 2

**Course Description:** Contemporary theories, research perspectives and significant cultural influences relating to communication between cultures. May be repeated once for credit with adviser approval.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** None

**Needs Permission to Enroll:** No

**Special Fee Applied:** No
Notes:

- All 4000-level courses may be applied toward master's degree requirements, subject to limits established by the department and approval of the graduate adviser.
- Classified graduate standing is required for enrollment in 5000-level courses; exception applies to students who are enrolled in a postbaccalaureate certificate or credential program.

Course Filter

Filter this list of courses using course prefix, course code, keywords or any combination.

Prefix:  
Code or Number:  
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Keyword or Phrase:  

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Communication Studies (Graduate)

- COMS 5910 - Instructional Communication

  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  Course Description: Theories of instructional communication with an emphasis on instructional communication theories and applying principles of instructional communication in higher education settings.
  Hours per Week: 3 lecture hour(s).

  Grading: ABCDF
  Mode of Delivery: Face to Face, Hybrid, Online
  Campus: Main Campus

  Prerequisite(s): None
  Needs Permission to Enroll: No
  Special Fee Applied: No
• COMS 5960 - Comprehensive Examination

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 0
Max times this course can be taken for credit: 1

Course Description: See the Comprehensive Examination under the University Requirements for Master's Degree in this eCatalog.

Hours per Week: 0 lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Advancement to Candidacy
Needs Permission to Enroll: No
Special Fee Applied: No

• COMS 5980 - Graduate Directed Study

This course is repeatable: Yes
Max # of units may be repeated: 2
Total # of units allowed for credit: 16
Max times this course can be taken for credit: 3

Course Description: Independent study of advanced topics in the field; regular conferences with sponsor. May be repeated for credit.

Hours per Week: N/A lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Instructor consent to act as sponsor.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

• COMS 5990 - Thesis

This course is repeatable: Yes
Max # of units may be repeated: 5
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 6

Course Description: Independent research resulting in a thesis. May be repeated to a total of 6 units.

Hours per Week: N/A lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Advancement to Candidacy. Instructor consent and successful prospectus defense.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No
• COMD 1500 - Introduction to American Sign Language

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Introduction to the American Sign Language organized gesture system including the deaf culture, visual signs, development of basic conversational skills, grammatical structure and principles underlying ASL. GE C2

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

GE C2

• COMD 1700 - Introduction to Communication Disorders

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Introduction to causes, characteristics, and remediation of common communication disorders in children and adults. Designed for majors in related fields and as a beginning course for Communicative Disorders majors. Some sections of this course may be taught hybrid or online.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

• COMD 2500 - American Sign Language II

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Continued study of Fundamentals of American Sign Language including comprehension skills, grammatical structures, practice in expressive aspects of the language, and exposure to Deaf culture.

Hours per Week: 3 lecture hour(s).
COMD 3090 - Human Violence and Individual Change (also listed as PSY 3090) (3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Examination of theories, research, and practices for accomplishing individual change; application of models of change to alter violent or counterproductive behaviors and attitudes; improving human interaction, and reducing violence/abuse. Some sections of this class may include a service learning component where students volunteer in a community program addressing violence for 2 hours per week.

Hours per Week: 3 lecture hour(s).

COMD 3190 - Communicating with Abused Children and Violent Families (3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Maltreatment and children’s communication development/dysfunction relative to social-emotional and cognitive development; communication demands in judicial, legal, and intervention processes; principles for interacting with and interviewing maltreated children. Some sections of this course may include a service learning component where students volunteer in a community program addressing communication about violence and abuse for 2 hours per week. Some sections may be offered online or hybrid.

Hours per Week: 3 lecture hour(s).

COMD 3500 - American Sign Language III
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Continued study of fundamentals of American Sign Language including comprehension skills, grammatical structures, practice in expressive aspects of the language, and exposure to Deaf culture.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): COMD 2500
Needs Permission to Enroll: No
Special Fee Applied: No

COMD 3540 - Employment Practices in Health-Related Professions

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This course examines the range of employment and graduate school options available to students with an undergraduate degree in Communication Disorders. Interdisciplinary work with special populations in the allied health field will be covered, as well as practical strategies for career planning. Some sections of this course may be taught hybrid or online.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

COMD 3900 - Communication Disorders in Aging

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Study of speech, language, swallowing, hearing, and balance processes and disorders among older adults. Survey of communication and communication breakdown, remediation, and strategies for the communication needs of older adults. Some sections of this course may be taught hybrid or online.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.
Needs Permission to Enroll: No
COMD 3980 - Cooperative Education

(1-4)

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 4

Course Description: Courses appropriate to the work experience; approval by major department Cooperative Education Coordinator.

Hours per Week: N/A lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

COMD 4000 - Hearing Science

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Anatomy and physiology, and pathology of the hearing mechanism, including acoustical characteristics of sound, sound transmission and sound sources. Psycho acoustics of human hearing. Some sections of this course may be taught hybrid or online.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

COMD 4020 - Audiology and Audiometry

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Introduction to hearing disorders, the basic diagnostic audiological battery of tests, including pure-tone and speech audiometry, and identification audiometry. Some sections of this course may be taught hybrid or online.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
COMD 4200 - Rehabilitative Audiology

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1
Course Description: Issues concerning adults and children with hearing impairment: including speechreading, hearing-aid use, counseling for adults, assessment and remediation of speech and language skills, auditory training and educational placement for children. Some sections of this course may be taught hybrid or online.
Hours per Week: 3 lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus
Prerequisite(s): COMD 4000
Needs Permission to Enroll: No
Special Fee Applied: No

COMD 4220 - Advanced Audiology

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1
Course Description: Advanced audiological testing, including speech, bone conduction, physiologic measures and techniques for pediatric testing; basic understanding of hearing aid selection, programming, and troubleshooting hearing instruments and assistive devices. Some sections of this course may be taught hybrid or online.
Hours per Week: 3 lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus
Prerequisite(s): COMD 4200
Needs Permission to Enroll: No
Special Fee Applied: No

COMD 4500 - American Sign Language IV

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1
**Course Description:** Continued study of American Sign Language with emphasis on expressive/conversational skills along with continued focus on grammatical and cultural features.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** COMD 3500

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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- **COMD 4510 - Psychosocial Considerations in Communication Disorders**

  (3)

  **This course is repeatable:** No

  **Max # of units may be repeated:** 0

  **Total # of units allowed for credit:** 3

  **Max times this course can be taken for credit:** 1

  **Course Description:** Study of the impact of communication disorders on clients and families; focus on how communication disorders affect child-parent and spouse-spouse relationships and the necessity and methodology of using significant others as caregivers/helpers in the learning recovery process. Some sections of this course may be taught hybrid or online.

  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF

  **Mode of Delivery:** Face to Face, Hybrid, Online

  **Campus:** Main Campus

  **Prerequisite(s):** Completion of 15 units of coursework in communication disorder.

  **Needs Permission to Enroll:** Yes, Department Consent

  **Special Fee Applied:** No

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- **COMD 4520 - Professional Issues and Writing in Communication Disorders**

  (3)

  **This course is repeatable:** No

  **Max # of units may be repeated:** 0

  **Total # of units allowed for credit:** 3

  **Max times this course can be taken for credit:** 1

  **Course Description:** Professional and ethical-legal issues, practice considerations across varied work settings, and observation of service delivery will provide the basis for writing experiences for the student in Communication Disorders. Some sections of this course may be taught hybrid or online.

  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF

  **Mode of Delivery:** Face to Face, Hybrid, Online

  **Campus:** Main Campus

  **Prerequisite(s):** Completion of GE A2 and A3, 15 units of COMD coursework

  **Needs Permission to Enroll:** No

  **Special Fee Applied:** No

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- **COMD 4540 - Selected Topics in Communication Disorders**
This course is repeatable: Yes
Max # of units may be repeated: 7
Total # of units allowed for credit: 8
Max times this course can be taken for credit: 8

Course Description: Current issues and interests of students in communication disorders and related disciplines as announced in Schedule of Classes. May be repeated to a maximum of 8 units of credit as subject matter changes.
Hours per Week: 1 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): Varies with topic.
Needs Permission to Enroll: No
Special Fee Applied: No

COMD 4560 - Language Development (also listed as CHDV 4920)

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Language acquisition in typically developing children from infancy through late childhood, with a focus on the development of phonology (sounds), lexicon (words), syntax and morphology (sentences) and communicative competence (language use). Some sections of this course may be taught hybrid or online.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus
Prerequisite(s): Consent of instructor or completion of CHDV 2000 with a grade of C or better
Needs Permission to Enroll: No
Special Fee Applied: No

COMD 4575 - Victimology in Child Abuse and Family Violence

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This course examines victimization's relationship to crime, with emphasis on child abuse and family violence. It will explore issues in the victim's rights movement and types of victimization. Special attention will be given to interventions and preventing secondary trauma. Some sections of this course may be taught hybrid or online.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus
Prerequisite(s): None
Needs Permission to Enroll: No
• COMD 4600 - Introduction to Language Science
  
  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  Course Description: The language system: structure, processing, and neurological basis. Focus on language sampling and clinical analysis of language. Some sections of this course may be taught hybrid or online.
  Hours per Week: 3 lecture hour(s).

  Grading: ABCDF
  Mode of Delivery: Face to Face, Hybrid, Online
  Campus: Main Campus

  Prerequisite(s): None
  Needs Permission to Enroll: No
  Special Fee Applied: No

• COMD 4610 - Descriptive Phonetics
  
  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  Course Description: Phonetic-phonemic analysis of language; study of acoustic and physiological bases of speech. Development of phonetic transcription skills with concentration on broad transcription and an introduction to narrow transcription.
  Hours per Week: 3 lecture hour(s).

  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus

  Prerequisite(s): None
  Needs Permission to Enroll: No
  Special Fee Applied: No

• COMD 4620 - Anatomy and Physiology of the Speech Mechanism
  
  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  Course Description: Anatomy and physiology of body structures employed in speech production with emphasis on respiration, phonation, resonance and articulation. Some sections of this course may be taught hybrid or online.
  Hours per Week: 3 lecture hour(s).

  Grading: ABCDF
  Mode of Delivery: Face to Face, Hybrid, Online
• **COMD 4630 - Neuroscience of Communication**

(3)

- **This course is repeatable:** No
- **Max # of units may be repeated:** 0
- **Total # of units allowed for credit:** 3
- **Max times this course can be taken for credit:** 1

**Course Description:** Neuroanatomy and the neurophysiological processes involved in speech and language production. Some sections of this course may be taught hybrid or online.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face, Hybrid, Online

**Campus:** Main Campus

**Prerequisite(s):** None

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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• **COMD 4710 - Primary and Secondary Language Disorders in Children and Adolescents**

(3)

- **This course is repeatable:** No
- **Max # of units may be repeated:** 0
- **Total # of units allowed for credit:** 3
- **Max times this course can be taken for credit:** 1

**Course Description:** Etiology and differential characteristics of language disorders in children and adolescents; broad overview of principles underlying assessment and treatment of individuals with language disorders. Some sections of this course may be taught hybrid or online.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face, Hybrid, Online

**Campus:** Main Campus

**Prerequisite(s):** COMD 4560, COMD 4600

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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• **COMD 4720 - Fluency and Speech Sound Disorders**

(3)

- **This course is repeatable:** No
- **Max # of units may be repeated:** 0
- **Total # of units allowed for credit:** 3
- **Max times this course can be taken for credit:** 1

**Course Description:** Phenomenology etiology, and introduction to assessment of fluency and speech sound disorders. Some sections of this course may be taught hybrid or online.
• **COMD 4730 - Communication Disorders in Voice, Cleft Palate, and Cerebral Palsy**

  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1

  **Course Description:** Phenomenology, etiology, and introduction to assessment of voice disorders, cleft palate, and cerebral palsy. Some sections of this course may be taught hybrid or online.  
  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face, Hybrid, Online  
  **Campus:** Main Campus

  **Prerequisite(s):** COMD 4610

  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No

• **COMD 4740 - Acquired Speech, Language, Cognitive, and Swallowing Disorders**

  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1

  **Course Description:** Introduction to acquired speech, language, cognitive, and swallowing disorders. Phenomenology, pathophysiology/etiology, and introduction to assessment and treatment will be covered. Some sections of this course may be taught hybrid or online.  
  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face, Hybrid, Online  
  **Campus:** Main Campus

  **Prerequisite(s):** COMD 4620, COMD 4630

  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No

• **COMD 4750 - Cultural/Linguistic Diversity in Communication Disorders**

  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

**Course Description:** Theoretical considerations and application of current research in cultural/linguistic diversity and communication disorders. Some sections of this course may be taught hybrid or online.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face, Hybrid, Online

**Campus:** Main Campus

**Prerequisite(s):** COMD 1700, COMD 4560, COMD 4600

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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**COMD 4800 - Research Methods in Communication Disorders**

(3)

This course is repeatable: No

Max # of units may be repeated: 0

Total # of units allowed for credit: 3

Max times this course can be taken for credit: 1

**Course Description:** Methods of scientific inquiry in communication disorders including an overview of statistical procedures, basic research design, evaluating clinical data, and critiquing published clinical research. Some sections of this course may be taught hybrid or online.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face, Hybrid, Online

**Campus:** Main Campus

**Prerequisite(s):** (MATH 1090 or ECON 1090), (COMD 4710 or COMD 4720 or COMD 4730 or COMD 4740)

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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**COMD 4900 - Clinical Assistant Practicum In Communication Disorders**

(1)

This course is repeatable: Yes

Max # of units may be repeated: 1

Total # of units allowed for credit: 2

Max times this course can be taken for credit: 2

**Course Description:** Opportunity to become a clinical assistant to a graduate clinician providing treatment to a child or an adult with a communication disorder. May be repeated twice for credit.

**Hours per Week:** N/A lecture hour(s).

**Grading:** CR/NC

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** At least 15 semester units of COMD coursework, consent of instructor.

**Needs Permission to Enroll:** Yes, Instructor Consent

**Special Fee Applied:** No

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**COMD 4950 - Audiology Assistant Pedagogy**
COMD 4955 - Audiology Assistant Practicum

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: For students interested in receiving Audiology Assistant/Aide (AA) registration. Practices/procedures relevant to provision of services consistent with scope of practice as an AA. Laws/ethics governing the use of AA's in California. Some sections of this course may be taught hybrid or online.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): COMD 4200 and acceptance into Audiology Assistant Certificate Program
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

COMD 4960 - Speech-Language Pathology Assistant (SLPA) Pedagogy

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: For students interested in receiving SLPA license. Practices/procedures relevant to provision of services consistent with scope of practice as an SLPA. Laws/ethics governing the use of SLPA's in California. Some sections of this course may be taught hybrid or online.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): Thirty units of COMD coursework, no grade less than C in any COMD course.
COMD 4965 - Speech-Language Pathology Assistant (SLPA) Practicum
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: For students interested in receiving a license to work as an SLPA. Experience as an SLPA in clinical/public school setting under the direction of credentialed or licensed speech-language pathologist. Eighty (80) hours of practicum required for State license.
Hours per Week: N/A lecture hour(s).
Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Grade of B or better in COMD 4960, no grade less than C in any COMD course. For students interested in receiving a license to work as an SLPA.
Needs Permission to Enroll: No
Special Fee Applied: No

COMD 4990 - Undergraduate Directed Study
(1-3)

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 4

Course Description: Project selected in conference with sponsor before registration; progress meetings held regularly and final report submitted. May be repeated for credit up to a maximum of 4 units.
Hours per Week: N/A lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Consent of an instructor to act as sponsor.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

Communication Disorders (Graduate)

COMD 5500 - Fluency Disorders
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Theory, research, and methodology in assessment and treatment of various fluency disorders including stuttering in
children and adults.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Graduate standing or permission of instructor
Needs Permission to Enroll: No
Special Fee Applied: No

COMD 5510 - Language Disorders in Children

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Theory, research, and methodology in assessment of and intervention in various kinds of language disorders in children. Some sections of this course may be taught hybrid or online.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): Graduate standing or permission of instructor
Needs Permission to Enroll: No
Special Fee Applied: No

COMD 5520 - Voice Disorders

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Theory, research, methodology in diagnosis and treatment of various kinds of functional and organic voice disorders.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Graduate standing or permission of instructor
Needs Permission to Enroll: No
Special Fee Applied: No

COMD 5530 - Speech Sound Disorders

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Theory, research, and methodology in assessing and intervening in various kinds of speech sound disorders.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Graduate standing or permission of instructor
Needs Permission to Enroll: No
Special Fee Applied: No

COMD 5540 - Neurolinguistic Disorders in Adults
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Etiology, phenomenology, diagnosis, and treatment of neurologically caused language disorders in adults, focusing on aphasia, right hemisphere disorders, traumatic brain injury, and dementia. Some sections of this course may be taught hybrid or online.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): Graduate standing or permission of instructor
Needs Permission to Enroll: No
Special Fee Applied: No

COMD 5550 - Motor Speech Disorders
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Etiology, phenomenology, diagnosis, and treatment of neurologically caused motor speech disorders, focusing on dysarthria and apraxia. Some sections of this course may be taught hybrid or online.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): Graduate standing or permission of instructor
Needs Permission to Enroll: No
Special Fee Applied: No

COMD 5560 - Bilingual Speech-Language Pathology
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

**Course Description:** Culture and language diversity in individuals with and without communication disorders. Least-biased and evidence-based assessments and interventions. Some sections of this course may be taught hybrid or online.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face, Hybrid, Online

**Campus:** Main Campus

**Prerequisite(s):** Graduate standing or permission of instructor

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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**COMD 5570 - Dysphagia**

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

**Course Description:** Evaluation and treatment of swallowing disorders, including those associated with neurological and oncological problems in children and adults. Some sections of this course may be taught hybrid or online.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face, Hybrid, Online

**Campus:** Main Campus

**Prerequisite(s):** Graduate standing or permission of instructor

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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**COMD 5580 - Colloquium in Evidence-Based Practice**

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 1
Max times this course can be taken for credit: 1

**Course Description:** Review of current evidence-based findings related to the provision of diagnostic and/or therapeutic services to individuals with communication disorders.

**Hours per Week:** 1 lecture hour(s).

**Grading:** CR/NC

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** Graduate standing or permission of instructor

**Needs Permission to Enroll:** No

**Special Fee Applied:** No
• COMD 5581 - Colloquium in Audiology

(1)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 1
Max times this course can be taken for credit: 1

Course Description: Review of current procedures related to the provision of diagnostic and therapeutic services to individuals with hearing loss.

Hours per Week: 1 lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Graduate standing or permission of instructor
Needs Permission to Enroll: No
Special Fee Applied: No

• COMD 5582 - Colloquium in Educational Speech-Language Pathology and Audiology

(1)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 1
Max times this course can be taken for credit: 1

Course Description: Review of the role of the speech-language pathologist and audiologist in the school setting, special education laws, instructional strategies, and appropriate procedures for effective service delivery.

Hours per Week: 1 lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Graduate standing or permission of instructor
Needs Permission to Enroll: No
Special Fee Applied: No

• COMD 5583 - Colloquium in Professional Issues

(1)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 1
Max times this course can be taken for credit: 1

Course Description: Review of issues in speech-language pathology clinical management and private practice including ethics, service delivery, business plans, personal considerations, physical facilities, human resources, supervision, marketing, billing, contracts, and financial management.

Hours per Week: 1 lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus
• **COMD 5630 - Professional and Business Issues in Speech-Language Pathology**

(2)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 2  
Max times this course can be taken for credit: 1

Course Description: This course will review the basic aspects of augmentative communication, including aided and unaided symbols, strategies, and techniques. Overview of assessment and intervention principles and procedures will be presented. Some sections of this course may be taught hybrid or online.  
Hours per Week: 2 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face, Hybrid, Online  
Campus: Main Campus

Prerequisite(s): Graduate standing or permission of instructor  
Needs Permission to Enroll: No  
Special Fee Applied: No

• **COMD 5660 - Alternative Communication Modalities**

(2)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 2  
Max times this course can be taken for credit: 1

Course Description: This course introduces students to medical settings as a prospective work environment. Topics include roles of the SLP in the medical center, record keeping, infection control, outcome measures, and terminology. Some sections of this course may be taught hybrid or online.  
Hours per Week: 2 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face, Hybrid, Online  
Campus: Main Campus

Prerequisite(s): Graduate standing or permission of instructor  
Needs Permission to Enroll: No  
Special Fee Applied: No

• **COMD 5750 - Educational Speech-Language Pathology and Audiology**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Study of the science of human behavior and how it relates to the therapy process for persons with communication
COMD 5760 - Diagnostic Considerations in Communication Disorders

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Diagnostic theory, principles, and procedures in communication disorders with an emphasis on statistical underpinnings of test design, norms, misuse of tests, test reliability, test validity, standardized test administration, and test score interpretation. Some sections of this course may be taught hybrid or online.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): Graduate standing or permission of instructor
Needs Permission to Enroll: No
Special Fee Applied: No

COMD 5770 - Evaluation Practicum in Speech-Language Pathology

(1)

This course is repeatable: Yes
Max # of units may be repeated: 2
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 3

Course Description: Supervised clinical experience in evaluation of individuals with communication disorders. Must be taken two times and may be repeated a third time for credit.

Hours per Week: N/A lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Graduate standing or permission of instructor
Needs Permission to Enroll: No
Special Fee Applied: No

COMD 5780 - Clinical Practicum in Speech-Language Pathology I

(2)

This course is repeatable: Yes
Max # of units may be repeated: 2
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 2

Course Description: Supervised clinical experience with children and adults with speech and/or language impairments. May be repeated once for credit.
Hours per Week: N/A lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Satisfaction of department standards
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

COMD 5785 - Clinical Practicum Lab

This course is repeatable: Yes
Max # of units may be repeated: 4
Total # of units allowed for credit: 5
Max times this course can be taken for credit: 5

Course Description: Exploration of issues and current practices pertinent to clinical practicum in speech-language pathology; provides guidance and support for students during clinical practicum assignments. Must be taken four times and may be taken a fifth time for credit.
Hours per Week: 1 lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None Corequisite(s): COMD 5780, COMD 5790, COMD 5800, COMD 5810
Needs Permission to Enroll: No
Special Fee Applied: No

COMD 5790 - Clinical Practicum in Speech-Language Pathology II

This course is repeatable: Yes
Max # of units may be repeated: 2
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 2

Course Description: Supervised clinical experience with children and adults with speech and/or language impairments. May be repeated once for credit.
Hours per Week: N/A lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): COMD 5780, satisfaction of department standards.
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No
• COMD 5800 - Clinical Practicum in Speech-Language Pathology III

(2)

This course is repeatable: Yes
Max # of units may be repeated: 2
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 2

Course Description: Supervised clinical experience with children and adults with speech and/or language impairments. May be repeated once for credit.
Hours per Week: N/A lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): COMD 5790, satisfaction of department standards.
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

• COMD 5810 - Clinical Practicum in Speech-Language Pathology IV

(2)

This course is repeatable: Yes
Max # of units may be repeated: 2
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 2

Course Description: Supervised clinical experience with children and adults with speech and/or language impairments. May be repeated once for credit.
Hours per Week: N/A lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): COMD 5800, satisfaction of department standards.
Needs Permission to Enroll: No
Special Fee Applied: No

• COMD 5820 - Clinical Externship In Speech-Language Pathology

(3)

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 2

Course Description: Medical-center based externship consisting of assessment and intervention of individuals having impairments in speech, language, hearing, swallowing, and cognition due to various neurological etiologies. May be repeated for credit up to a maximum of 6 units.
Hours per Week: 9 laboratory hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): COMD 5810 graded B or better, satisfaction of department standards
Needs Permission to Enroll: Yes, Department Consent
- **COMD 5830 - Directed Teaching In Communication Disorders**

(3)

This course is repeatable: Yes  
Max # of units may be repeated: 3  
Total # of units allowed for credit: 6  
Max times this course can be taken for credit: 2  

Course Description: Supervised practicum in evaluation and treatment of speech, language, and hearing disorders in public school settings.  
Hours per Week: N/A lecture hour(s).  
Grading: CR/NC  
Mode of Delivery: Face to Face  
Campus: Main Campus  
Prerequisite(s): COMD 5810 graded B or better, admission to the credential program, satisfaction of department standards  
Needs Permission to Enroll: Yes, Department Consent  
Special Fee Applied: No  

- **COMD 5835 - Directed Teaching Lab**

(1)

This course is repeatable: Yes  
Max # of units may be repeated: 1  
Total # of units allowed for credit: 2  
Max times this course can be taken for credit: 2  

Course Description: Exploration of issues, research trends, and current practices pertinent to student teaching; provides guidance and support for students during student teaching assignment. May be repeated once for credit.  
Hours per Week: 1 lecture hour(s).  
Grading: CR/NC  
Mode of Delivery: Face to Face  
Campus: Main Campus  
Prerequisite(s): None  
Corequisite(s): COMD 5830  
Needs Permission to Enroll: No  
Special Fee Applied: No  

- **COMD 5960 - Comprehensive Examination**

(0)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 0  
Max times this course can be taken for credit: 1  

Course Description: See the Comprehensive Examination under the [University Requirements for Master's Degree](#) in this eCatalog.  
Hours per Week: 0 lecture hour(s).  
Grading: CR/NC  
Mode of Delivery: Face to Face  
Campus: Main Campus
• **COMD 5980 - Graduate Directed Study**

(1-3)

This course is repeatable: Yes  
Max # of units may be repeated: 3  
Total # of units allowed for credit: 4  
Max times this course can be taken for credit: 4

Course Description: Independent study of advanced topics in field; regular conferences with sponsor. May be repeated for credit.  
Hours per Week: N/A lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): Instructor consent to act as sponsor  
Needs Permission to Enroll: Yes, Instructor Consent  
Special Fee Applied: No

• **COMD 5990 - Thesis**

(1-3)

This course is repeatable: Yes  
Max # of units may be repeated: 3  
Total # of units allowed for credit: 4  
Max times this course can be taken for credit: 4

Course Description: Independent research resulting in a thesis; oral defense of thesis required. May be repeated to maximum of 4 units.  
Hours per Week: N/A lecture hour(s).

Grading: CR/NC  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): Advancement to Candidacy. Instructor consent to act as sponsor, departmental approval of topic before registration.  
Needs Permission to Enroll: Yes, Instructor Consent  
Special Fee Applied: No

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**Computer Integrated Design (Undergraduate)**

• **TECH 1100 - Introduction to Design Application and 3D Modeling**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Application of theory and fundamentals of design: basic understanding in drafting techniques, engineering design, freehand sketching, use of latest Computer Aided Design (CAD) software.
Hours per Week: 2 lecture hour(s). 3 laboratory hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

TECH 3130 - Product Design and Development
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1
Course Description: Indepth examination of the process of designing products for manufacture. Analysis and application of the methods, models organizations, standards and practices used in industry.
Hours per Week: 2 lecture hour(s). 3 laboratory hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

TECH 3150 - Project Design and Document Control
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1
Course Description: Concepts, applications and procedures necessary to control, protect and access graphical data used in the management of design and manufacturing documentation.
Hours per Week: 2 lecture hour(s). 3 laboratory hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): TECH 3130
Needs Permission to Enroll: No
Special Fee Applied: No

Computer Science (Undergraduate)

CS 1010 - Introduction to Higher Education for Computer Science Majors
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Skills required for the computing profession; critical thinking and lifelong learning; computer ethics; hands-on projects to explore the computing disciplines; academic success strategies; university structure, resources, policies, procedures; community engagement.
Hours per Week: 2 lecture hour(s). 3 laboratory hour(s).

Grading: ABC-/NC (Undergraduate Only)
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

GE E (cl) (IHE)

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* CS 1090 - BASIC Programming

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: Introduction to computer programming using BASIC language. Applications will assume a minimal mathematics background. Does not fulfill mathematics major requirement. Lecture 1 hour, laboratory 3 hours.
Hours per Week: 1 lecture hour(s). 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): One year of high school algebra.
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

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* CS 1200 - Living in a Technology-Based World (also listed as CIS 1200)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Lecture: Living and working with technology and its ethical and societal implications. Understanding technology through knowledge of computing hardware, systems software, applications software, telecommunications, web pages, and APP development. Laboratory: Creating personal computing and smart-phone multi-media software.
Hours per Week: 1.5 lecture hour(s). 3 recitation hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No
CS 1220 - Introduction to Website Development

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Development of client-side web pages using hypertext markup language (html), Cascading Style Sheets (CSS), Javascript, and computer graphics and animation software.

Hours per Week: 3 lecture hour(s).

Grading: ABC-/NC (Undergraduate Only)
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Computer literacy.
Needs Permission to Enroll: No
Special Fee Applied: No

CS 1222 - Introduction to Relational Databases

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: An introduction to relational databases and the SQL; database design using Entity-Relationship, relational, and object-oriented data modeling; database implementation; use of SQL, including selection, join, subquery, aggregation, and transaction. Lecture 2 hours, laboratory 3 hours.

Hours per Week: 2 lecture hour(s). 3 laboratory hour(s).

Grading: ABC-/NC (Undergraduate Only)
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): CS 1010, Computer literacy
Needs Permission to Enroll: No
Special Fee Applied: No

CS 1550 - Fundamentals for Computer Graphics

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Introduction to essential mathematics and implementations for Computer Graphics; mathematics relevant to computer graphics, computer animation, and computer games including: vectors, matrices, transformations, coordinates, projections, interpolations, curves and patches.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face  
Campus: Main Campus  

Prerequisite(s): GE Block B4  
Needs Permission to Enroll: No  
Special Fee Applied: No  

- **CS 2010 - Computer Programming Fundamentals**  
(3)  
This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

Course Description: Basic high level language programming concepts; procedural programming (methods, parameters, return values); basic control structures (sequence, if/else, for loop, while loop); arrays; introduction to defining objects.  
Hours per Week: 3 lecture hour(s).  

Grading: ABC-/NC (Undergraduate Only)  
Mode of Delivery: Face to Face  
Campus: Main Campus  

Prerequisite(s): MATH 1040 or consent of the instructor  
Needs Permission to Enroll: No  
Special Fee Applied: No  

Articulation C-ID: COMP 112  
This University course articulates with any California Community College (CCC) course that is approved by the C-ID program and given the corresponding “C-ID Course” designation listed here. The articulation is one-way articulation, meaning the approved community college course will articulate for the indicated course credit at the four-year university. Articulation does NOT apply from the four-year institution to the community college or between the four-year institutions.  

- **CS 2011 - Introduction to Programming I**  
(4)  
This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 4  
Max times this course can be taken for credit: 1  

Course Description: Introduction to algorithms; designing, coding, debugging, and documenting programs; implementation of algorithms as structured programs in a high level language; laboratory activities on problem analysis and software development.  
Hours per Week: 3 lecture hour(s). 2 activity hour(s).  

Grading: ABC-/NC (Undergraduate Only)  
Mode of Delivery: Face to Face  
Campus: Main Campus  

Prerequisite(s): CS 1010 and MATH 1040; or consent of the instructor  
Needs Permission to Enroll: No  
Special Fee Applied: No  

Articulation C-ID: COMP 122  
This University course articulates with any California Community College (CCC) course that is approved by the C-ID program and given the corresponding “C-ID Course” designation listed here. The articulation is one-way articulation, meaning the approved community college course will articulate for the indicated course credit at the four-year university. Articulation does NOT apply from the four-year institution to the community college or between the four-year institutions.
• **CS 2012 - Introduction to Programming II**

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<tr>
<th>Course Information</th>
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<tr>
<td>This course is repeatable: No</td>
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<td>Max # of units may be repeated: 0</td>
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<td>Total # of units allowed for credit: 4</td>
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<td>Max times this course can be taken for credit: 1</td>
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**Course Description:** Algorithm development for Object Oriented Programming; inheritance, polymorphism, recursion, GUI basics; designing, coding, and documenting programs; laboratory activities on problem analysis and software development.

**Hours per Week:** 3 lecture hour(s), 2 activity hour(s).

**Grading:** ABC-/NC (Undergraduate Only)

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** CS 2011 with a grade of C or better; **Recommended:** MATH 2110

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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• **CS 2013 - Programming with Data Structures**

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<td>This course is repeatable: No</td>
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<td>Max # of units may be repeated: 0</td>
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<td>Total # of units allowed for credit: 4</td>
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<td>Max times this course can be taken for credit: 1</td>
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**Course Description:** Advanced programming techniques; data structures such as linked lists, stacks, queues, trees, hash tables, skip lists, and graphs; sorting and searching algorithms; basic algorithm analysis; Laboratory activities and software development.

**Hours per Week:** 3 lecture hour(s), 2 activity hour(s).

**Grading:** ABC-/NC (Undergraduate Only)

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** CS 2012 with a C or better grade; **Recommended:** MATH 2120

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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• **CS 2148 - Discrete Structures**

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<td>This course is repeatable: No</td>
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<tr>
<td>Max # of units may be repeated: 0</td>
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<tr>
<td>Total # of units allowed for credit: 4</td>
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<td>Max times this course can be taken for credit: 1</td>
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**Course Description:** An introduction to discrete mathematics with applications to Computer Science; logic and set theory; counting techniques; relations; induction and recursion; graphs and trees; probability theory; statistics; data analytics.
Articulation C-ID: COMP 152
This University course articulates with any California Community College (CCC) course that is approved by the C-ID program and given the corresponding “C-ID Course” designation listed here. The articulation is one-way articulation, meaning the approved community college course will articulate for the indicated course credit at the four-year university. Articulation does NOT apply from the four-year institution to the community college or between the four-year institutions.

CS 2445 - Introduction to Computer Systems
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Introduction to computer organization and architecture. Topics include data representation, digital logic, computer organization and components such as central processing unit and memory, instruction set architectures, and parallel organization.

Grading: ABC-/NC (Undergraduate Only)
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): CS 2011
Needs Permission to Enroll: No
Special Fee Applied: No

Articulation C-ID: COMP 142
This University course articulates with any California Community College (CCC) course that is approved by the C-ID program and given the corresponding “C-ID Course” designation listed here. The articulation is one-way articulation, meaning the approved community college course will articulate for the indicated course credit at the four-year university. Articulation does NOT apply from the four-year institution to the community college or between the four-year institutions.

CS 2470 - Fundamentals of Network Systems and Cybersecurity
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Study of network communication systems and cybersecurity, including computer network communications, Internet architecture, Ethernet, and wireless communications; Cybersecurity fundamentals such as data security, web security, system security and network security.

Grading: ABC-/NC (Undergraduate Only)
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): CS 2010 or CS 2011
Needs Permission to Enroll: No
Special Fee Applied: No
• CS 2540 - Special Topics in Computer Science

This course is repeatable: Yes
Max # of units may be repeated: 8
Total # of units allowed for credit: 9
Max times this course can be taken for credit: 9

Course Description: Current topics of special interest to students in Computer Science, as announced in Schedule of Classes. May be repeated to a maximum of 9 units for credit.
Hours per Week: 1 lecture hour(s).

Grading: ABC-/NC (Undergraduate Only)
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Instructor consent and as needed for specific topic.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

• CS 2550 - Introduction to Computer Graphics tools

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Introduction to the state of the art computer graphic design software tools used for a variety of applications for graphic communication including web designs and visual effects.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): CS 1550
Needs Permission to Enroll: No
Special Fee Applied: No

• CS 3034 - Widely-used Programming Languages

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Introduction to the most widely used contemporary programming languages such as C++, JavaScript, and Python.
Lecture 2 hours, laboratory 3 hours.
Hours per Week: 2 lecture hour(s), 3 laboratory hour(s).

Grading: ABC-/NC (Undergraduate Only)
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): CS 2013, CS 2148
Needs Permission to Enroll: No
Special Fee Applied: No

- **CS 3035 - Programming Paradigms**
  (3)
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1
  Course Description: Capabilities and styles of various programming languages; functional programming; concurrent/reactive programming; constraint (logic) programming; rule-based programming; aspect-oriented programming; domain-specific languages.
  Hours per Week: 2 lecture hour(s), 3 laboratory hour(s).
  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus

  Prerequisite(s): CS 2013 with a grade C or better
  Needs Permission to Enroll: No
  Special Fee Applied: No

- **CS 3112 - Analysis of Algorithms**
  (3)
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1
  Course Description: Methods for the design and analysis of correct and efficient computer algorithms; applications to classical problems of searching, sorting, graph optimization and combinatorial optimization.
  Hours per Week: 3 lecture hour(s), 3 laboratory hour(s).
  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus

  Prerequisite(s): CS 2013 and CS 2148, all graded C or better
  Needs Permission to Enroll: No
  Special Fee Applied: No
  GE UD B* - restricted to specific major

- **CS 3186 - Introduction to Automata Theory**
  (3)
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1
  Course Description: Formal approach to automata theory; finite state machines, regular expressions, regular languages, context free languages and Turing machines. Develops mathematical foundation for computer science.
**CS 3220 - Web and Internet Programming**

(4)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 4  
Max times this course can be taken for credit: 1

Course Description: Development of database-driven, multi-tiered, interactive web applications. HTML and CSS; processing HTTP requests and generating HTTP responses; session tracking; database access; web application architectures; server-side and client-side scripting languages.

Hours per Week: 3 lecture hour(s). 2 activity hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus  
Prerequisite(s): CS 1222 and CS 2013, all with a grade C or better  
Needs Permission to Enroll: No  
Special Fee Applied: No

**CS 3337 - Software Engineering**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Methodologies and tools for requirements analysis and design of large complex software system; process models, project planning, tracking, documentation, communication, and quality assurance; group laboratory project; oral and written presentations.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus  
Prerequisite(s): CS 2013 with a grade C or better Corequisite(s): ENGL 2030  
Needs Permission to Enroll: No  
Special Fee Applied: No

**CS 3550 - Game Development for Graphic Communications**

(3)

This course is repeatable: No
CS 3555 - Mobile Development for Graphic Communications
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Development of mobile applications on a selected platform such as iOS, Android, or Windows; creating basic and simple applications to demonstrate a majority features of the selected OS.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): CS 1550
Needs Permission to Enroll: No
Special Fee Applied: No

CS 3660 - Complex Social and Economic Systems
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Computational approaches to modeling, simulation, and analysis of complex social and economic systems: statistics (frequentist and Bayesian); game theory, agent-based and stocks and flows modeling; networks; data science.

Hours per Week: 2 lecture hour(s). 3 laboratory hour(s).

Grading: ABC-/NC (Undergraduate Only)
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): CS 2013, CS 2148
Needs Permission to Enroll: No
Special Fee Applied: No
CS 3801 - Societal and Ethical Issues in Computing

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Ethical theories (Western, Eastern, Feminist); societal implications of artificial intelligence, data science, social networks, and 3D printing; intellectual property, professional ethical standards, and the relationship between ethics and economics.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): CS 2013 with a grade C or better, or Consent of the instructor
Needs Permission to Enroll: No
Special Fee Applied: No

GE C2* - restricted to specific major

CS 3890 - Cooperative Education

This course is repeatable: Yes
Max # of units may be repeated: 7
Total # of units allowed for credit: 8
Max times this course can be taken for credit: 8

Course Description: Integration of work experience with the academic program, individually planned through a coordinator. Minimum of 10 hours per week required for each unit. May be repeated to a maximum of 8 units.

Hours per Week: N/A lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): Courses appropriate to the work experience: approval by major department Computer Science coordinator
Needs Permission to Enroll: No
Special Fee Applied: No

CS 4075 - Concurrent and Distributed Programming

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Parallel programming techniques; abstract models of hardware and operating systems to support parallel programs; multiple models of concurrency; their advantages and disadvantages.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): CS 3112, CS 3035
Needs Permission to Enroll: No
CS 4112 - Competitive Programming

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Review of programming and algorithms in preparation for the ACM International Collegiate Programming Contest.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): CS 3112
Needs Permission to Enroll: No
Special Fee Applied: No

CS 4188 - Compilers

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Compiler construction; syntax directed compiler study; organization of a compiler and overall design: parsing, semantic analysis, code generation and optimization.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): CS 3035, CS 3112, CS 3186
Needs Permission to Enroll: No
Special Fee Applied: No

CS 4220 - Current Trends in Web Design and Development

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Current trends in client-side and server-side web design and development.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): CS 3112, CS 3220
Needs Permission to Enroll: No
Special Fee Applied: No
Computer Science (Undergraduate)

- **CS 4222 - Principles of Data Base Systems**
  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  **Course Description:** Database system architecture; disk and file management; buffer management; record file structures; database catalog; concurrency control; failure recovery; query processing; indexes; query optimization.
  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF
  **Mode of Delivery:** Face to Face
  **Campus:** Main Campus

  **Prerequisite(s):** CS 1222, CS 3112
  **Needs Permission to Enroll:** No
  **Special Fee Applied:** No
• **CS 4440 - Introduction to Operating Systems**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

**Course Description:** Resource, memory and process management; concurrent processing; distributed systems; emphasis on some of the simple algorithms used to solve common problems encountered such as deadlocks, queue service, shared/distributed memory access.  
**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus

Prerequisite(s): CS 2013 and CS 2445 and CS 2470, all graded C or better  
Needs Permission to Enroll: No  
Special Fee Applied: No

• **CS 4470 - Computer Networking Protocols**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

**Course Description:** Study of computer network layered architecture and protocols. Topics to be covered include: OPNET, network architecture, data link layer, addressing, LAN, network layer, transport layer and network applications.  
**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus

Prerequisite(s): CS 2013 and CS 2470  
Needs Permission to Enroll: No  
Special Fee Applied: No

• **CS 4471 - Computer Networks Configuration and Management**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

**Course Description:** Network topology, architecture, and related software. Topics covered include designing a LAN and an internetwork, developing access lists, configuring routing protocols, customize switch configurations and manage device configurations.  
**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus

Prerequisite(s): CS 2013 and CS 2470  
Needs Permission to Enroll: No  
Special Fee Applied: No
• CS 4540 - Topics in Advanced Computer Science

(1-3)
This course is repeatable: Yes
Max # of units may be repeated: 12
Total # of units allowed for credit: 13
Max times this course can be taken for credit: 13

Course Description: Current topics of special interest to students in computer science, as announced in Schedule of Classes. May be repeated to a maximum of 20 units of credit as topic changes.
Hours per Week: 1 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): As needed for specific topic
Needs Permission to Enroll: No
Special Fee Applied: No

• CS 4550 - Computer Graphics

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Programming in object oriented graphics environment implementing primitive operations in two and three dimensions; image modeling using affine transformations; polygonal meshes and other topics. Lecture 2 hours, laboratory 3 hours.
Hours per Week: 2 lecture hour(s). 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): CS 3112, MATH 2550
Needs Permission to Enroll: No
Special Fee Applied: No

• CS 4551 - Multimedia Software Systems

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Introduction to multimedia information and processing; topics: basic signal processing, color, space, formations of image, video, and audio data; current standards and the state-of-the-art techniques for multimedia systems.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
- CS 4555 - Introduction to 3D Computer Game Programming
  (3)
  
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  Course Description: 3D game genre and styles; 3D game engines and their components; scripts; GUI; models; textures; sound and music; hands-on experience and rapid development.
  Hours per Week: 3 lecture hour(s).

  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus

  Prerequisite(s): CS 3112
  Needs Permission to Enroll: No
  Special Fee Applied: No

- CS 4556 - Multiplayer Online Game Design and Development
  (3)
  
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  Course Description: MMORP games from design through development and launch; real-time 3D graphics programming; network programming for multiplayer architecture; other issues related to game development and publishing.
  Hours per Week: 3 lecture hour(s).

  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus

  Prerequisite(s): CS 3112, CS 3220
  Needs Permission to Enroll: No
  Special Fee Applied: No

- CS 4635 - Modeling and Simulation
  (3)
  
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  Course Description: An examination of the four primary approaches to modeling and simulation; discrete event simulation; agent-based modeling; stock and flows modeling; actor-based modeling.
  Hours per Week: 3 lecture hour(s).
**CS 4660 - Artificial Intelligence**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Knowledge representation; problem solving strategies and search algorithms; applications from such areas as theorem proving, expert systems, natural language processing, robotics, and pattern recognition.

Hours per Week: 3 lecture hour(s).

**CS 4661 - Introduction to Data Science**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Algorithms, tools, and techniques for extracting knowledge or insight from large-scale data, and use it for future purposes such as prediction, classification, and visualization.

Hours per Week: 3 lecture hour(s).

**CS 4662 - Advanced Machine Learning and Deep Learning**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Advanced algorithms, tools, techniques for supervised/unsupervised machine learning and deep learning and its applications in Classification, Regression, Clustering, Prediction, Detection, Dimensionality Reduction. Includes Artificial Neural Networks, and Deep Learning methods.
Hours per Week: 3 lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid
Campus: Main Campus
Prerequisite(s): CS 4661
Needs Permission to Enroll: No
Special Fee Applied: No

CS 4663 - Deep Learning
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This course covers algorithms, tools, and techniques for Deep Learning including Artificial Neural Networks, Deep Neural Networks, Deep Belief Networks, Convolutional Neural Networks, Auto Encoder, Recurrent Neural Networks, etc.
Hours per Week: 3 lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): CS 4661
Needs Permission to Enroll: No
Special Fee Applied: No

CS 4780 - Cryptography and Information Security
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Principles and practice of cryptography and information security; basic concepts of cryptology, classical ciphers, modern symmetric ciphers, Advanced Encryption Standard, public key cryptography, data integrity and digital signature schemes.
Hours per Week: 3 lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): CS 3112
Needs Permission to Enroll: No
Special Fee Applied: No

CS 4961 - Software Design Laboratory I
CS 4962 - Software Design Laboratory II

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Software design and implementation. Develop a software system for a community organization or a corporate partner; code and test system; Broader understanding of software engineering as well as professional ethics; project report and presentation. Laboratory 6 hours.

Hours per Week: 9 laboratory hour(s).

Grading: ABC-/NC (Undergraduate Only)
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): CS 4961
Needs Permission to Enroll: No
Special Fee Applied: No

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CS 4963 - Computer Science Recapitulation

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: A recapitulation of the primary concepts of Computer Science; theory, programming, algorithms and systems; preparation for the Major Field Test.

Hours per Week: 9 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): MATH 2550, PHYS 2200  Corequisite(s): CS 4962

Needs Permission to Enroll: No
Special Fee Applied: No

- **CS 4990 - Undergraduate Directed Study**
  
  (1-3)

  This course is repeatable: Yes
  Max # of units may be repeated: 11
  Total # of units allowed for credit: 12
  Max times this course can be taken for credit: 12

  **Course Description:** Project selected in conference with sponsor before registration; progress meetings held regularly, and a final report submitted. May be repeated for credit to a maximum of 12 units.
  Hours per Week: N/A lecture hour(s).

  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus

  Prerequisite(s): Consent of an instructor to act as sponsor.
  Needs Permission to Enroll: Yes, Instructor Consent
  Special Fee Applied: No

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Computer Science (Graduate)

- **CS 5030 - Systems Analysis and Logical Design II**
  
  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  **Course Description:** Packaged and custom systems development life cycles. Feasibility and requirements determination. Process, data and object modeling, design, and implementation. Change management.
  Hours per Week: 3 lecture hour(s).

  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus

  Prerequisite(s): CIS 5010 or equivalent
  Needs Permission to Enroll: No
  Special Fee Applied: No

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- **CS 5035 - Topics in Functional Programming**
  
  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1
Course Description: Evaluating expressions vs. executing statements; functions as first class objects; higher-order functions; currying; partial evaluation; closures; mutable and immutable variables; comprehensions; referential transparency; lazy evaluation.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

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CS 5112 - Design and Analysis of Algorithms

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 0


Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

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CS 5186 - Theory of Computing

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Mathematical models of computation. Recursive function theory and primitive recursion. Computability and logic. Church’s Thesis, Wegner’s interaction machines, and quantum computation.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): CS 3186
Needs Permission to Enroll: No
Special Fee Applied: No

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CS 5188 - Languages and Translators

(3)
CS 5220 - Advanced Topics in Web Programming

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 0

Course Description: Technologies, architectures, methodologies, design patterns, and frameworks that help create scalable, robust, and maintainable web applications and web services.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

CS 5337 - Advanced Software Engineering

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 0

Course Description: Software development methodologies; managing software development projects; formal methods for modeling and specification; various designs such as architectural, user-interface, pattern-based, web-app, and mobile-app designs; software testing; other advanced topics.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No
CS 5390 - Advanced Software Architecture

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Design and development of large-scale software systems; integration of legacy systems; multiple architectural views, representation and documentation; software architecture styles; software architecture design; software quality attributes; software architecture evaluation.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Classified admission to MSCS program or permission from instructor.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

CS 5440 - Advanced Topics in Operating Systems

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Asynchronous concurrent processes; mutual exclusion and deadlocks; virtual storage organization and management; multiprocessing; auxiliary storage management; distributed operating systems; performance measurement; operating systems security.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): CS 4440, classified admission to MSCS program or permission from instructor.
Needs Permission to Enroll: No
Special Fee Applied: No

CS 5470 - Advanced Computer Networks

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: A foundational and current view of communication networks; Topics include core protocols for QoS, multicast, wireless network, routing algorithms in wireless ad-hoc networks and network security.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
CS 5540 - Graduate Topics in Computer Science

(3)
This course is repeatable: Yes
Max # of units may be repeated: 6
Total # of units allowed for credit: 9
Max times this course can be taken for credit: 3

Course Description: Current topics of special interest to graduate students in computer science, as announced in Schedule of Classes. May be repeated to maximum of 9 units on different topics.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): As needed for specific topic.
Needs Permission to Enroll: No
Special Fee Applied: No

CS 5550 - Advanced Computer Graphics

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Advance topics in computer graphics. Surfaces, curves, and textures; illumination, shading, shadows and transparency effects; ray tracing and other rendering techniques; color models; animation.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): CS 4550, classified admission to MSCS program or permission from instructor.
Needs Permission to Enroll: No
Special Fee Applied: No

CS 5660 - Advanced Topics in Artificial Intelligence

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Examination of a sub field within artificial intelligence such as natural language processing, expert systems, robotics, data mining, computer vision, speech recognition, intelligent agents or others.
Hours per Week: 3 lecture hour(s).
Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus  

Prerequisite(s): CS 4660  
Needs Permission to Enroll: No  
Special Fee Applied: No  

CS 5661 - Topics in Data Science  

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

Course Description: An examination of the primary data science algorithms and tools that implement them.  
Hours per Week: 3 lecture hour(s).  
Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus  

Prerequisite(s): CS 4661, classified admission to MSCS program or permission from instructor.  
Needs Permission to Enroll: No  
Special Fee Applied: No  

CS 5780 - Advanced Information Security  

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

Course Description: Advanced topics in information security. Topics covered include: IPv6 security; virtual private network; Secure Electronic Transaction (SET); public key infrastructure; Secure Election Protocols (SEP) and advanced digital signatures.  
Hours per Week: 3 lecture hour(s).  
Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus  

Prerequisite(s): CS 4780, classified admission to MSCS program or permission from instructor.  
Needs Permission to Enroll: No  
Special Fee Applied: No  

CS 5781 - Computer and Network Security  

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

Course Description: Techniques for defending computers and networks; Topics in Computer and Network security; Denial-Of- Service
Attacks; packet analyzers; host-based intrusion detection and honeypots.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** CS 4470 or CS 4471, classified admission to MSCS program or permission from instructor.

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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- **CS 5875 - Human Issues in Computing**

  (3)

  **This course is repeatable:** No
  
  **Max # of units may be repeated:** 0
  
  **Total # of units allowed for credit:** 3
  
  **Max times this course can be taken for credit:** 1

  **Course Description:** Methods and techniques for maximizing the usability of computer systems and practices. User-centered design, designing for diverse users, physiological, psychological, and sociological issues. Human factors in software development.

  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF

  **Mode of Delivery:** Face to Face

  **Campus:** Main Campus

  **Prerequisite(s):** CS 3112

  **Needs Permission to Enroll:** No

  **Special Fee Applied:** No

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- **CS 5960 - Comprehensive Examination**

  (0)

  **This course is repeatable:** No
  
  **Max # of units may be repeated:** 0
  
  **Total # of units allowed for credit:** 0
  
  **Max times this course can be taken for credit:** 1

  **Course Description:** Examination of student's ability to demonstrate mastery of the subject matter. Students should take the comprehensive exam during the semester in which they complete all course work or shortly thereafter.

  **Hours per Week:** 0 lecture hour(s).

  **Grading:** CR/NC

  **Mode of Delivery:** Face to Face

  **Campus:** Main Campus

  **Prerequisite(s):** Advancement to Candidacy

  **Needs Permission to Enroll:** No

  **Special Fee Applied:** No

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- **CS 5980 - Graduate Directed Study**

  (1-3)

  **This course is repeatable:** Yes

  **Max # of units may be repeated:** 8
CS 5990 - Thesis

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 2

Course Description: Research project conducted in an area of advanced topics in computer science under direct supervision of an instructor.
Hours per Week: N/A lecture hour(s).
Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): Advancement to Candidacy.
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

CS 5995 - Project

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Continuation of research project conducted in CS 5990. Each student shall orally present his/hers research result in a public forum.
Hours per Week: N/A lecture hour(s).
Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): CS 5990. Instructor consent to act as sponsor, completion of all other requirements for an MS degree in Computer Science.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No
- **COUN 2000 - Introduction to Rehabilitation Services**
  
  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1

  **Course Description:** Introduction to the profession of vocational and personal rehabilitation; characteristics of the rehabilitation process; exploration of work settings and unique techniques, including motivational interviewing.  
  **Hours per Week:** 3 lecture hour(s).  

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus

  **Prerequisite(s):** None  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No

- **COUN 2010 - Foundations of Lifespan Human Development**
  
  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1

  **Course Description:** Theories of human development, including stages of personality, cognitive, career, and social development across the lifespan.  
  **Hours per Week:** 3 lecture hour(s).  

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus

  **Prerequisite(s):** None  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No

- **COUN 2020 - Integration of Adults with Disabilities in the U.S. Society**
  
  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1

  **Course Description:** An overview of socioeconomic context of disability with emphases on trends and issues related to integration of adults with disabilities into the U.S. mainstream society, facts and myths of the American Dreams for the population and their families.  
  **Hours per Week:** 3 lecture hour(s).  

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus
Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

GE D (d)

- **COUN 2250 - Diversity and Awareness of Self and Others for Helping Professionals**
  
  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  **Course Description:** Examination of relations and inter-relations between self and others. Introduction to various aspects of human identity related to multiculturalism stemming from exploration of self and others, the complexity of cultural diversity in multi-layered and interactional dynamics.

  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF
  **Mode of Delivery:** Face to Face
  **Campus:** Main Campus

  **Prerequisite(s):** Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.
  **Needs Permission to Enroll:** No
  **Special Fee Applied:** No

  GE D (d)

- **COUN 2500 - Introduction to Individual and Group Counseling**
  
  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  **Course Description:** Theory and practice of group counseling: processes, leadership, and membership skills; group counseling skills appropriate for school, college, and agency settings; counseling group processes and task group processes.

  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF
  **Mode of Delivery:** Face to Face
  **Campus:** Main Campus

  **Prerequisite(s):** None
  **Needs Permission to Enroll:** No
  **Special Fee Applied:** No

- **COUN 3010 - Writing for Rehabilitation Services**
  
  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1
Course Description: Reading, writing, and reasoning skills for communicating information in the context of rehabilitation services. Intensive practice in writing in the field.

Grade of C or better in this course satisfies the Graduation Writing Assessment Requirement.

Hours per Week: 3 lecture hour(s).

Grading: ABC-/INC (Undergraduate Only)
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Upper division or graduate standing, and satisfactory completion of blocks A2 and A3.
Needs Permission to Enroll: No
Special Fee Applied: No

(wi) GWAR

COUN 3201 - Introduction to Applied Behavior Analysis

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Introduction to the application of principles of behavior with specific emphasis on the terminology associated with various behavior analytic learning paradigms.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): COUN 2000, COUN 2010, COUN 2020
Needs Permission to Enroll: No
Special Fee Applied: No

COUN 3202 - Behaviorism

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Introduction to the theoretical and philosophical foundations of applied behavior analysis. Emphasis on aspects of theory and philosophy that pertain to the application of behavior analysis to everyday social issues.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): COUN 2000, COUN 2010, COUN 2020
Needs Permission to Enroll: No
Special Fee Applied: No

COUN 3203 - Introduction to Ethics and Professional Issues in Applied Behavior Analysis
COUN 3300 - Mind Matters: The Science of Well-being

This course covers the scientific foundations of personal and systemic wellness practices with an emphasis on the application of evidence-based practices that promote well-being.

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Completion of GE Block A, Block B4, one additional course from Block B, and one course each from Blocks C and D.
Needs Permission to Enroll: No
Special Fee Applied: No

GE UD B

COUN 4000 - Case Management in Rehabilitation Services

An overview of a rehabilitation professional’s critical role in case management. Case management components include ethics, communication, assessment and service plan development, service coordination, reporting and documentation, and caseload management.

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus, DTLA Campus

Prerequisite(s): Completion of all lower division requirements
Needs Permission to Enroll: No
Special Fee Applied: No
• COUN 4010 - Boots to Books

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Exploration of veterans' issues related to transitioning from military to civilian life, including development of skills for psychosocial adjustment, career development, and college survival. Designed for returned military personnel.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Instructor consent.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

• COUN 4030 - Child Maltreatment and Domestic Violence (also listed as PSY 4030)

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Introduction to child maltreatment and family violence; developmental considerations, victimization, assessment, preventions, interventions, safety plans, legal and ethical issues, roles of helping professionals, research findings and community resources.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): PSY 1500
Needs Permission to Enroll: No
Special Fee Applied: No

• COUN 4096 - Initial Practicum in Applied Behavior Analysis

(4)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 1

Course Description: Implementation of behavior analysis services for an average of 24 hours per week under the supervision of a university faculty member and onsite BCBA supervisor.

Hours per Week: N/A lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): Completed application, consent of practicum supervisor and faculty advisor
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

• COUN 4097 - Advanced Practicum in Applied Behavior Analysis
  (4)
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 4
  Max times this course can be taken for credit: 1

  Course Description: Implementation of behavior analysis services for an average of 24 hours per week under the supervision of a university faculty member and onsite BCBA supervisor.
  Hours per Week: N/A lecture hour(s).

  Grading: CR/NC
  Mode of Delivery: Face to Face
  Campus: Main Campus

  Prerequisite(s): Completed application, consent of practicum supervisor and faculty advisor.
  Needs Permission to Enroll: Yes, Instructor Consent
  Special Fee Applied: No

• COUN 4110 - Introduction to Mental Health for Counselors
  (3)
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  Course Description: Overview of mental health conditions including social, psychological, and biological formulations in etiology and treatment of psychiatric diagnoses of children and adults.
  Hours per Week: 3 lecture hour(s).

  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus

  Prerequisite(s): None
  Needs Permission to Enroll: No
  Special Fee Applied: No

• COUN 4204 - Introduction to Behavioral Assessment and Intervention
  (3)
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  Course Description: Application of behavior analytic principles. Emphasis on procedures involved in assessment and intervention for skill acquisition and behavior reduction with a variety of populations.
  Hours per Week: 3 lecture hour(s).
COUN 4205 - Foundations of the Experimental Analysis of Behavior

(3)

Course Description: Introduction to the experimental literature on basic behavioral processes that inform application.

Hours per Week: 3 lecture hour(s).

COUN 4206 - Behavior Analytic Research Methods

(3)

Course Description: Introduction to behavioral measurement and analysis. Emphasis is on common measurement procedures, development of valid and reliable measures, use of visual inspection and single-case research design to analyze behavioral change.

Hours per Week: 3 lecture hour(s).

COUN 4330 - Trauma & Crisis Counseling

(3)
Course Description: Introduction to theories and practices of trauma counseling, crisis counseling, and mental health including issues related to assessment, diagnosis, and treatment of clients impacted by crises, trauma, and disasters.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

• COUN 4420 - Disability and Function

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Selected facets of medical, developmental, and administrative factors in the rehabilitation process, including medical terminology, specialties in medical practice, and implications for rehabilitation counseling.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

• COUN 4470 - Return to Work

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: An overview of integrated disability management, including key roles and responsibilities of stakeholders, federal, state and company programs, employment practices, prevention and wellness programs, and administrative case management practices.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): COUN 2000
Needs Permission to Enroll: No
Special Fee Applied: No

• COUN 4480 - Career Assessment and Development

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Assessment processes involved in career counseling, vocational counseling theories, career development, analysis of occupational information, employment seeking skills and resources, and the assessment of skills and interests.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

COUN 4490 - Job Development and Placement

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Methods for identifying, evaluating, and enhancing employment opportunities for people with disabilities; job analysis, employer development, reasonable accommodation, job seeking skills, resources, placement planning, ethics and professional practices.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): COUN 2000, COUN 4480
Needs Permission to Enroll: No
Special Fee Applied: No

COUN 4500 - Counseling Theories

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Theories of counseling appropriate for individual and group work; functions of theory in research and practice including substance abuse counseling; background for subsequent training in group counseling methods and individual counseling.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): All GE requirements
Needs Permission to Enroll: No
Special Fee Applied: No
• COUN 4600 - Laws Relating to the Child and Family

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Legal and ethical guidelines for counselors, therapists, and child development practitioners; laws related to the family including marriage, divorce, and assessment and reporting of child abuse.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

• COUN 4650 - Addiction Counseling

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Counseling theories of behavioral addictions, chemical dependency, and co-occurring disorders. Study of identification and treatment approaches, intervention modalities, behaviors and consequences, roles of persons and systems for counseling students.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

• COUN 4840 - Conferences with Parents/Primary Caregivers

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Research-based processes that facilitate student academic, emotional and social growth through parental involvement, including family and study rituals, motivation, self-esteem, assisting with homework, monitoring student progress and school-home community partnerships.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): None
Needs Permission to Enroll: No
- COUN 4870 - Psychosocial Aspects and Collectivism in Asian and Asian American Societies

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: An examination of Asian and Asian American experiences, confronting issues of immigration, racialization, exclusion, social and political activism, assimilation, disabilities, and transnationalism; addresses individualism and collectivism in the 21st century.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

- COUN 4900 - Problems in Guidance

(1-3)

This course is repeatable: Yes
Max # of units may be repeated: 2
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Investigation of unique problems in guidance as announced in Schedule of Classes. May be repeated for credit as subject matter changes.

Hours per Week: 1 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Instructor consent.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

- COUN 4940 - Supervised Fieldwork & Seminar in Rehabilitation Services

(4)

This course is repeatable: Yes
Max # of units may be repeated: 4
Total # of units allowed for credit: 8
Max times this course can be taken for credit: 2

Course Description: Supervised professional development experience in the rehabilitation field. Weekly seminars to enhance and integrate learned techniques and skills. This course must be repeated to a total of 8 units.

Hours per Week: 4 lecture hour(s).
**Grading:** CR/NC  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus, DTLA Campus  

**Prerequisite(s):** Completion of all of these courses: COUN 2000, COUN 2010, COUN 2020, COUN 2250, COUN 2500, COUN 3200, COUN 4480, (EDFN 1090 or EDFN 1092), PSY 1500, SOC 2010, consent of instructor  
**Needs Permission to Enroll:** Yes, Instructor Consent  
**Special Fee Applied:** No

- **COUN 4940A - Senior Capstone Seminar in Rehabilitation Services**
  
  (1)  
  
  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 1  
  Max times this course can be taken for credit: 1  
  
  **Course Description:** Students will use informal and formal writing to critically reflect upon, synthesize, and apply the concepts learned in rehabilitation services, engage in discussions and presentations, and complete student-designed capstone projects.  
  **Hours per Week:** 1 lecture hour(s).  
  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus, DTLA Campus  
  **Prerequisite(s):** GWAR requirement, instructor consent, to be taken during the last semester of the program  
  **Needs Permission to Enroll:** Yes, Instructor Consent  
  **Special Fee Applied:** No

- **COUN 4942 - Practice Seminar in Applied Behavior Analysis I**
  
  (4)  
  
  This course is repeatable: Yes  
  Max # of units may be repeated: 4  
  Total # of units allowed for credit: 8  
  Max times this course can be taken for credit: 2  
  
  **Course Description:** Knowledge and experience in behavior-change procedures, opportunities to demonstrate basic competence in implementing behavior change programs, collecting and analyzing data, and related practice issues. This course maybe repeated to a total of 8 units.  
  **Hours per Week:** 4 lecture hour(s).  
  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face, Hybrid, Online  
  **Campus:** Main Campus  
  **Prerequisite(s):** COUN 2250, COUN 2500, COUN 3200, COUN 3202  
  **Corequisite(s):** COUN 3203, COUN 4204  
  **Needs Permission to Enroll:** Yes, Instructor Consent  
  **Special Fee Applied:** No

- **COUN 4943 - Practice Seminar in Applied Behavior Analysis II**
  
  (4)  
  
  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 4
Max times this course can be taken for credit: 1

Course Description: Knowledge and experience in behavior-change procedures and intervention packages, opportunities to demonstrate competence in implementing behavior change programs, collecting and analyzing data, and related practice issues. This course maybe repeated to a total of 8 units.
Hours per Week: 4 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): COUN 2250, COUN 2500, COUN 3201, COUN 3202, COUN 4942
Corequisite(s): COUN 3203, COUN 4204
Needs Permission to Enroll: No
Special Fee Applied: No

COUN 4990 - Undergraduate Directed Study
(1-3)

This course is repeatable: Yes
Max # of units may be repeated: 2
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 3

Course Description: Project selected in conference with sponsor before registration; progress meetings held regularly; final report submitted. May be repeated for credit.
Hours per Week: N/A lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Instructor consent to act as sponsor and consent of division chair.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

Counseling (Graduate)

COUN 5000 - Lifespan Human Development for Counselors
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Advanced theories of human development, including stages of personality, cognitive, career and social development across the lifespan.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No
• COUN 5001 - Ethical, Legal, and Professional Issues in Counseling

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Ethical, legal, and professional issues related to counseling professions including considerations for providing services to special populations.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

• COUN 5002 - Assessment in Counseling

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Knowledge and skills required for identifying problems, evaluation and/or diagnosis, and planning interventions in counseling. Includes a wide variety of counseling assessment methods and communication of results to various constituents.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

• COUN 5003 - Research in Counseling

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Principles, procedures, and ethical considerations underlying collection, analysis, and interpretation of research data in counseling. Research methodology, psychometric concepts, and development of program evaluation in the counseling field.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): None
COUN 5005 - Individual Counseling Strategies  

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 4  
Max times this course can be taken for credit: 1  

Course Description: Introduction to the various theories of counseling. Practical experience with techniques in individual counseling skills that apply to specific settings and are derived from specific theories of counseling. Designated sections may be offered to students in the Doctor of Audiology program.  
Hours per Week: 4 lecture hour(s).  

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus  
Prerequisite(s): Admission to M.S. in Counseling program or admission to AuD program.  
Needs Permission to Enroll: No  
Special Fee Applied: No

COUN 5010 - Experimental Foundations of Applied Behavior Analysis  

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

Course Description: Overview of major areas of research within the experimental analysis of behavior. Emphasis on the relationship between the experimental analysis of behavior and applied behavior analysis.  
Hours per Week: 3 lecture hour(s).  

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus  
Prerequisite(s): None  
Needs Permission to Enroll: No  
Special Fee Applied: No

COUN 5012 - Legal and Ethical Issues in Applied Behavior Analysis  

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

Course Description: Legal and ethical issues pertinent to provide services to special populations and the practice of behavior analysis in human services settings.  
Hours per Week: 3 lecture hour(s).
• COUN 5014 - Conceptual Analysis of Behavior

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This course provides students with an overview of the theoretical and conceptual foundations of behavior analysis with emphasis placed on Skinner’s Radical Behaviorism.

Hours per Week: 3 lecture hour(s).

• COUN 5016 - Applied Behavior Analysis

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: The introduction of applied behavior analysis; applications of behavioral procedures to understand the functions of behavior to implement effective interventions to promote lasting change.

Hours per Week: 3 lecture hour(s).

• COUN 5018 - Behavioral Assessment and Interventions

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1
Course Description: Behavioral assessment and intervention model for determining function and treating severe behavior problems; emphasis is on indirect, descriptive, and functional analyses as well as antecedent manipulations, extinction, and differential reinforcement.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): COUN 5016
Needs Permission to Enroll: No
Special Fee Applied: No

COUN 5020 - Behavioral Consultation

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Behavioral research, ethics, and recent developments in behavioral consultation procedures used in school, home and community settings.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): COUN 5016 or instructor consent
Needs Permission to Enroll: No
Special Fee Applied: No

COUN 5022 - Analysis and Applications of Verbal Behavior

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Overview of behavior analytic approaches to verbal behavior. Emphasis on both theory and application.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): COUN 5016, COUN 5018
Needs Permission to Enroll: No
Special Fee Applied: No

COUN 5024 - School Wide Applied Behavior Analysis

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: The student will acquire basic knowledge of school wide application of applied behavior analysis including School Wide Positive Behavior Supports, prevention models, and systems analysis.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): COUN 5020
Needs Permission to Enroll: No
Special Fee Applied: No

- COUN 5031 - Fieldwork Experience in Applied Behavior Analysis I
  (6)
  This course is repeatable: Yes
  Max # of units may be repeated: 6
  Total # of units allowed for credit: 12
  Max times this course can be taken for credit: 2

  Course Description: Supervised professional experience in the application of behavior analysis. Application must be filed with division by seventh week of preceding semester. Requires 250 hours of practice.
  Hours per Week: N/A lecture hour(s).

  Grading: CR/NC
  Mode of Delivery: Face to Face
  Campus: Main Campus

  Prerequisite(s): COUN 5010, COUN 5012, COUN 5014
  Needs Permission to Enroll: No
  Special Fee Applied: No

- COUN 5033 - Fieldwork Experience in Applied Behavior Analysis II
  (6)
  This course is repeatable: Yes
  Max # of units may be repeated: 6
  Total # of units allowed for credit: 12
  Max times this course can be taken for credit: 2

  Course Description: Intense supervised professional experience in the application of behavior analysis. Application must be filed with division by seventh week of preceding semester. Requires 250 hours of practice supervised by a BCBA.
  Hours per Week: N/A lecture hour(s).

  Grading: CR/NC
  Mode of Delivery: Face to Face
  Campus: Main Campus

  Prerequisite(s): None
  Needs Permission to Enroll: No
  Special Fee Applied: No

- COUN 5035 - Fieldwork Experience in Applied Behavior Analysis III
This course is repeatable: Yes
Max # of units may be repeated: 6
Total # of units allowed for credit: 12
Max times this course can be taken for credit: 2

Course Description: Intense supervised professional experience in the application of behavior analysis. Application must be filed with division by seventh week of preceding semester. Requires 250 hours of practice supervised by a BCBA.

Hours per Week: N/A lecture hour(s).

Grading: CR/NC

Mode of Delivery: Face to Face

Campus: Main Campus

Prerequisite(s): COUN 5016, COUN 5020, and COUN 5018

Needs Permission to Enroll: No

Special Fee Applied: No

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COUN 5100 - Counseling Students in Higher Education

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Characteristics and problems of American college students; impact of college life on individual, psychosocial aspects of student culture and college environment as well as cultural differences.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF

Mode of Delivery: Face to Face

Campus: Main Campus

Prerequisite(s): None

Needs Permission to Enroll: No

Special Fee Applied: No

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COUN 5103 - Multicultural Counseling

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Effect of social environment and cultural group membership on behaviors related to counseling; relationship of social and cultural background to counseling practices; implications of cultural diversity.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF

Mode of Delivery: Face to Face

Campus: Main Campus

Prerequisite(s): COUN 5005

Needs Permission to Enroll: No

Special Fee Applied: No
• **COUN 5111 - Diagnosis and Treatment in Counseling**

  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  **Course Description:** A review of differential diagnosis of psychiatric disorders from a biopsychosocial perspective. Survey of evidence-based psychotherapeutic treatments for psychiatric disorders.

  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF
  **Mode of Delivery:** Face to Face
  **Campus:** Main Campus

  **Prerequisite(s):** None
  **Needs Permission to Enroll:** No
  **Special Fee Applied:** No

• **COUN 5112 - Psychopharmacology for Clinical Counselors**

  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  **Course Description:** A survey of evidence-based contemporary pharmacotherapy for psychiatric disorders.

  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF
  **Mode of Delivery:** Face to Face
  **Campus:** Main Campus

  **Prerequisite(s):** None
  **Needs Permission to Enroll:** No
  **Special Fee Applied:** No

• **COUN 5113 - Case Management in Counseling**

  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  **Course Description:** A review of the principles of case management in counseling, and their application to practice in the State of California. Practical application of these principles to vignettes and related case management documentation.

  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF
  **Mode of Delivery:** Face to Face
  **Campus:** Main Campus

  **Prerequisite(s):** None
• **COUN 5114 - Advanced Theories and Techniques in Counseling**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

**Course Description:** Evidence-based psychotherapy approaches will be reviewed and applied to case vignettes, adopting a theoretical framework to inform future psychotherapy practice.  
**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus

**Prerequisite(s):** None  
**Needs Permission to Enroll:** No  
**Special Fee Applied:** No

• **COUN 5115 - Couples and Family Counseling**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

**Course Description:** Applying principles of couples and family counseling theories and techniques to working with individuals from a systems perspective in psychotherapy.  
**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus

**Prerequisite(s):** COUN 4330, COUN 4650  
**Needs Permission to Enroll:** No  
**Special Fee Applied:** No

• **COUN 5129 - Principles Of Research And Program Evaluation In Counseling**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

**Course Description:** Principles, procedures, and ethical considerations underlying collection, analysis, and interpretation of research data. Research methodology, psychometric concepts, development and implementation of program evaluation.  
**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF
The Campaign for Cal State LA

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Notes:

- All 4000-level courses may be applied toward master's degree requirements, subject to limits established by the department and approval of the graduate adviser.
- Classified graduate standing is required for enrollment in 5000-level courses; exception applies to students who are enrolled in a postbaccalaureate certificate or credential program.

Course Filter

Filter this list of courses using course prefix, course code, keywords or any combination.

<table>
<thead>
<tr>
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Find whole word or phrase only.

Counseling (Graduate)

- COUN 5142 - Medical and Psychosocial Aspects of Disability Part A

  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  Course Description: Research and practical implications for rehabilitation counseling for adults with major physical and mental health conditions leading to disablement; etiology, therapy, and prognosis of rehabilitation.
  Hours per Week: 3 lecture hour(s).

  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus

  Prerequisite(s): None
  Needs Permission to Enroll: No
  Special Fee Applied: No
- **COUN 5143 - Medical and Psychosocial Aspects of Disability Part B**

  (3)

  **This course is repeatable:** No  
  **Max # of units may be repeated:** 0  
  **Total # of units allowed for credit:** 3  
  **Max times this course can be taken for credit:** 1

  **Course Description:** Research and practical implications for rehabilitation counseling for adults with major physical and mental health conditions leading to disablement; etiology, therapy, and prognosis of rehabilitation.  
  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus

  **Prerequisite(s):** None  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No

- **COUN 5149 - Employment and Career Development**

  (3)

  **This course is repeatable:** No  
  **Max # of units may be repeated:** 0  
  **Total # of units allowed for credit:** 3  
  **Max times this course can be taken for credit:** 1

  **Course Description:** Theories and practices of employment readiness for individuals with disabilities; job analysis, work evaluation, workplace culture, job placement strategies, employer development, benefits systems, and accommodation.  
  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus

  **Prerequisite(s):** COUN 5005, COUN 5140  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No

- **COUN 5160 - Group Counseling**

  (3)

  **This course is repeatable:** No  
  **Max # of units may be repeated:** 0  
  **Total # of units allowed for credit:** 3  
  **Max times this course can be taken for credit:** 1

  **Course Description:** Theory and practice of group processes, leadership, membership skills; group skills appropriate to school, college, agency settings; counseling group and guidance group processes; current research in group theory and practice.  
  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus

  **Prerequisite(s):** COUN 5005  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No
• COUN 5161 - Seminar: Higher Education Counseling

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Examination and investigation of critical issues in higher education counseling. Seminar reports required.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Advancement to Candidacy in Higher Education Counseling option; consent of instructor.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

• COUN 5187 - Supervised Practicum in Rehabilitation Counseling

(6)
This course is repeatable: Yes
Max # of units may be repeated: 6
Total # of units allowed for credit: 12
Max times this course can be taken for credit: 2

Course Description: Application of counseling theory and the development of counseling skills under supervision. Course requires 100 hours of practice, 40 of which must be in direct service with actual clients that contributes to the development of counseling skills.

Hours per Week: N/A lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): COUN 5005, consent of instructor, application filed by division deadline.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

• COUN 5188 - Supervised Internship in Rehabilitation Counseling

(6)
This course is repeatable: Yes
Max # of units may be repeated: 6
Total # of units allowed for credit: 12
Max times this course can be taken for credit: 2

Course Description: Supervised professional experience.

Hours per Week: N/A lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): COUN 5005, COUN 5187, consent of instructor, application filed by the division deadline.
needs permission to enroll: yes, instructor consent
special fee applied: no

coun 5189 - fieldwork in rehabilitation transition settings
(2)
this course is repeatable: yes
max # of units may be repeated: 2
total # of units allowed for credit: 4
max times this course can be taken for credit: 2

course description: supervised professional experience in a transition/school to work setting. may be repeated to a maximum of 4 units.
hours per week: n/a lecture hour(s).
grading: cr/nc
mode of delivery: face to face
campus: main campus
prerequisite(s): coun 5005, instructor consent, enrollment in a relevant certificate program.
needs permission to enroll: yes, instructor consent
special fee applied: no


coun 5200 - introduction to family evaluation and counseling
(3)
this course is repeatable: no
max # of units may be repeated: 0
total # of units allowed for credit: 3
max times this course can be taken for credit: 1

course description: introduction to major counseling theories and practices for working with relationships in family contexts; focus on methods of initial family assessment and family counseling with individual family members.
hours per week: 3 lecture hour(s).
grading: abcdf
mode of delivery: face to face
campus: main campus
prerequisite(s): coun 5005 corequisite(s): coun 5230
needs permission to enroll: no
special fee applied: no


coun 5210 - advanced family and marriage counseling
(3)
this course is repeatable: no
max # of units may be repeated: 0
total # of units allowed for credit: 3
max times this course can be taken for credit: 1

course description: approaches to joint family counseling and marriage counseling within family systems framework.
hours per week: 3 lecture hour(s).
grading: abcdf
mode of delivery: face to face
campus: main campus
Prerequisite(s): COUN 5200
Recommended: COUN 5289
Needs Permission to Enroll: No
Special Fee Applied: No

- **COUN 5220 - Family Counseling with Children**
  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  **Course Description:** Theory and methods of counseling children in families; includes assessment and study of child's role in family structure; applications of verbally- and activity-based therapy.
  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF
  **Mode of Delivery:** Face to Face
  **Campus:** Main Campus

  Prerequisite(s): COUN 5289 or COUN 5286
  Needs Permission to Enroll: No
  Special Fee Applied: No

- **COUN 5230 - Family Counseling Laboratory Fieldwork**
  (2)

  This course is repeatable: Yes
  Max # of units may be repeated: 10
  Total # of units allowed for credit: 12
  Max times this course can be taken for credit: 4

  **Course Description:** Supervised counseling of couples and families utilizing strategies and techniques of systems theory; practical experience designed to enhance students' skills as family counselors. Lecture 1 hour, laboratory 3 hours.
  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF
  **Mode of Delivery:** Face to Face
  **Campus:** Main Campus

  Prerequisite(s): COUN 5024
  Needs Permission to Enroll: No
  Special Fee Applied: No

- **COUN 5252 - Counseling and Human Sexuality**
  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  **Course Description:** Latest developments in theory and research in area of human sexuality as these pertain to role of counselor.
  **Hours per Week:** 3 lecture hour(s).
COUN 5257 - Career Education and Guidance in Schools

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Career education and guidance covering elementary through high school years. Use of activities, theory, and information in the construction of career education programs.
Hours per Week: 3 lecture hour(s).

COUN 5281 - Seminar: Leadership in Pupil Personnel Services

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Organization, administration, and evaluation of comprehensive, competency-based pupil personnel programs in Public K-12 schools or Community Colleges. Program development and implementation; collaboration with school administration, other helping professionals and community; child welfare and attendance procedures and laws related to minors.
Hours per Week: 3 lecture hour(s).

COUN 5286 - Supervised Field Experience in School Counseling

(3)

This course is repeatable: Yes
Max # of units may be repeated: 9
Total # of units allowed for credit: 12
COUN 5289 - Site Practicum in Marriage, Family, and Child Counseling

(3)

This course is repeatable: Yes
Max # of units may be repeated: 9
Total # of units allowed for credit: 12
Max times this course can be taken for credit: 4

Course Description: Supervised counseling involving work with individuals, children, couples, and families.
Hours per Week: N/A lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Admission by application filed with division by fifth week of preceding semester
Needs Permission to Enroll: No
Special Fee Applied: No

COUN 5290 - Advanced Practicum in Marriage and Family Therapy

(6)

This course is repeatable: Yes
Max # of units may be repeated: 18
Total # of units allowed for credit: 24
Max times this course can be taken for credit: 4

Course Description: Supervised field experience in marriage and family therapy involving work with individuals, children, families, groups, and couples.
Hours per Week: N/A lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): Admission by application filed with division and approved by advisor
Needs Permission to Enroll: No
Special Fee Applied: No

COUN 5307 - Individual Clinical Counseling
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Supervised individual personal counseling offered to clients in a school/community setting. Students implement theory, develop case management strategies, and develop their own counseling behavior.

Hours per Week: 1 lecture hour(s), 6 laboratory hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): COUN 5010, COUN 5005, admission to school psychology or school counseling program or consent of instructor/adviser, evidence of current student liability insurance

Needs Permission to Enroll: No
Special Fee Applied: No

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COUN 5310 - Assessment and Case Study Techniques
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Administration and interpretation of varied methods of psychological and educational assessment including cognition, perceptual and motor functioning, and social and emotional functioning, with attention to integration of results in case studies.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): EDFN 3520 Recommended: COUN 5311

Needs Permission to Enroll: No
Special Fee Applied: No

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COUN 5311 - Assessment and Case Study Techniques Lab
(1)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 1
Max times this course can be taken for credit: 1

Course Description: Administration and interpretation of varied methods of psychological and educational assessment including cognition, perceptual and motor functioning, and social and emotional functioning, with attention to integration of results in case studies. (Lab 3 hours).

Hours per Week: 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): EDFN 3520 Recommended: COUN 5310

Needs Permission to Enroll: No
Special Fee Applied: No
COUN 5320 - Assessment of Disabilities and Evidence-Based Interventions

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 1

Course Description: Methods for identifying low and high incidence disabilities among school-aged children and adolescents. Current issues related to identifying disabilities and planning for evidence-based interventions across the curriculum.

Hours per Week: 3 lecture hour(s), 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): COUN 5310
Needs Permission to Enroll: No
Special Fee Applied: No

COUN 5330 - Trauma and Crisis Counseling

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Theory, intervention strategies, and treatment models to support and counsel individuals and families in crisis. Crisis management to help communities and schools develop effective, responsive crisis management programs and trauma treatment services.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

COUN 5340 - Assessment of Social, Emotional and Behavioral Disorders

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Study and evaluation of current social, emotional, and behavioral disorders, and instruments appropriate for use in assessment and intervention planning, with an emphasis on Emotional Disturbance disability criteria.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
COUN 5360 - Practicum: School-Based Consultation
(3)

This course is repeatable: Yes  
Max # of units may be repeated: 3  
Total # of units allowed for credit: 6  
Max times this course can be taken for credit: 2

Course Description: Conceptual basis for school-based consultation including knowledge about preventive approaches applicable for use in school settings to promote development and prevent school failure. Students will initiate and carry out a consultation role with assigned teachers, administrators, and/or parents. Lecture 3 hours.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): COUN 5016, COUN 5005
Needs Permission to Enroll: No
Special Fee Applied: No

COUN 5370 - Practicum: School Psychology
(3)

This course is repeatable: Yes  
Max # of units may be repeated: 9  
Total # of units allowed for credit: 12  
Max times this course can be taken for credit: 4

Course Description: Supervised school-based activities providing direct and indirect pupil services. Meets California Commission on Teacher Credentialing standards for School Psychology. May be repeated for up to 12 units.
Hours per Week: 3 lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): Admission to the School Psychology Program; Certificate of Clearance; Approved School Site; Consent of instructor.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

COUN 5380 - Supervised Field Experience in School Psychology
(9)

This course is repeatable: Yes  
Max # of units may be repeated: 27  
Total # of units allowed for credit: 36  
Max times this course can be taken for credit: 4

Course Description: Supervised field experience in school psychology involving work with pupils, school personnel, parents, and community agencies. May be repeated to maximum of 16 units. One unit of credit equals seventy-five (75) hours of supervised field experience.
Hours per Week: N/A lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Admission by application filed with division by tenth week of preceding term and approved by adviser and division chair/associate chair.

Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

**COUN 5385 - Seminar: School Psychology**

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: History and foundations of school psychology. Legal, ethical and professional issues and standards. Roles and functions of the school psychologist.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Instructor consent.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

**COUN 5650 - Substance Use and Co-Occurring Disorders Counseling**

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Advanced review of substance related disorders and evidence-based treatment with an emphasis on motivational interviewing for counselors.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

**COUN 5900 - Special Topics in Counselor Education**

(1-3)

This course is repeatable: Yes
Max # of units may be repeated: 6
Total # of units allowed for credit: 7
Max times this course can be taken for credit: 7

**Course Description:** Intensive study of designated problems in counselor education. May be repeated for credit as subject matter changes.

**Hours per Week:** 1 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** None

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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**COUN 5910 - Research Methods in Single Subject Design**

(3)

This course is repeatable: No

Max # of units may be repeated: 0

Total # of units allowed for credit: 3

Max times this course can be taken for credit: 1

**Course Description:** Knowledge and practical application in analyzing and conducting research utilizing single subject design methodology with emphasis on visual inspection techniques. Application of methodology to field-based, student developed research.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face, Hybrid, Online

**Campus:** Main Campus

**Prerequisite(s):** Admission to masters program or Certificate in Applied Behavior Analysis program.

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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**COUN 5960 - Comprehensive Examination**

(0)

This course is repeatable: No

Max # of units may be repeated: 0

Total # of units allowed for credit: 0

Max times this course can be taken for credit: 1

**Course Description:** See the Comprehensive Examination under the University Requirements for Master’s Degree in this eCatalog.

**Hours per Week:** 0 lecture hour(s).

**Grading:** CR/NC

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** Advancement to Candidacy

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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**COUN 5970 - Graduate Research**

(1-3)
COUN 5980 - Graduate Directed Study

(1-3)

This course is repeatable: Yes
Max # of units may be repeated: 7
Total # of units allowed for credit: 8
Max times this course can be taken for credit: 8

Course Description: Independent directed study of advanced topics in field; regular conferences with sponsor. May be repeated for credit.

Hours per Week: N/A lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): GPA of 3.0 (B) or better in all graduate work in education, consent of division chair, instructor to act as sponsor.
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

COUN 5990A - Thesis Planning

(2)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: Prior to completion, students will have completed draft of thesis or project proposal, selected a thesis committee, and submitted draft of thesis or project proposal to thesis committee.

Hours per Week: N/A lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Advancement to Candidacy.
Needs Permission to Enroll: No
Special Fee Applied: No

COUN 5990B - Thesis
This course is repeatable: Yes
Max # of units may be repeated: 2
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 2

Course Description: Prior to completion, student will have submitted final draft of thesis or project proposal to thesis committee.
Hours per Week: N/A lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Advancement to Candidacy.
Needs Permission to Enroll: No
Special Fee Applied: No

COUN 5995A - Project Planning

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: Prior to completion, students will have completed draft of project proposal, selected a project committee, and submitted draft of project proposal to committee.
Hours per Week: N/A lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

COUN 5995B - Project

This course is repeatable: Yes
Max # of units may be repeated: 2
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 2

Course Description: Independent research resulting in a project. May be repeated once for credit. Required advisor approval.
Hours per Week: N/A lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No
Counseling (Doctoral)

- **COUN 6010 - Research Methods in Single Subject Design**
  
  (3)
  
  **This course is repeatable: No**  
  **Max # of units may be repeated: 0**  
  **Total # of units allowed for credit: 3**  
  **Max times this course can be taken for credit: 1**

  **Course Description:** Knowledge and practical application in analyzing and conducting research utilizing single subject design methodology with emphasis on causal inference. Application of methodology to field-based, student developed research.

  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus

  **Prerequisite(s):** Admission to doctoral program.  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No

Criminal Justice (Undergraduate)

- **CRIM 1010 - Introduction to Administration of Justice**
  
  (3)
  
  **This course is repeatable: No**  
  **Max # of units may be repeated: 0**  
  **Total # of units allowed for credit: 3**  
  **Max times this course can be taken for credit: 1**

  **Course Description:** History and philosophy of law enforcement and administration of justice in America; examination of various agencies, systems, and subsystems; role expectations and their interrelationships; theories of crime, punishment, and rehabilitation; ethics, education, and training for professionalism in the system. May be offered as an online or hybrid course.

  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face, Hybrid, Online  
  **Campus:** Main Campus

  **Prerequisite(s):** None  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No

Articulation C-ID: AJ 110

This University course articulates with any California Community College (CCC) course that is approved by the C-ID program and given the corresponding “C-ID Course” designation listed here. The articulation is one-way articulation, meaning the approved community college course will articulate for the indicated course credit at the four-year university. Articulation does NOT apply from the four-year institution to the community college or between the four-year institutions.

- **CRIM 1260 - Concepts of Criminal Law**
  
  (3)
  
  **This course is repeatable: No**  
  **Max # of units may be repeated: 0**  
  **Total # of units allowed for credit: 3**
Max times this course can be taken for credit: 1

Course Description: General provisions of criminal law; history and development; elements of a crime, parties to a crime; defenses to criminal culpability; elements of specific crimes; crimes against person, property, public place, and safety. May be offered as an online or hybrid course.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

Articulation C-ID: AJ 120
This University course articulates with any California Community College (CCC) course that is approved by the C-ID program and given the corresponding “C-ID Course” designation listed here. The articulation is one-way articulation, meaning the approved community college course will articulate for the indicated course credit at the four-year university. Articulation does NOT apply from the four-year institution to the community college or between the four-year institutions.

CRIM 2010 - Correctional Systems

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Objectives of correctional administration; laws, records, public relations, personnel, and relationships to programs, including custodial and noncustodial interrelationships and divisions; physical plant and security, employment, and care and treatment program. May be offered as an online or hybrid course.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): CRIM 1010
Needs Permission to Enroll: No
Special Fee Applied: No

Articulation C-ID: AJ 200
This University course articulates with any California Community College (CCC) course that is approved by the C-ID program and given the corresponding “C-ID Course” designation listed here. The articulation is one-way articulation, meaning the approved community college course will articulate for the indicated course credit at the four-year university. Articulation does NOT apply from the four-year institution to the community college or between the four-year institutions.

CRIM 2020 - Police and Society

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Historical and modern policing approaches; effect of organizational structure and administrative procedure on the police function; assessment of decision-making processes, police-community relations, and misconduct. May be offered as an online or hybrid course.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): CRIM 1010

Needs Permission to Enroll: No
Special Fee Applied: No

- **CRIM 2030 - Judicial Organization**

  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1

  **Course Description:** History, concepts and services related to judicial organization, management and administration; prosecutorial and court functions. May be offered as an online or hybrid course.

  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF

  **Mode of Delivery:** Face to Face, Hybrid, Online

  **Campus:** Main Campus

  Prerequisite(s): CRIM 1010

  Needs Permission to Enroll: No

  Special Fee Applied: No

- **CRIM 2080 - Introduction to Forensic Science for Criminal Justice Majors**

  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1

  **Course Description:** History, concepts, and services of the forensic sciences to the criminal justice system, including criminalistics, forensic pathology, forensic dentistry, forensic anthropology, and forensic psychiatry. May be offered as an online or hybrid course.

  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF

  **Mode of Delivery:** Face to Face, Hybrid, Online

  **Campus:** Main Campus

  Prerequisite(s): CRIM 1010

  Needs Permission to Enroll: No

  Special Fee Applied: No

- **Articulation C-ID:** AJ 150

  This University course articulates with any California Community College (CCC) course that is approved by the C-ID program and given the corresponding “C-ID Course” designation listed here. The articulation is one-way articulation, meaning the approved community college course will articulate for the indicated course credit at the four-year university. Articulation does NOT apply from the four-year institution to the community college or between the four-year institutions.

- **CRIM 2100 - Multiculturalism and the Criminal Justice System**

  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0
**Total # of units allowed for credit:** 3  
**Max times this course can be taken for credit:** 1

**Course Description:** Historical and current relevance of race, class, gender, and sexuality to: (1) individuals and communities; (2) the experiences of offenders, victims, and criminal justice personnel; and (3) policy development, power dynamics, and the administration of criminal justice. May be offered as an online or hybrid course.  
**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face, Hybrid, Online  
**Campus:** Main Campus

**Prerequisite(s):** CRIM 1010  
**Needs Permission to Enroll:** No  
**Special Fee Applied:** No

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### CRIM 3010 - Introduction to the Discipline of Criminal Justice

(3)

**This course is repeatable:** No  
**Max # of units may be repeated:** 0  
**Total # of units allowed for credit:** 3  
**Max times this course can be taken for credit:** 1

**Course Description:** This course orients students to the academic, practitioner, and public policy components of criminal justice as a discipline and career and culminates in a written project emphasizing professional development and information literacy. May be offered online or hybrid.  
**Hours per Week:** 3 lecture hour(s).

**Grading:** ABC-/NC (Undergraduate Only)  
**Mode of Delivery:** Face to Face, Hybrid, Online  
**Campus:** Main Campus

**Prerequisite(s):** CRIM 1010 and CRIM 1260, enrollment is restricted to Criminal Justice majors  
**Needs Permission to Enroll:** No  
**Special Fee Applied:** No

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### CRIM 3030 - Theories and Perspectives in Criminal Justice

(3)

**This course is repeatable:** No  
**Max # of units may be repeated:** 3  
**Total # of units allowed for credit:** 3  
**Max times this course can be taken for credit:** 1

**Course Description:** Overview of theories and perspectives on the causes of criminal behavior; issues related to the theoretical explanation of criminal behavior. May be offered as an online or hybrid course.  
**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face, Hybrid, Online  
**Campus:** Main Campus

**Prerequisite(s):** CRIM 3010 or Criminal Justice Minor; enrollment is restricted to Criminal Justice Majors and Minors  
**Needs Permission to Enroll:** No  
**Special Fee Applied:** No
• **CRIM 3070 - Forensic Mental Health**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

Course Description: Nature, prevalence, and impact of mental health disorder among offenders; interrelationships of substance abuse, violence, crime and mental disorder; interventions for mental health disorders within the justice systems. May be offered as an online or hybrid course.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face, Hybrid, Online  
Campus: Main Campus  

Prerequisite(s): CRIM 3010  
Needs Permission to Enroll: No  
Special Fee Applied: No

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• **CRIM 3080 - The Global War on Terror**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

Course Description: This course examines historical trajectories, political responses, and cultural representations of the Global War on Terror. Since September 11, 2001, U.S. foreign policy has been centered on the identification and elimination of terrorist activity, at the cost of approximately $1 trillion and hundreds of thousands of civilian lives in Southwest Asia/North African (SWANA) nations. In this course, students will analyze media accounts, public policies, and the histories of “terrorism” to examine how covert and overt wars have been normalized in American politics and culture.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face, Hybrid, Online  
Campus: Main Campus  

Prerequisite(s): CRIM 3010  
Needs Permission to Enroll: No  
Special Fee Applied: No

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• **CRIM 3090 - Juvenile Justice**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

Course Description: This course provides a historical and contemporary overview of juvenile delinquency, prevention of delinquency, the juvenile justice process, and the effectiveness of juvenile justice interventions. May be offered as an online or hybrid course.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
• CRIM 3100 - Ethics and Professional Responsibility
  (3)
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1
  
  Course Description: Nature and scope of misconduct, special risks and responsibilities, legal and institutional controls, concepts of professionalism, codes of ethics, conflict of interest, and problems in exercise of discretion. May be offered as an online or hybrid course.
  Hours per Week: 3 lecture hour(s).

• CRIM 3300 - Criminal Justice Research
  (3)
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1
  
  Course Description: Underlying research concepts, methodologies and techniques appropriate for application in criminal justice environments, including the scientific method, basic research designs and data collection techniques. Special consideration of constraints on research within criminal justice settings. May be offered as an online or hybrid course.
  Hours per Week: 3 lecture hour(s).

• CRIM 4010 - Gangs
  (3)
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1
**Course Description:** This course provides an overview of gangs, outlines perspectives on gangs, describes risk factors of gang membership, details consequences of gang participation, and reviews gang intervention, prevention and suppression strategies. May be offered as an online or hybrid course.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face, Hybrid, Online

**Campus:** Main Campus

**Prerequisite(s):** CRIM 3010

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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**CRIM 4020 - Substance Use and Crime**

(3)

**This course is repeatable:** No

**Max # of units may be repeated:** 0

**Total # of units allowed for credit:** 3

**Max times this course can be taken for credit:** 1

**Course Description:** An overview of alcohol and a variety of illicit substances in their relation to the criminal justice system. Substance-related offences, substance-offenders, and substance-control strategies within the criminal justice system. May be offered as an online or hybrid course.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face, Hybrid, Online

**Campus:** Main Campus

**Prerequisite(s):** CRIM 3010

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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**CRIM 4030 - Violence**

(3)

**This course is repeatable:** No

**Max # of units may be repeated:** 0

**Total # of units allowed for credit:** 3

**Max times this course can be taken for credit:** 1

**Course Description:** Prevalence, frequency and context of bullying, common & aggravated assault, robbery, & homicide; perspectives and risk factors for violence; offender-victim relationships; interventions targeting violence; firearm interventions. May be offered as an online or hybrid course.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face, Hybrid, Online

**Campus:** Main Campus

**Prerequisite(s):** CRIM 3010

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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**CRIM 4110 - Interpretation of Evidence in the Courtroom**
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Issues affecting the prosecution, plaintiff and defense in determining the outcome of a trial; the role of expert witnesses in presenting the principles of logic and probability. May be offered as an online or hybrid course.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): CRIM 2080, CRIM 3010
Needs Permission to Enroll: No
Special Fee Applied: No

CRIM 4120 - Crime Scene Management

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Protection and proper documentation of the crime scene contrasted with the role of the media and other significant factors that often cause conflict. May be offered as an online or hybrid course.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): CRIM 2080, CRIM 3010
Needs Permission to Enroll: No
Special Fee Applied: No

CRIM 4140 - Forensic Biology

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Fundamentals of forensic biology: crime scene investigation and the documentation, collection, and preservation of biological evidence; case management; identification and individualization of biological samples; interpretation of evidence and courtroom issues.

Hours per Week: 2 lecture hour(s). 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): CRLT 4090, (BIOL 3400 or equivalent), (BIOL 4150 or BIOL 3000 or equivalent statistics course for science majors)
Needs Permission to Enroll: No
Special Fee Applied: No
• CRIM 4150 - Forensic Chemistry

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Qualitative and quantitative methods in the forensic analysis of controlled substances, including wet chemistry and instrumental methods; chemical analysis of physical evidence, including fire scene debris, explosive material and gunshot residue analysis. (Lecture 1 hours, laboratory 2 hours)
Hours per Week: 2 lecture hour(s), 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): CRIT 4090, CHEM 3500, CHEM 2200, CHEM 2201. (CHEM 2211 or equivalent)
Needs Permission to Enroll: No
Special Fee Applied: No

• CRIM 4280 - California Criminal Justice Policy

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Examination of California criminal justice policy and its social, cultural, and political impact on the administration of justice. Course is limited to Criminal Justice Majors only.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus
Prerequisite(s): CRIM 3010
Needs Permission to Enroll: No
Special Fee Applied: No

• CRIM 4450 - Legal Issues for Police Officers

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Focuses on the legal basis for most police actions, its fluidity, and how it has changed recently. Case law will also be reviewed. May be offered as an online or hybrid course.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): CRIM 3010
Needs Permission to Enroll: No
Special Fee Applied: No

- **CRIM 4460 - Community Policing and Problem Solving**

  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  **Course Description:** Contemporary police problems and new strategies and practices for addressing crime and neighborhood disorder. Emphasis on the history, definition, evaluation, and models of community policing. May be offered as an online or hybrid course.

  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF
  **Mode of Delivery:** Face to Face, Hybrid, Online
  **Campus:** Main Campus

  Prerequisite(s): CRIM 3010
  Needs Permission to Enroll: No
  Special Fee Applied: No

- **CRIM 4480 - Police and the Media**

  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  **Course Description:** Nature of police-media relations; role of public information officers and police use of media; nature and impact of historical and modern constructions of police in news and popular media. May be offered as an online or hybrid course.

  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF
  **Mode of Delivery:** Face to Face, Hybrid, Online
  **Campus:** Main Campus

  Prerequisite(s): CRIM 3010
  Needs Permission to Enroll: No
  Special Fee Applied: No

- **CRIM 4540 - Special Topics in Criminal Justice**

  (3)

  This course is repeatable: Yes
  Max # of units may be repeated: 12
  Total # of units allowed for credit: 15
  Max times this course can be taken for credit: 5

  **Course Description:** Current topics of special interest in Criminal Justice as announced in Schedule of Classes. May be repeated to maximum of 15 units of credit as topic changes. May be offered as an online or hybrid course.
CRIM 4600 - Hate Crimes
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Nature of hate crimes, including the causes and consequences; effects of hate and prejudice in society; hate crime offenders and victims; responses of communities and criminal justice system.

CRIM 4610 - Offender Reentry
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Issues and Challenges of offenders returning to society after incarceration. Emphasis on individual and structural solutions and assessment of current approaches towards reentry.

CRIM 4620 - From the Crime Scene to the Courtroom
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This course provides an overview of the roles and responsibilities of key personnel during the investigative, analysis, and adjudicative stages of a criminal investigation. Specifically, the focus will be on the probative value of physical evidence during an investigation. The course will be presented in an integrated fashion through the context of a minimum of three adjudicated Los Angeles County criminal cases.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): CRIM 3010
Needs Permission to Enroll: No
Special Fee Applied: No

- CRIM 4700 - Women and Crime

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Examines women as offenders, victims, and employees in the criminal justice system through the prism of race, class, and gender. May be offered as an online or hybrid course.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): CRIM 3010
Needs Permission to Enroll: No
Special Fee Applied: No

- CRIM 4830 - Statistics in Criminal Justice

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Introduction to data analysis in criminal justice. Focus is on conducting descriptive and inferential statistical analyses and interpreting research findings. Manual and computer-based analyses will be conducted. May be offered as an online or hybrid course.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): CRIM 3010 and CRIM 3300
Needs Permission to Enroll: No
Special Fee Applied: No
• CRIM 4910 - Special Problems in Criminal Justice

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This course provides students the opportunity to apply academic knowledge to their criminal justice professional environment. May be offered as an online or hybrid course.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): CRIM 3010
Needs Permission to Enroll: No
Special Fee Applied: No

• CRIM 4920 - Applied Criminal Justice Practice and Policy

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Application of criminal justice knowledge to examine a criminal justice problem and propose policy, practice and/or programmatic recommendations.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): CRIM 3010, CRIM 3030, CRIM 3300
Needs Permission to Enroll: No
Special Fee Applied: No

• CRIM 4930 - Civic Engagement in Criminal Justice

(3)

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 2

Course Description: This course provides students with the opportunity to apply the knowledge gained in the classroom in a criminal justice-related field placement. This course may only be repeated twice for a total of 6 units. May be offered as an online or hybrid course.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): CRIM 3010
Needs Permission to Enroll: No
CRIM 4940 - Criminal Justice Leadership

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This course focuses on the individual, interpersonal, and structural factors that impact criminal justice leadership and administration. May be offered as an online or hybrid course.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): CRIM 3010

CRIM 4950 - Professional Training Portfolio

(3)

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 2

Course Description: This course analyzes and evaluates students' criminal justice professional development from a social science framework. May be offered online or hybrid.

Hours per Week: 3 lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): CRIM 3010, completed 30 resident units

CRIM 4960 - Firearms and Toolmark Examination

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Role of firearms examiner in forensic science, including procedures for identifying firearms, toolmarks, and ammunition. Topics include muzzle-to-target distance determination, gunshot residue analysis, firearms nomenclature, comparative microscopy, serial number restoration. (Lecture 4 hours)

Hours per Week: 3 lecture hour(s).

Grading: ABC-/NC (Undergraduate Only)
CRIM 4990 - Undergraduate Directed Study

(1-3)

This course is repeatable: Yes
Max # of units may be repeated: 5
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 6

Course Description: Project selected in conference with sponsor before registration; progress meetings held regularly. May be repeated to maximum of 6 units.

Hours per Week: N/A lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): CRIM 3010, 2.5 grade point average, ability to assume responsibility for independent work and to prepare written and oral reports

Needs Permission to Enroll: No
Special Fee Applied: No

Criminal Justice (Graduate)

CRIM 5010 - Seminar: Administration of Justice

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Advanced studies of interrelating component parts of criminal justice system, with particular emphasis on managerial aspects of agencies involved. Maybe offered as an online or hybrid course.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): None

Needs Permission to Enroll: No
Special Fee Applied: No

CRIM 5110 - Principles of Research

(3)

This course is repeatable: No
CRIM 5120 - Quantitative Applications

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Statistical methods as applied to problems in crime and criminal justice; data description, data analysis, hypothesis testing, and inference using packaged statistical programs. Maybe offered as a hybrid or online course.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): CRIM 5110, (CRIM 4830 or an upper division undergraduate statistics course)
Needs Permission to Enroll: No
Special Fee Applied: No

CRIM 5200 - Multiculturalism in Criminal Justice

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This course utilizes an intersectional framework to examine the historical and current relevance of race, class, gender, and sexuality to: (1) individuals and communities; (2) the experiences of offenders, victims, and criminal justice personnel; and (3) policy development, power dynamics, and the administration of criminal justice. Maybe offered as an online or hybrid course.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): CRIM 5010
Needs Permission to Enroll: No
Special Fee Applied: No

• CRIM 3300

Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Methodology, research strategy, question development, and research ethics. Detailed review of methods appropriate for criminal justice. Maybe offered as an online or hybrid course.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): CRIM 3300
Needs Permission to Enroll: No
Special Fee Applied: No
- **CRIM 5300 - Theories and Perspectives in Criminal Justice**
  
  (3)
  
  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1  
  
  **Course Description:** Functions of theory building and testing as fundamental parts of scientific method in criminal justice; examination and evaluation of criminological theories. Maybe offered as an online or hybrid course.  
  **Hours per Week:** 3 lecture hour(s).  
  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face, Hybrid, Online  
  **Campus:** Main Campus  
  
  **Prerequisite(s):** Admission to the graduate program.  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No

- **CRIM 5380 - Seminar: Criminal Justice Problems**
  
  (3)
  
  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1  
  
  **Course Description:** Advanced investigation and reports on selected critical problems in criminal justice; emphasis on scientific method and acquaintance with reliable methods of research. Maybe offered as an online or hybrid course.  
  **Hours per Week:** 3 lecture hour(s).  
  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face, Hybrid, Online  
  **Campus:** Main Campus  
  
  **Prerequisite(s):** None  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No

- **CRIM 5900 - Planning and Program Development**
  
  (3)
  
  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1  
  
  **Course Description:** Review of different planning and evaluation models used in applied research to build programming targeted at specific criminal justice issues and to evaluate their effectiveness. Maybe offered as an online or hybrid course.  
  **Hours per Week:** 3 lecture hour(s).  
  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face, Hybrid, Online  
  **Campus:** Main Campus  
  
  **Prerequisite(s):** CRIM 5010, CRIM 5110, CRIM 5120, CRIM 5300  
  **Needs Permission to Enroll:** No
• CRIM 5960 - Comprehensive Exam

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 0
Max times this course can be taken for credit: 1

Course Description: See the Comprehensive Examination under the University Requirements for Master's Degree in this eCatalog.

Hours per Week: 0 lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Advancement to Candidacy
Needs Permission to Enroll: No
Special Fee Applied: No

• CRIM 5980 - Graduate Directed Study

This course is repeatable: Yes
Max # of units may be repeated: 5
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 6

Course Description: Independent study of advanced topics covering the criminal justice system; regular conferences with sponsor. May be repeated to maximum of 9 units; maximum of 12 units in combination of CRIM 4990 and 5980 may be applied toward degree.

Hours per Week: N/A lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Instructor consent to act as sponsor
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

• CRIM 5995A - Criminal Justice Capstone

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This course requires students to apply concepts from CRIM 5900 in a real-world setting in order to produce a capstone project. Maybe offered as an online or hybrid course.

Hours per Week: 3 lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus
Criminalistics (Undergraduate)

- **CRLT 4090 - Applications of Forensic Science**
  
  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  **Course Description**: Discussion of techniques and concepts in the forensic sciences: the application of scientific methods and techniques to justice systems. Overview of forensic pattern analysis. Quality assurance/control and certification/accreditation guidelines.

  **Hours per Week**: 3 lecture hour(s).

  **Grading**: ABCDF
  **Mode of Delivery**: Face to Face
  **Campus**: Main Campus

  **Prerequisite(s)**: BIOI 1100, BIOI 1200, CHEM 1100, (CHEM 1110 or equivalent)

  **Needs Permission to Enroll**: No
  **Special Fee Applied**: No

Criminalistics (Graduate)

- **CRLT 5100 - Graduate Seminar: Ethical, Managerial and Contemporary Issues in Forensic Science**
  
  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 4
  Max times this course can be taken for credit: 1

  **Course Description**: Examines parameters that affect the quality of scientific results entering the criminal justice system. Discusses validity and reliability and includes presentations by experts on forensic science-related publications and original research.

  **Hours per Week**: 3 lecture hour(s).

  **Grading**: ABCDF
  **Mode of Delivery**: Face to Face
  **Campus**: Main Campus

  **Prerequisite(s)**: None
  **Needs Permission to Enroll**: No
  **Special Fee Applied**: No

- **CRLT 5150 - Research Methods and Statistical Analysis in Forensic Science**
  
  (3)
Course Description: Research addressing scientific problems in forensic science, including experimental design, hypotheses, variables. Statistics applied to forensic science data: genetic typing, population genetics, transfer evidence, likelihood ratio, relatedness testing, population databases.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): BIOL 3000 or equivalent
Needs Permission to Enroll: No
Special Fee Applied: No

CRLT 5500 - Crime Scene Reconstruction
(4)

Course Description: Fundamentals of crime scene processing, reconstruction, and report writing. Instruction in pattern analysis typically found at crime scenes, such as blood spatter interpretation, glass fracture and firearms-related reconstructions. Seminar: 2 hours, Laboratory: 6 hours.

Hours per Week: 6 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Instructor consent
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

CRLT 5520 - Trace Evidence Analysis
(4)

Course Description: Microscopic and chemical methods of analysis of forensic trace evidence; focus includes forensic examination of hair, fibers, paint, glass, soil and crystalline materials. Seminar: 2 hours, laboratory: 6 hours.

Hours per Week: 2 lecture hour(s). 6 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Instructor consent
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No
• CRLT 5530 - Forensic Serology and DNA Analysis

(4)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 1

Course Description: Forensic serology and current methods of forensic analysis. Emphasis on molecular techniques with introduction to population statistics. Seminar: 2 hours, Laboratory: 6 hours.

Hours per Week: 2 lecture hour(s). 6 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Instructor consent
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

• CRLT 5570 - Forensic Pathology

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Correlation of findings of forensic pathologist and criminalist; identification of human remains; traumatic injuries, evaluation of wounds, time of death, post mortem lividity, algor mortis; recognition of poison deaths.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Instructor consent.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

• CRLT 5590 - Forensic Microscopy

(4)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 1

Course Description: Fundamentals of forensic microscopy; emphasis on light microscopy, including polarized light, dark and bright field, fluorescence, and phase contrast illumination; scanning and transmission electron microscopy techniques. Seminar: 2 hours, laboratory: 6 hours.

Hours per Week: 2 lecture hour(s). 6 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
CRLT 5600 - Forensic Toxicology and Controlled Substances Analysis

(4)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 1

Course Description: identification of drugs and poisons by physical, chemical and instrumental methods; metabolism, organ distribution. Methods of extraction, analysis of toxicity in human tissues; qualitative and quantitative analysis; pharmacodynamics and pharmacokinetics. Seminar 2 hours, Laboratory 6 hours.
Hours per Week: 2 lecture hour(s). 6 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Instructor consent.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

CRLT 5620 - Courtroom and Legal Issues in Criminalistics

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Legal issues of concern to the forensic scientist: search and seizure, chain of custody, expert testimony and courtroom scientific admissibility of analytical results. Discussion of ethical dilemmas of concern to forensic scientists.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Instructor consent.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

CRLT 5630 - Forensic Analysis of Firearms, Toolmarks, and Serial Number Restoration

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Muzzle-to-target distance determination, gunshot residue analysis, comparative microscopy, serial number resotration, history of firearm and ammunition development, clasification of firearms and ammunition components, quality assurance, and uncertainty of
CRLT 5640 - Questioned Document and Handwriting Examination

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Scientific methods of identification and examination of questioned documents and handwriting; detection of forgery, falsification, and counterfeiting; restoration of erasures/obiterations; recognition and selection of standards; examination of computerized documents.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Instructor Consent.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

CRLT 5950 - Directed Field Work

(3)

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 2

Course Description: Supervised individual field experience in an applied area of forensic science.
Hours per Week: N/A lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): School approval, agency acceptance.
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No
Notes:

- All 4000-level courses may be applied toward master's degree requirements, subject to limits established by the department and approval of the graduate adviser.
- Classified graduate standing is required for enrollment in 5000-level courses; exception applies to students who are enrolled in a postbaccalaureate certificate or credential program.

Course Filter
Filter this list of courses using course prefix, course code, keywords or any combination.

Prefix: Code or Number: Type Keyword or Phrase:

Find whole word or phrase only.

Criminalistics (Graduate)

- CRLT 5995 - Project for Culminating Experience

  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  Course Description: Project for Culminating Experience
  Hours per Week: 9 laboratory hour(s).

  Grading: CR/NC
  Mode of Delivery: Face to Face
  Campus: Main Campus

  Prerequisite(s): Consent of an approved research committee to act as sponsor, completion of appropriate forms, approval of school.
  Needs Permission to Enroll: Yes, Instructor Consent
  Special Fee Applied: No
• CDIV 4810 - Understanding Cultural Diversity Within Human Services
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Preparation for culturally competent practice within a wide variety of human services settings in diverse communities; a cultural lens and reflective stance promote exploration of attitudes, values, beliefs and worldview.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

• CDIV 4950 - Practicum: Serving Diverse Communities
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Hands-on experience in a multicultural human service agency; service-learning focus that provides opportunities to reflect on practicum experiences in order to enhance understandings of theory.

Hours per Week: 2 lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): CDIV 4810, completion of at least (6) additional semester units of course work that count toward the CDIV certificate.
Needs Permission to Enroll: No
Special Fee Applied: No

• EDCI 1001 - Supplemental Instruction and Pedagogical Workshop
(1)

This course is repeatable: Yes
Max # of units may be repeated: 5
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 6

Course Description: Exploration of learning principles for successful university study in small workgroups to master course content and develop transferable study skills (reasoning, communication, self-assessment). May be repeated to a maximum of 6 units for credit.

Hours per Week: 3 activity hour(s).

Grading: CR/NC
EDCI 2020 - Visual and Performing Arts in the Inclusive Elementary Classroom

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This course is based on the visual and performing arts instruction for teachers in inclusive elementary school settings, through the exploration/investigation of dance, music, theatre, and visual arts education.

Hours per Week: 3 lecture hour(s).

EDCI 3700 - The equitable advancement of scientific principles in education and community through stem education

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: The advancement of scientific principles in education and community through STEM Education in the 19th, 20th and 21st centuries. The power of STEM Education to support equity, diversity and inclusive teaching and learning. Equity and access to STEM professional fields. Application of scientific principle and analysis of empirical data in shaping a broad understanding of the natural world. The interconnectedness and impact of Science, Technology, Engineering and Mathematics in educational, societal, environmental and technological contexts.

Hours per Week: 3 lecture hour(s).

EDCI 4000 - Transformative Teaching in Diverse Urban Classrooms

This course is repeatable: No
EDCI 4009 - Pedagogical Introduction to Transformative Educational Leadership (3)

- Max # of units may be repeated: 0
- Total # of units allowed for credit: 3
- Max times this course can be taken for credit: 1

Course Description: Practical, dispositional introduction for developing personal visions as Transformative Educational Leaders. Introduction to laws, and analysis, application and evaluation of strategies to prepare teacher candidates to teach in urban schools.

Hours per Week: 3 lecture hour(s).

Grading: ABC-/NC (Undergraduate Only)
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Open to all upper-division students admitted to the university; or teacher candidates who are admitted to the Charter College of Education. Requires verification of completion of 45 hours of early field experiences in a K-12 public school classroom.
Needs Permission to Enroll: No
Special Fee Applied: No

EDCI 4010 - English Language Development (3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Introduction to language acquisition, and related cultural aspects of learning in urban classrooms; analysis, application, evaluation of strategies for teaching language arts for first and second language development, ELD strategies. Includes laboratory experiences in a field setting.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

EDCI 4011 - Cognitive, Linguistic and Literacy Development of Diverse Learners (3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Theory and pedagogy of language and literacy development. Impact of second language acquisition, disabilities, and culture on linguistic and literacy development of diverse learners. Informal assessment of language skills.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Admission to ULRN Accelerated Dual Credential Option
Needs Permission to Enroll: No
Special Fee Applied: No
• EDCI 4111 - Curriculum and Teaching of Integrated Literacy and Communication

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Analysis, application, and evaluation of strategies for teaching and learning of integrated literacy and communication in a diverse linguistic, socioeconomic, and cultural milieu.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Admission to ULRN Accelerated Dual Credential Option
Needs Permission to Enroll: No
Special Fee Applied: No

• EDCI 4112 - Curriculum and Teaching of STEM Education

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Analysis, application and evaluation of strategies for transformative teaching of STEM education in a diverse linguistic, socioeconomic, and cultural milieu.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Admission to ULRN Accelerated Dual Credential Option
Needs Permission to Enroll: No
Special Fee Applied: No

• EDCI 4113 - Curriculum and Teaching of Social Studies, Civic Learning and Humanities

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Analysis, application and evaluation of strategies for transformative teaching of Social Studies, Civic Learning and Humanities education in a diverse linguistic, socioeconomic, and cultural milieu.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Admission to ULRN Accelerated Dual Credential Option
- **EDCI 4150 - Teaching For Thinking**

  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1  

  **Course Description:** Perspectives and practices to integrate problem-solving, critical thinking, and the development of reflection and self-regulation into all content area course instruction.  
  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus

  **Prerequisite(s):** None  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No

- **EDCI 4270 - Current Topics in Multicultural Children’s Literature**

  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1  

  **Course Description:** An introduction to the use of multicultural children’s literature in the classroom. Survey, analysis and current trends and topics in relation to the use of multicultural children’s literature.  
  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABC-/NC (Undergraduate Only)  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus

  **Prerequisite(s):** None  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No

- **EDCI 4292 - 21st Century Assessment Strategies and Processes**

  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1  

  **Course Description:** Develop, adapt, and manage student-centered assessment strategies based on the needs of diverse students in urban contexts that meet the needs of 21st century classrooms.  
  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF
• **EDCI 4310 - Advanced Teaching and Learning of Mathematics in Schools**

   (3)

   This course is repeatable: No  
   Max # of units may be repeated: 0  
   Total # of units allowed for credit: 3  
   Max times this course can be taken for credit: 1  

   **Course Description:** Advanced analysis, application, and evaluation of strategies for teaching and learning of mathematics in various socioeconomic and cultural milieu.  
   **Hours per Week:** 3 lecture hour(s).  
   **Grading:** ABCDF  
   **Mode of Delivery:** Face to Face  
   **Campus:** Main Campus

• **EDCI 4330 - Special Topics in Mathematics for Teachers**

   (3)

   This course is repeatable: No  
   Max # of units may be repeated: 0  
   Total # of units allowed for credit: 3  
   Max times this course can be taken for credit: 1  

   **Course Description:** Instructional laboratory for teachers; current strategies, materials, and terminology for teaching specific domains from Mathematics Framework for California public schools.  
   **Hours per Week:** 3 lecture hour(s).  
   **Grading:** ABCDF  
   **Mode of Delivery:** Face to Face  
   **Campus:** Main Campus

• **EDCI 4350 - Using Digital Tools in Teaching Problem Solving and Modeling in Mathematics**

   (3)

   This course is repeatable: No  
   Max # of units may be repeated: 0  
   Total # of units allowed for credit: 3  
   Max times this course can be taken for credit: 1
Course Description: Instructional laboratory on how digital tools can be utilized in teaching mathematics, with a special emphasis on problem solving and modeling.
Hours per Week: 3 lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): Consent of instructor.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

EDCI 4510 - Teaching Science in Elementary School
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1
Course Description: Intensive study in teaching science in elementary school; exploration, analysis, interpretation, and implementation of modern teaching trends, issues, and materials, with urban emphasis.
Hours per Week: 3 lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): Teaching experience
Needs Permission to Enroll: No
Special Fee Applied: No

EDCI 4550 - Introduction to the edTPA Portfolio Preparation for Pre-Service Teachers
(3)
This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 2
Course Description: This course gives an overview and introduction of the EdTPA for pre-service teachers. Students will develop a 'practice edTPA Portfolio' and be given opportunities to troubleshoot, receive peer feedback, together with instructor's comments in preparation for their 'Formal edTPA Portfolio' which will be completed during student teaching.
Hours per Week: 3 lecture hour(s).
Grading: CR/NC
Mode of Delivery: Hybrid
Campus: Main Campus
Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

EDCI 4560 - Advanced edTPA Portfolio Preparation for Pre-Service Teachers
(3)
This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 2

Course Description: This course reviews the requirements of the EdTPA for pre-service teachers. Students will develop and complete a formal EdTPA Portfolio, to be completed during their Directed Teaching assignment. They will choose a unit of study, create 3-5 lesson plans with corresponding assessments, deliver and video record the instruction, and then respond to Tasks 1-3 (Single Subject) or Tasks 1-4 (Multiple Subject). Together with the instructor’s support in preparation for submitting the completed portfolio during their final week of student teaching, the teacher candidates will be given opportunities in class to troubleshoot and receive peer feedback prior to submitting their formal EdTPA Portfolio.

Hours per Week: 3 lecture hour(s).

Grading: CR/NC
Mode of Delivery: Hybrid
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

EDCI 4570 - CSET Preparation: Subtest I Multiple Subject-RLA and Social Science

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 2

Course Description: This course reviews the requirements of the Multiple Subject CSET Subtest I for pre-service teachers. Students will develop and complete practice exams for the CSET Subtest I. Together with the instructor’s support in preparation for taking the exam, the teacher candidates will be given opportunities in class to troubleshoot and receive instructor and peer feedback prior to their exam date.

Hours per Week: 3 lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

EDCI 4580 - CSET Preparation: Subtest II Multiple Subject-Science and Math

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 2

Course Description: This course reviews the requirements of the Multiple Subject CSET Subtest II for pre-service teachers. Students will develop and complete practice exams for the CSET Subtest II. Together with the instructor’s support in preparation for taking the exam, the teacher candidates will be given opportunities in class to troubleshoot and receive instructor and peer feedback prior to their exam date.

Hours per Week: 3 lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus
**EDCI 4590 - CSET Preparation: Subtest III Multiple Subject-PE, VPA, Hum Devel**  
(3)

This course is repeatable: Yes  
Max # of units may be repeated: 3  
Total # of units allowed for credit: 6  
Max times this course can be taken for credit: 2

**Course Description:** This course reviews the requirements of the Multiple Subject CSET Subtest III for pre-service teachers. Students will develop and complete practice exams for the CSET Subtest III. Together with the instructor’s support in preparation for taking the exam, the teacher candidates will be given opportunities in class to troubleshoot and receive instructor and peer feedback prior to their exam date.  
**Hours per Week:** 3 lecture hour(s).

**Grading:** CR/NC  
**Mode of Delivery:** Face to Face, Hybrid, Online  
**Campus:** Main Campus

**Prerequisite(s):** None  
**Needs Permission to Enroll:** No  
**Special Fee Applied:** No

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**EDCI 4730 - Storytelling for Teachers**  
(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

**Course Description:** Developing skills of storytelling methods in social and cultural settings such as classrooms. Using and Applying strategies of storytelling through concurrent field site experiences in the community. Lecture 2 hours, activity 1 hour.  
**Hours per Week:** 2 lecture hour(s).

**Grading:** ABC-/NC (Undergraduate Only)  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus

**Prerequisite(s):** None  
**Needs Permission to Enroll:** No  
**Special Fee Applied:** No

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**EDCI 4800 - Teaching Problem Solving with LOGO**  
(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

**Course Description:** Theory and methods for teaching the programming language LOGO, with emphasis on problem-solving. (Hands-on computer laboratory.)  
**Hours per Week:** 3 lecture hour(s).
**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus

**Prerequisite(s):** None  
**Needs Permission to Enroll:** No  
**Special Fee Applied:** No

- **EDCI 4881 - Support Supervision in Field Experiences**  
  (2)  
  
  **This course is repeatable:** Yes  
  **Max # of units may be repeated:** 6  
  **Total # of units allowed for credit:** 8  
  **Max times this course can be taken for credit:** 4

  **Course Description:** This course is restricted to students in the Cal State LA University Multiple and Single Subject Teaching Credential Internship Programs. It provides supervision and support in instruction to interns in their classrooms. (May be repeated to a maximum of 8 units for credit).  
  **Hours per Week:** 2 lecture hour(s).

  **Grading:** CR/NC  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus

  **Prerequisite(s):** None  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No

- **EDCI 4882 - Support Supervision in Field Experiences**  
  (3)  
  
  **This course is repeatable:** No  
  **Max # of units may be repeated:** 0  
  **Total # of units allowed for credit:** 3  
  **Max times this course can be taken for credit:** 1

  **Course Description:** This course is restricted to students in the CSULA University Multiple and Single Subject Teaching Credential Internship Programs. It provides supervision and support in instruction to interns in their classrooms.  
  **Hours per Week:** N/A lecture hour(s).

  **Grading:** CR/NC  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus

  **Prerequisite(s):** None  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No

- **EDCI 4883 - Support Supervision in Field Experiences**  
  (3)  
  
  **This course is repeatable:** No  
  **Max # of units may be repeated:** 0  
  **Total # of units allowed for credit:** 3
Curriculum and Instruction (Graduate)

- **EDCI 5020 - Introduction to Science and Mathematics Content Methods**

  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1

  **Course Description:** Introduction to pedagogical and curricular strategies for teaching science and mathematics. Emphasis on differentiating instruction for students with special needs. Verification of early field requirement.  
  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus

  **Prerequisite(s):** Completion of all requirements for formal admission to the Los Angeles Urban Teacher Residency credential program  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No

- **EDCI 5030 - Introduction to Schooling in Urban Communities**

  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1

  **Course Description:** Introduction to the history of schooling in urban communities with an emphasis on understanding schooling in local contexts.  
  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus

  **Prerequisite(s):** Completion of all requirements for formal admission to the Los Angeles Urban Teacher Residency credential program  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No
EDCI 5040 - Theory, Trends, and Practice in School Reform

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Examination of school reform with emphasis on theory, practice and the changing role of teachers.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Completion of all requirements for formal admission to the Los Angeles Urban Teacher Residency Credential program, completion of the Pre-Residency Block and Residency Blocks I and II of the program
Needs Permission to Enroll: No
Special Fee Applied: No

EDCI 5096 - Development of Induction Plan (also listed as EDSP 5096)

(3)

This course is repeatable: Yes
Max # of units may be repeated: 6
Total # of units allowed for credit: 9
Max times this course can be taken for credit: 3

Course Description: This course will be taken in Semester 1, 2 and 3 of the two-year Clear Credential Program. Faculty, mentor, and candidate engage in the development of the individual learning plan. Development of induction plan including identification of a mentor, creation of an individual learning plan (ILP), and analysis of teaching practice to help candidates develop enduring professional skills. The course is taken in each of 3 semesters and leads students through the induction process as they complete their self-identified ILP. May be repeated to a maximum of 9 units.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): A valid California Multiple Subject, Single Subject or Education Specialist Preliminary Credential.
Needs Permission to Enroll: No
Special Fee Applied: No

EDCI 5097 - Assessment of Induction (also listed as EDSP 5097)

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This course should be taken in the fourth semester of the Clear Credential Program. Final assessment of the individualized learning plan to be completed by the candidate, Faculty, and Mentor. The Induction Program is designed for the support and professional development of the beginning educator.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): A valid California Multiple Subject, Single Subject or Education Specialist Preliminary Credential.
Needs Permission to Enroll: No
Special Fee Applied: No

- **EDCI 5110 - Advanced Classroom Assessment in the Urban School**
  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  Course Description: An advanced treatment of the field of classroom assessment emphasizing authentic methodologies focusing on urban classroom settings in context of differentiated instruction, pedagogy and foundations of education.
  Hours per Week: 3 lecture hour(s).

  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus

  Prerequisite(s): Completion of Residency Block III of the Los Angeles Urban Teacher Residency Credential program.
  Needs Permission to Enroll: No
  Special Fee Applied: No

- **EDCI 5130 - Reading as a Cognitive Process**
  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  Course Description: Advanced study of current issues and programs in reading instruction; application of recent research findings to reading curriculum.
  Hours per Week: 3 lecture hour(s).

  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus

  Prerequisite(s): (EDEL 4150, EDEL 4160) or (EDSE 4501, EDSE 4502) or equivalent or teaching credential
  Needs Permission to Enroll: No
  Special Fee Applied: No

- **EDCI 5200 - Advanced Methods for Teaching Secondary Content**
  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  Course Description: Advanced analysis and evaluation of instructional strategies, objectives, current methods and curriculum in urban secondary teaching emphasizing current research and materials, assessment, parental and community resources, and digital technologies.
EDCI 5201 - Methods for Teaching Mathematics
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1
Course Description: Instructional strategies, objectives, current methods and curriculum in the teaching of mathematics in the urban setting. Includes current research, instructional materials, community resources, and instructional technologies for teaching mathematics.
Hours per Week: 3 lecture hour(s).

EDCI 5210 - Research in Teaching Reading, Writing, and Related Language Arts
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1
Course Description: Analysis of the Prek-14 reading, writing and related language arts instruction research knowledge base for the enhancement of reading, writing, and related language arts programs
Hours per Week: 3 lecture hour(s).

EDCI 5220 - Literacy Assessment and Instruction
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

**Course Description:** Investigates formal, informal and curriculum-embedded assessments across literacy skill components; instruction in reading, writing and language arts classroom instruction; skills for screening, diagnosis, and intervention of struggling readers and writers.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** (EDEL 4150, EDEL 4160) or (EDSE 4501, EDSE 4502) or equivalent or EDUR status or teaching credential.

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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**EDCI 5230 - Advanced Writing Assessment and Instruction in Schools**

(3)

This course is repeatable: No

Max # of units may be repeated: 0

Total # of units allowed for credit: 3

Max times this course can be taken for credit: 1

**Course Description:** Analysis of writing development and instruction in PreK - Community College and the use of authentic evaluation procedures. Requires advanced action research project.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** (EDEL 4150, EDEL 4160) or (EDSE 4501, EDSE 4502) or equivalent or EDUR status or teaching credential.

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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**EDCI 5240 - Advanced Literacy Assessment and Instruction**

(3)

This course is repeatable: No

Max # of units may be repeated: 0

Total # of units allowed for credit: 3

Max times this course can be taken for credit: 1

**Course Description:** Advanced diagnosis of struggling readers/writers: advanced study of reading, writing and language arts instruction; diagnosis and instruction of all students, most at-risk of reading/writing failure.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** EDCI 5220

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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**EDCI 5250 - Integrated Mathematics and Science Methodological Content Literacy**
EDCI 5270 - Issues and Trends in the Use of Children’s Literature and Digital Technologies

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Explore issues and trends in teaching digital/media technologies using children’s literature for literature-based instruction.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

EDCI 5310 - Seminar: Research in Teaching Mathematics

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Analysis of research on instruction and learning; application of implications of research to the solution of classroom problems. An action research project, including an extensive review of the literature, is required.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Consent of Instructor.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No
• **EDCI 5330 - Children’s and Adolescents’ Reading Materials in Spanish and Other Languages**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

Course Description: Spanish and multilingual reading materials suitable for development or enrichment of reading/language arts skills at Pre K-12 level in urban classrooms. Fieldwork required.  
Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): Proficiency in Spanish or another language at 300B proficiency level or equivalent.  
Needs Permission to Enroll: No  
Special Fee Applied: No

• **EDCI 5350 - Teaching for Cross-Cultural and Global Awareness**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

Course Description: Instructional strategies, materials, resources for examining cross-cultural and global education issues in the classroom.  
Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): None  
Needs Permission to Enroll: No  
Special Fee Applied: No

• **EDCI 5351 - Seminar: Assessment Strategies in Mathematics**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

Course Description: Analysis of and practice in the use of assessment models that focus on mathematical thinking.  
Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus
EDCI 5370 - Teacher Leadership in the Urban School: Issues, Trends, and New Directions
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This course prepares teachers to examine and execute leadership roles in educational institutions. It includes instructional leadership, implementing Action Research in leadership and school change, and National Board Certification.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

EDCI 5400 - Reading and Writing Clinical Practicum
(3)
This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 3

Course Description: Supervised experience in small-group reading and writing remediation with PreK-community college students, ELLs, covering all ranges of skills/abilities.

Hours per Week: N/A lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): EDCI 5220, or instructor consent
Needs Permission to Enroll: No
Special Fee Applied: No

EDCI 5410 - Field Work in Reading, Writing and Related Language Arts
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Supervised field experience in organization, administration, and supervision of district/school level reading, writing and related language arts programs. This course requires service learning.

Hours per Week: N/A lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): EDCI 5400 and instructor consent
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

This is a service learning course.

**EDCI 5420 - Interdisciplinary Creative and Reflective Methods for Teaching and Learning**

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Introduction to theories, practices and models of creative and reflective methods such as educational drama, story and oral history as essential to transformative and constructivist pedagogy in educational settings. Lecture 2 hours, activity 1 hour.

Hours per Week: 2 lecture hour(s), 2 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

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**EDCI 5490 - Developing English Reading/Language Arts Skills in Bilingual/Cross-Cultural Individuals**

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Analysis of research, curriculum design and selection of materials and strategies for the development of English reading/language arts skills for the culturally/linguistically diverse PreK-14 student.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

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**EDCI 5501 - Advanced Fieldwork in Curriculum and Instruction in the Classroom**

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 1
Max times this course can be taken for credit: 1

Course Description: This is an advanced fieldwork course in curriculum and instruction. It is designed to support and assess beginning teachers’ skills and knowledge necessary to be effective practitioners and to become knowledgeable about California teaching standards and frameworks. Course includes field experiences in the classroom.
Hours Per Week: 1 lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Level I credential, enrollment in an induction or a Master of Arts degree in Education program.
Needs Permission to Enroll: No
Special Fee Applied: No

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EDCI 5502 - Advanced Fieldwork in Curriculum and Instruction in the Classroom

(1)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 1
Max times this course can be taken for credit: 1

Course Description: This is an advanced fieldwork course in curriculum and instruction. It is designed to support and assess beginning teachers’ skills and knowledge necessary to be effective practitioners and to become knowledgeable about California teaching standards and frameworks. Course includes field experiences in the classroom.
Hours Per Week: 1 lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Level I credential, enrollment in an induction or a Master of Arts degree in Education program.
Needs Permission to Enroll: No
Special Fee Applied: No

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EDCI 5510 - Reflection, Synthesis, Assessment: Induction Portfolio

(1)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 1
Max times this course can be taken for credit: 1

Course Description: This is a capstone course designed for teachers pursuing a Level II Multiple Subject or Single Subject credential. Teachers demonstrate evidence of knowledge and skills of advanced coursework and teaching experience reflective of present competence and assessment of professional and academic growth achieved during the program.
Hours Per Week: 1 lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Level I teaching credential and teaching experience. Corequisite(s): EDCI 5960
Needs Permission to Enroll: No
Special Fee Applied: No

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• EDCI 5540 - Research and Methods for Teaching in Bilingual/Cross-Cultural Classrooms

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Exploration and application of research-based pedagogy in programs for English learners in bilingual/cross-cultural and dual language classrooms. Includes focus on SDAIE and assessment. Fieldwork required.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Graduate Status, Teaching Credential, TESL 5600 or consent of instructor
Needs Permission to Enroll: No
Special Fee Applied: No

• EDCI 5560 - Inquiry into Methods of Teaching Academic Literacy in the Target Language

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Curriculum, research and pedagogy in literacy in the target language grades K-12, for speakers of that language or for speakers English in bilingual programs. Instruction partly in the target language. Fieldwork is required.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Target language fluency at the 3000 level and graduate status or consent of instructor.
Needs Permission to Enroll: No
Special Fee Applied: No

• EDCI 5570 - Research and Pedagogy for the Bilingual Learner: Exploring Cultural Impact

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Traditions, roles, status, communication patterns of culture as experienced in specified country(ies) and the U.S. Cross-/inter-/intra-cultural relationships/interactions and cultural contributions in California and the U.S. [i.e. Chicano/Latino; Chinese/Chinese American]. Fieldwork is required. Course conducted bilingually in target language and English.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): Teaching credential, graduate status or consent of instructor.
Needs Permission to Enroll: No
Special Fee Applied: No

- EDCI 5580 - Reflection, Synthesis, and Assessment: Bilingual Authorization Portfolio
  (1)
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 1
  Max times this course can be taken for credit: 1
  Course Description: This is a capstone course designed for candidates pursuing Bilingual Authorization Certificate. Candidates demonstrate evidence of knowledge and skills of advanced coursework and bilingual teaching experience reflective of professional and academic growth achieved during the program. Fieldwork required.
  Hours per Week: 1 lecture hour(s).
  Grading: CR/NC
  Mode of Delivery: Face to Face
  Campus: Main Campus
  Prerequisite(s): Admission restricted to Bilingual Authorization Certificate Candidates. Teaching credential and teaching experience.
  Needs Permission to Enroll: No
  Special Fee Applied: No

- EDCI 5600 - Principles and Practices of Curriculum in Urban Schools
  (3)
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1
  Course Description: Curricular trends in historical perspective; sociological change, research in child growth and development, basic philosophies. Objectives, practices, materials, evaluation in curriculum development process including school reform and transformation.
  Hours per Week: 3 lecture hour(s).
  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus
  Prerequisite(s): None
  Needs Permission to Enroll: No
  Special Fee Applied: No

- EDCI 5700 - Introduction to Action Research for Classroom Teachers
  (1)
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 1
  Max times this course can be taken for credit: 1
  Course Description: Course explores the role of teacher research in urban classrooms. Focus is on the development of topics and research questions.
  Hours per Week: 1 lecture hour(s).
Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): Completion of all requirements for formal admission to the MA in Education.  
Needs Permission to Enroll: No  
Special Fee Applied: No

- EDCI 5710 - Research Seminar I

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Practicum with faculty where students construct a research project guided by faculty and peers. Preparation includes elements of proposing and conducting research, faculty and student examination of research process.  
Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): Completion of all requirements for formal admission to the MA in Education: Option in Secondary Teaching Program; student must be advanced to candidacy.  
Needs Permission to Enroll: No  
Special Fee Applied: No

- EDCI 5711 - Research Seminar II

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Practicum with faculty where students construct a research project guided by faculty. Practicum includes elements of proposing and conducting research, faculty and student examination of research process. Students will conclude the class with a Thesis proposal defense.  
Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): Advancement to candidacy. Corequisite(s): EDSE 5990  
Needs Permission to Enroll: No  
Special Fee Applied: No

- EDCI 5712 - Research Seminar III

(3)

This course is repeatable: No  
Max # of units may be repeated: 0
EDCI 5800 - Computer Applications for Teaching Mathematics and Science

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Development of criteria for selecting courseware and strategies for using them in the teaching of mathematics and science in schools.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Consent of Instructor.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

EDCI 5830 - Application of Hypermedia in Instruction

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Hands-on instruction in uses of hypermedia for teaching in K-12 schools; strategies for use of hypermedia by both teachers and students to enhance instruction.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): EDIT 4300, teaching credential
Needs Permission to Enroll: No
Special Fee Applied: No

EDCI 5840 - Learning Theories and Cognitive Science in Math Education
EDCI 5850 - Characteristics of Social Change in Urban Schools

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Exploration of the connections between the role of research, the theories of social and cultural foundations of education, and practical realities of social change in local communities.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Completion of all requirements for formal admission to the Los Angeles Urban Teacher Residency Credential program, completion of the pre-residency block of the program.
Needs Permission to Enroll: No
Special Fee Applied: No

EDCI 5900 - Creating a Healthy and Effective Classroom Climate

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Creating advanced examination of the area of classroom management; strategies for creating a healthy classroom environment.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No
- **EDCI 5960 - Comprehensive Examination**

  (0)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 0  
  Max times this course can be taken for credit: 1

  **Course Description:** See the Comprehensive Examination under the University Requirements for Master's Degree in this eCatalog.

  **Hours per Week:** 0 lecture hour(s).

  **Grading:** CR/NC  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus

  **Prerequisite(s):** Advancement to Candidacy  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No

- **EDCI 5990A - Thesis Planning**

  (2)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 2  
  Max times this course can be taken for credit: 1

  **Course Description:** Prior to completion, student will have completed draft of thesis proposal, selected a thesis committee, and submitted draft of thesis proposal to thesis committee.

  **Hours per Week:** N/A lecture hour(s).

  **Grading:** CR/NC  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus

  **Prerequisite(s):** Advancement to Candidacy, written approval of thesis chair.  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No

- **EDCI 5990B - Thesis**

  (2)

  This course is repeatable: Yes  
  Max # of units may be repeated: 2  
  Total # of units allowed for credit: 4  
  Max times this course can be taken for credit: 2

  **Course Description:** Completion of the thesis or substantial progress toward completion under the direct supervision of the thesis committee. Repeatable up to 4 units.

  **Hours per Week:** N/A lecture hour(s).

  **Grading:** CR/NC  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus
Prerequisite(s): Advancement to Candidacy, EDCI 5990A and written approval of thesis chair.
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

- EDCI 5995A - Project Planning

(2)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: Prior to completion, student will have completed draft of project proposal, selected a project committee, and submitted draft of project proposal to project committee.
Hours per Week: N/A lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): EDFN 5000 or EDFN 5050 or EDFN 4520, Advancement to Candidacy, written approval of project chair.
Needs Permission to Enroll: No
Special Fee Applied: No

- EDCI 5995B - Project

(2)

This course is repeatable: Yes
Max # of units may be repeated: 2
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 2

Course Description: Completion of the project or substantial progress toward completion under the direct supervision of the project committee. Repeatable up to 4 units.
Hours per Week: N/A lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): EDCI 5995A and written approval of project chair.
Needs Permission to Enroll: No
Special Fee Applied: No

Curriculum and Instruction (Doctoral)

- EDCI 6350 - Teachers, Leadership, and Power in Urban Schools

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Analysis of research, policy, and practice on teacher leadership in instruction and school culture; barriers created by
EDCI 6600 - Teaching and Learning in Diverse Urban Settings: Equity, Access, and Achievement

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Historical, political, and sociohistorical, perspectives of curriculum theory and its relationship to schooling; curricular foundations of instructional leadership for equity in urban schools; curriculum as context for teaching and learning.

Hours per Week: 3 lecture hour(s).

EDCI 6620 - Culturally Sensitive Pedagogy in Early Childhood Settings

(2)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: Leadership issues in culturally relevant and responsive pedagogy; leading culturally sensitive instructional strategies to engage families, (parents, caregivers) and community members as active partners in early childhood education.

Hours per Week: 2 lecture hour(s).

EDCI 6640 - Policies and Practices in Early Childhood Education

(2)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: The role of early childhood education in urban communities; early childhood organizational structures and schooling practices; local, state, and national policies and policy implementation for early childhood education.
Hours per Week: 2 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Admission into Doctoral Program or consent of instructor and program director.
Needs Permission to Enroll: No
Special Fee Applied: No

EDCI 6703 - Leadership for Curriculum, Assessment, and Accreditation in Colleges and Universities
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Curriculum history in higher education; research, models, and leadership practices for successful curriculum change, assessment, and accreditation in urban colleges and universities; faculty, administrative, student and community roles in curriculum decision-making.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Admission into the Ed.D. program in Educational Leadership.
Needs Permission to Enroll: No
Special Fee Applied: No

EDCI 6750 - Advanced Pedagogical Strategies for Achieving Equity
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Cultural competence necessary to promote instructional, policies and practices that value difference and ensure equity in effective organizations; advanced instructional strategies that stimulate cognitive and academic development of diverse students.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Admission to doctoral program.
Needs Permission to Enroll: No
Special Fee Applied: No
EDCI 6770 - Leadership in Curriculum and Assessment for Linguistically and Culturally Diverse Urban Students

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Theories/practices of curriculum and assessment; curriculum contexts, change, continuity, articulation, and censorship; cutting edge content trends; resource optimization for transforming curriculum; constructing evidence-based decision-making cultures that improve student outcomes.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Admission into Doctoral Program.
Needs Permission to Enroll: No
Special Fee Applied: No

Dance (Undergraduate)

DANC 1000 - Beginning Ballet

This course is repeatable: Yes
Max # of units may be repeated: 6
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 3

Course Description: Students develop technical skills at the beginning ballet level and increase technical proficiency in ballet vocabulary and knowledge of historical developments. May repeat to 6 units.
Hours per Week: 4 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

DANC 1200 - Beginning Jazz Dance

This course is repeatable: Yes
Max # of units may be repeated: 6
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 3

Course Description: Activities designed to develop beginning skills in jazz dance accompanied by background information relevant to the dance form. May be repeated to maximum of 6 units.
DANC 1400 - Contemporary Dance

(2)

This course is repeatable: Yes
Max # of units may be repeated: 6
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 3

Course Description: Introduction to contemporary dance with a focus on alignment, flexibility, strength, the fundamentals of dance vocabulary and the connection between movement, thought and emotion. May be repeated up to 6 units.

Hours per Week: 4 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

DANC 1570 - Cross-Cultural Themes in Dance

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Analyzing developments in dance and cultivating imagination and sensitivity to cross-cultural themes in human behavior. Understanding ongoing cultural dance traditions. Lecture 2 hours; activity 2 hour.

Hours per Week: 2 lecture hour(s), 2 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

DANC 1600 - Beginning Tap Dance

(1)

This course is repeatable: Yes
Max # of units may be repeated: 3
DANC 2000 - Intermediate Ballet

(2)

This course is repeatable: Yes
Max # of units may be repeated: 6
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 2

Course Description: Students develop skills at the intermediate level of ballet, learning vocabulary, relevant theoretical considerations, and the historical foundations of ballet aesthetics. May be repeated to maximum of 6 units.

Hours per Week: 4 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): DANC 1000 or instructor consent
Needs Permission to Enroll: No
Special Fee Applied: No

DANC 2200 - Intermediate Jazz Dance

(2)

This course is repeatable: Yes
Max # of units may be repeated: 6
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 3

Course Description: Activities designed to develop intermediate skills in jazz dance accompanied by background information relevant to the dance form. May be repeated to maximum of 6 units.

Hours per Week: 4 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): DANC 1200 or instructor consent
Needs Permission to Enroll: No
Special Fee Applied: No

DANC 2400 - Intermediate Contemporary Dance
This course is repeatable: Yes  
Max # of units may be repeated: 6  
Total # of units allowed for credit: 6  
Max times this course can be taken for credit: 2

Course Description: Continuation of development of technique focusing on alignment, flexibility, strength and introduction to more advanced movement vocabulary, including release technique and improvisation. May repeat to maximum of 6 units.

Hours per Week: 4 activity hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): DANC 1400 or instructor consent.

Needs Permission to Enroll: No  
Special Fee Applied: No

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• DANC 2500 - African Dance Traditions

This course is repeatable: Yes  
Max # of units may be repeated: 4  
Total # of units allowed for credit: 6  
Max times this course can be taken for credit: 3

Course Description: This course is designed to teach fundamental African dance techniques while providing an examination of cultural traditions and an introduction to understanding differences between West, East, North and South African dances. May be repeated 3 times.

Hours per Week: 6 activity hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): None

Needs Permission to Enroll: No

Special Fee Applied: No

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• DANC 2540L - Special Topics in Dance

This course is repeatable: Yes  
Max # of units may be repeated: 7  
Total # of units allowed for credit: 8  
Max times this course can be taken for credit: 8

Course Description: Current topics of special interest in dance, as announced in Schedule of Classes. May be repeated to maximum of 12 units as subject matter changes.

Hours per Week: 2 activity hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): None

Needs Permission to Enroll: No

Special Fee Applied: No
• **DANC 2540P - Special Topics in Dance**

(1-3)

This course is repeatable: Yes
Max # of units may be repeated: 7
Total # of units allowed for credit: 8
Max times this course can be taken for credit: 8

Course Description: Current topics of special interest in dance, as announced in Schedule of Classes. May be repeated to maximum of 12 units as subject matter changes.

Hours per Week: 2 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

• **DANC 2560 - Salsa and Contemporary Latin American Dance Practices**

(1)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 1
Max times this course can be taken for credit: 1

Course Description: Introduction to dance practices of Contemporary Latin America including Salsa, Rueda Casino, Chachacha, Cumbia, and Merengue. Includes basic movement skills and understanding of improvisational and choreographic processes used.

Hours per Week: 2 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

• **DANC 2700 - Choreography I**

(2)

This course is repeatable: Yes
Max # of units may be repeated: 4
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 3

Course Description: Improvisational techniques utilizing dance movements to develop individual/group sensitivities, concentration and discoveries to begin the forming process used in creating dances. May be repeated to maximum of 6 units.

Hours per Week: 6 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
• **DANC 3000 - Advanced Ballet**

(1)

This course is repeatable: Yes
Max # of units may be repeated: 7
Total # of units allowed for credit: 8
Max times this course can be taken for credit: 8

Course Description: Continued development of technical skills, choreographic combinations, knowledge of history and styles: Italian, Russian, French, English, Danish, American. May repeat to maximum of 12 units.

Hours per Week: 2 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): DANC 2000 or instructor consent.
Needs Permission to Enroll: No
Special Fee Applied: No

• **DANC 3200 - Advanced Jazz Dance**

(1)

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 4

Course Description: Expanded development of skills, knowledge, analysis ability, and study of application of elements of jazz dance in solo and group work. May be repeated to maximum of 6 units.

Hours per Week: 2 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): DANC 2200 or instructor consent.
Needs Permission to Enroll: No
Special Fee Applied: No

• **DANC 3400 - Advanced Contemporary Dance**

(3)

This course is repeatable: Yes
Max # of units may be repeated: 6
Total # of units allowed for credit: 9
Max times this course can be taken for credit: 3

Course Description: Building on the vocabularies and technique introduced in Beginning Contemporary Dance, this course introduces new shapes and movement vocabularies essential to the contemporary dancer in the professional field. May be repeated to maximum of 9 units.

Hours per Week: 6 activity hour(s).
• DANC 3500 - Contemporary African Dance

(3)

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 2

Course Description: Designed for students with some prior dance experience, this class advances student knowledge of African technique and performance through an examination of contemporary and cultural Africanist traditions. May be repeated to a maximum of 6 units.

Hours per Week: 6 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): DANC 1400 or by audition
Needs Permission to Enroll: No
Special Fee Applied: No

• DANC 3700 - Choreography II

(3)

This course is repeatable: Yes
Max # of units may be repeated: 6
Total # of units allowed for credit: 9
Max times this course can be taken for credit: 3

Course Description: Principles of dance composition through individual experiences with varied stimuli, differing construction processes, simple musical forms. May be repeated to maximum of 9 units.

Hours per Week: 6 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): DANC 2700 or instructor consent
Needs Permission to Enroll: No
Special Fee Applied: No
Notes:

- All 4000-level courses may be applied toward master's degree requirements, subject to limits established by the department and approval of the graduate adviser.
- Classified graduate standing is required for enrollment in 5000-level courses; exception applies to students who are enrolled in a postbaccalaureate certificate or credential program.

Course Filter

Filter this list of courses using course prefix, course code, keywords or any combination.

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Dance (Undergraduate)

- **DANC 4000 - Creative Dance in the Elementary Classroom**

  (2)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 2
  Max times this course can be taken for credit: 1

  **Course Description:** Exploration/integration of artistic perception, creative expression, historical/cultural contexts, aesthetic valuing as components of teaching/learning through dance. Meets 4 hours weekly.
  **Hours per Week:** 1 lecture hour(s), 2 activity hour(s).

  **Grading:** ABCDF
  **Mode of Delivery:** Face to Face
  **Campus:** Main Campus

  **Prerequisite(s):** None
  **Needs Permission to Enroll:** Yes, Instructor Consent
  **Special Fee Applied:** No
DANC 4010 - Dance Techniques and Creativity in Elementary Education

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Ballet basics, modern dance technique, improvisation and creative problem solving for the elementary educator. Viewing and critical analysis of dance.

Hours per Week: 2 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): DANC 4000

Needs Permission to Enroll: No
Special Fee Applied: No

DANC 4100 - Performance Participation

This course is repeatable: Yes
Max # of units may be repeated: 11
Total # of units allowed for credit: 12
Max times this course can be taken for credit: 12

Course Description: Detailed work as a performer on a major dance production with rehearsal and performance requirements. Enrollment required for performance participation. Meets more than 6 hours each week. May be repeated to maximum of 12 units.

Hours per Week: per unit, minimum of 3 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Consent of instructor.

Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

DANC 4200 - Dance History - Antiquity Through Nineteenth Century

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Surveys dance as embodied histories and aesthetics, examining dance practices up to the nineteenth century, and observing major developments in Western, Asian, African, and North American theatrical and ritual traditions.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): TA 3900

Needs Permission to Enroll: No
Special Fee Applied: No
• **DANC 4210 - Embodied Histories: Dance in the Twentieth and Twenty-First Century**

  (3)

  **This course is repeatable:** No  
  **Max # of units may be repeated:** 0  
  **Total # of units allowed for credit:** 3  
  **Max times this course can be taken for credit:** 1

  **Course Description:** Surveys contemporary dance history, examining major artistic movements, theories of the body, as well as feminist and global influences in the development of contemporary dance and ballet. The class approaches and analyzes the emergence of modernist dance aesthetics in the context of the suffragette movement, cultural appropriation, orientalism, modernism, postmodernism, post-colonialism and other movements.

  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus

  **Prerequisite(s):** None  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No

• **DANC 4300 - Choreographic Accompaniment**

  (3)

  **This course is repeatable:** No  
  **Max # of units may be repeated:** 0  
  **Total # of units allowed for credit:** 3  
  **Max times this course can be taken for credit:** 1

  **Course Description:** Elements of musical composition are studied as related to dance form, rhythm, mood and texture. Analysis provides the choreographer or dancer with necessary tools and techniques to choose choreographic accompaniment.

  **Hours per Week:** 1 lecture hour(s). 4 activity hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus

  **Prerequisite(s):** Upper division standing or graduate student.  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No

• **DANC 4350 - Dance, Movement and Identity**

  (3)

  **This course is repeatable:** No  
  **Max # of units may be repeated:** 0  
  **Total # of units allowed for credit:** 3  
  **Max times this course can be taken for credit:** 1

  **Course Description:** The class offers emerging dance artists and interdisciplinary students a site for rigorous investigation in dance making, performance, and physical practices. Students engage in a series of choreography projects and learn to understand as an activist intervention. Critical dance theories are explored as students learn to design and direct unique choreographic projects and research. Lecture 1 hour, Activity 4 hours.

  **Hours per Week:** 1 lecture hour(s). 4 activity hour(s).
- DANC 4400 - Theory and Analysis of Dance
  (3)
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  Course Description: Students respond to, analyze, articulate, and make judgments about dance, as well as develop skills in theory and analysis as it relates to their performing careers, teaching, and related fields.

  Hours per Week: 2 lecture hour(s), 2 activity hour(s).

  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus

  Prerequisite(s): None
  Needs Permission to Enroll: No
  Special Fee Applied: No

- DANC 4540L - Special Topics in Dance
  (1-3)
  This course is repeatable: Yes
  Max # of units may be repeated: 7
  Total # of units allowed for credit: 8
  Max times this course can be taken for credit: 8

  Course Description: Current topics of special interest in dance, as announced in Schedule of Classes. May be repeated to a maximum of 12 units as subject matter changes.

  Hours per Week: 1 lecture hour(s).

  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus

  Prerequisite(s): None
  Needs Permission to Enroll: No
  Special Fee Applied: No

- DANC 4540P - Special Topics in Dance
  (1-3)
  This course is repeatable: Yes
  Max # of units may be repeated: 7
  Total # of units allowed for credit: 8
  Max times this course can be taken for credit: 8
Course Description: Current topics of special interest in dance, as announced in Schedule of Classes. May be repeated to a maximum of 12 units as subject matter changes.

Hours per Week: 2 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

- **DANC 4600 - Contact Improvisation**

  (3)

  This course is repeatable: Yes
  Max # of units may be repeated: 3
  Total # of units allowed for credit: 6
  Max times this course can be taken for credit: 2

  Course Description: An improvisational exploration of dance that focuses on the interaction of bodies moving in space, sharing weight, using gravity, resistance, momentum and plunging into the spontaneous responses of kinetic energy. May be repeated a maximum of 6 units.

  Hours per Week: 6 activity hour(s).

  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus

  Prerequisite(s): Senior standing or Instructor consent.
  Needs Permission to Enroll: No
  Special Fee Applied: No

- **DANC 4700 - Experimental Dance**

  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  Course Description: A culminating course that combines dance, theatre and visual arts, focusing on student-generated original works utilizing skills developed in Viewpoints, Contact Improvisation, Voice, and technique, theory and choreography classes.

  Hours per Week: 1 lecture hour(s).

  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus

  Prerequisite(s): Senior standing, instructor consent.
  Needs Permission to Enroll: Yes, Instructor Consent
  Special Fee Applied: No

- **DANC 4770 - Moving Cultures: World Dance**

  (3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Dance is observed as a means of understanding cultural differences and historically specific dance contexts. By learning dance as a symbolic interaction, students see culturally unique ways of expressing core values. The class focuses on exploring approaches toward World Dance instruction, and engages in the analysis and performance of a variety of world traditions from Africa, North America, the Middle East, South Asia, Asia, Polynesia, and South America. Learners engage with topics while learning dance movement, watching videos, and doing readings.

Hours per Week: 1 lecture hour(s). 4 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

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DANC 4780 - Choreography for Camera
(2)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: Investigation and application of choreographic principles appropriate to television and/or cinema. Lecture 2 hours, laboratory 2 hours.

Hours per Week: 1 lecture hour(s). 2 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): DANC 3700
Needs Permission to Enroll: No
Special Fee Applied: No

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Early Start Courses

ESC 0210 - Early Start Composition
(1)

This course is repeatable: No
Max # of units may be repeated: 1
Total # of units allowed for credit: 1
Max times this course can be taken for credit: 1

Course Description: This course is an introduction to academic reading, writing, and research processes, with an emphasis on written reflective analysis and active learning, through which students will gain greater comprehension of their literacy practices. This course meets the CSU Chancellor’s Office Executive Order 1110, which mandates that freshmen in need of additional academic development in written communication begin their coursework before matriculation through a college-level, credit-bearing course is the Early Start program.

Hours per Week: 2 lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face, Online
Prerequisite(s): Placement into Category IV through multiple measures assessment.
Needs Permission to Enroll: No
Special Fee Applied: No

- ESC 0310 - Early Start Composition: Introduction to College Writing

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This course provides an introduction to strategies for planning, composing, and revising college writing, emphasizing rhetorical awareness and effective use of authorities, examples, arguments, and facts.
Hours per Week: 3 lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face, Online
Campus: Main Campus

Prerequisite(s): This class is only for Early Start Program incoming Freshmen, EPT scored below 147.
Needs Permission to Enroll: No
Special Fee Applied: No

- ESM 0082 - Early Start PreCalculus: Functions Activity

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: Review, via participation, of prerequisite skills needed. Learning strategies.
Hours per Week: 4 activity hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face, Online
Campus: Main Campus

Prerequisite(s): ESM 1082
Needs Permission to Enroll: No
Special Fee Applied: No

- ESM 0090 - Early Start Quantitative Reasoning with Statistics Activity

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: Review, via active participation, of prerequisite skills needed. Learning strategies and vocabulary skills.
Hours per Week: 4 activity hour(s).
ESM 1005 - Early Start Quantitative Reasoning in Today’s World
(1)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 1
Max times this course can be taken for credit: 1

Course Description: Approaches to Problem Solving in Mathematics, Logic, Propositions and Truth Values, Sets and Venn Diagrams, Understanding and Critical Analysis of Quantitative Information in Everyday Life.
Hours per Week: 1 lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face, Online
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

ESM 1082 - Early Start PreCalculus: Functions
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Functions, exponential and logarithmic functions; polynomials and rational functions; systems of linear equations and matrices; sequences and series including arithmetic and geometric series.
Hours per Week: 3 lecture hour(s).

Grading: ABC-/NC (Undergraduate Only)
Mode of Delivery: Face to Face, Online
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

GE B4

ESM 1090 - Early Start Quantitative Reasoning with Statistics
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1
Course Description: Principles of quantitative reasoning, data presentation, descriptive statistics, correlation, probability, distributions of random variables, sampling distributions, interval estimation, and statistical inference, with multi-disciplinary applications.

Hours per Week: 3 lecture hour(s).

Grading: ABC-/NC (Undergraduate Only)
Mode of Delivery: Face to Face, Online
Campus: Main Campus

Prerequisite(s): None
Corequisite(s): ESM 0082
Needs Permission to Enroll: No
Special Fee Applied: No

GE B4

Economics and Statistics (Undergraduate)
Upper division status is prerequisite to enrollment in 3000- and 4000- level ECON courses.

- **ECON 1090 - Quantitative Reasoning with Statistics (also listed as MATH 1090)**
  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  Course Description: Principles of quantitative reasoning, data presentation, descriptive statistics, correlation, probability, distributions of random variables, sampling distributions, interval estimation, and statistical inference, with multi-disciplinary applications.

  Hours per Week: 3 lecture hour(s).

  Grading: ABC-/NC (Undergraduate Only)
  Mode of Delivery: Face to Face
  Campus: Main Campus

  Prerequisite(s): None
  Corequisite(s): MATH 1091 if math support instruction is required (on Math Placement Category III or IV).
  Needs Permission to Enroll: No
  Special Fee Applied: No

  GE B4

Articulation C-ID: MATH 110
This University course articulates with any California Community College (CCC) course that is approved by the C-ID program and given the corresponding “C-ID Course” designation listed here. The articulation is one-way articulation, meaning the approved community college course will articulate for the indicated course credit at the four-year university. Articulation does NOT apply from the four-year institution to the community college or between the four-year institutions.

- **ECON 1500 - Economics for the Citizen**
  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  Course Description: Analysis of contemporary American economic problems. Topics may include inflation, unemployment, discrimination, costs and benefits of control of crime, and pollution.

  Hours per Week: 3 lecture hour(s).

  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus
Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

GE D

- ECON 2010 - Principles of Economics I: Microeconomics

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Basic concepts and tools of economic analysis; prices and outputs, marketing structures, wages and profits; international trade and effects of tariffs.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

GE D* - * restricted to specific major

- ECON 2020 - Principles of Economics II: Macroeconomics

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Concepts and tools of aggregate economic analysis; inflation, unemployment, balance of payments, national income; determinants of the level of economic activity; money and banking; the role of government.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ECON 2010
Needs Permission to Enroll: No
Special Fee Applied: No

GE D* - * restricted to specific major

- ECON 2090 - Applied Business and Economic Statistics I

(3)

This course is repeatable: No
**ECON 3030 - Money, Banking, and the Economy**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

**Course Description:** Nature and flow of money and credit; influence on prices, production, and employment; the Federal Reserve and banking systems; national income, and international monetary relations. Some sections may be technologically mediated.  
**Hours per Week:** 3 lecture hour(s).  
**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus  

**Prerequisite(s):** ECON 2020  
**Needs Permission to Enroll:** No  
**Special Fee Applied:** No  

**GE B4** - * restricted to specific major

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**ECON 3060 - Statistics for Business Analysis and Decision Making**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

**Course Description:** Data collection methods; descriptive statistics; sampling analysis; hypothesis testing; multiple regression; qualitative data analysis; seasonality, trend and time-series forecasting; moving average and exponential smoothing. Use of Excel is required.  
**Hours per Week:** 3 lecture hour(s).  
**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus, DTLA Campus  

**Prerequisite(s):** Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.  
**Needs Permission to Enroll:** No  
**Special Fee Applied:** No  

**GE UD B** - * restricted to specific major

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- **ECON 3090 - Applied Business and Economic Statistics II**
  
  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1  
  
  **Course Description:** Data analysis using spreadsheet software: sampling, testing and statistical inference; study of relationships between variables within business contexts; regression, correlation and time-series analyses with business applications including forecasting. Some sections may be technologically mediated.  
  **Hours per Week:** 3 lecture hour(s).  
  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus  
  
  **Prerequisite(s):** ECON 2090 or ECON 1090/MATH 1090  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No  
  
- **ECON 3340 - Environmental Issues and Policy**
  
  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1  
  
  **Course Description:** Evaluate the social cost of environmental damage; examine social equity concerns arising from environmental degradation; evaluate the equity and efficiency of various public policies designed to address environmental damage.  
  **Hours per Week:** 3 lecture hour(s).  
  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus  
  
  **Prerequisite(s):** Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No  
  
  **GE UD D**
  
- **ECON 3500 - Economics of Poverty and Inequality in the U.S.**
  
  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1  
  
  **Course Description:** Concept and measurement of poverty; analysis of both economic causes and effects of poverty; policy implications and remedies.  
  **Hours per Week:** 3 lecture hour(s).  
  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus
ECON 3600 - Developing Countries and the New Global Economy

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Overview of economic factors that influence the development and participation of today's developing countries in the global economy; problems with economic transition, environment, technology, and impact of global financial, trade, and investment systems.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

ECON 3650 - Economics of the Latino Community

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Analyze socioeconomic characteristics of the US Latino community. Recognize how factors such as ethnicity, race and institutions contribute to the community’s development. Topics include: poverty, inequality, healthcare, immigration, and education.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

ECON 4010 - Mathematical Economics

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Mathematical treatment of economic problems with emphasis on optimization models, using calculus and matrix
algebra.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus

**Prerequisite(s):** MATH 2110

**Needs Permission to Enroll:** No  
**Special Fee Applied:** No

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**ECON 4030 - Macroeconomics**

(3)

**This course is repeatable:** No  
**Max # of units may be repeated:** 0  
**Total # of units allowed for credit:** 3  
**Max times this course can be taken for credit:** 1

**Course Description:** Macroeconomic theory; determination of national income, theories of aggregate consumption, investment, unemployment, the price level; national income and product accounts; theory of growth.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus

**Prerequisite(s):** ECON 2020

**Needs Permission to Enroll:** No  
**Special Fee Applied:** No

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**ECON 4100 - Microeconomics**

(3)

**This course is repeatable:** No  
**Max # of units may be repeated:** 0  
**Total # of units allowed for credit:** 3  
**Max times this course can be taken for credit:** 1

**Course Description:** Advanced microeconomic theory; economic analysis and evaluation of market system of resource allocation and income distribution.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus

**Prerequisite(s):** ECON 4010

**Needs Permission to Enroll:** No  
**Special Fee Applied:** No

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**ECON 4110 - Market Structure and Strategic Firm Behavior**

(3)

**This course is repeatable:** No  
**Max # of units may be repeated:** 0
**ECON 4140 - Econometrics I**

(3)

**This course is repeatable:** No  
**Max # of units may be repeated:** 0  
**Total # of units allowed for credit:** 3  
**Max times this course can be taken for credit:** 1

**Course Description:** Use of statistics to measure economic relationships, test economic theories, and prepare forecasts; emphasis on advanced regression techniques and data analysis; use of computer software.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus

**Prerequisite(s):** ECON 2010  
**Needs Permission to Enroll:** No  
**Special Fee Applied:** No

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**ECON 4150 - Applied Economic and Business Forecasting**

(3)

**This course is repeatable:** No  
**Max # of units may be repeated:** 0  
**Total # of units allowed for credit:** 3  
**Max times this course can be taken for credit:** 1

**Course Description:** Hands-on training for forecasting economic/business trends with major proprietary computer software used by professionals; main concepts and modeling techniques in forecasting; diagnostic checking; model selection; forecast evaluation and reporting.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus

**Prerequisite(s):** ECON 3060 or ECON 3090  
**Needs Permission to Enroll:** No  
**Special Fee Applied:** No
ECON 4260 - International Political Economy (also listed as POLS 4260)

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Interaction of politics and economics in the international arena.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): A three unit course in each of the disciplines: Economics and Political Science.
Needs Permission to Enroll: No
Special Fee Applied: No

ECON 4300 - Labor Economics

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Use of labor resources in economic system; employment, wage rates, development of unions and collective bargaining; labor legislation.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ECON 2020
Needs Permission to Enroll: No
Special Fee Applied: No

ECON 4330 - Economics of the Public Sector

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Role of government in the economy; discussions of issues in social security, social welfare, public education, budget deficit and debt, government taxation, and fiscal policy.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ECON 2010, ECON 2020
Needs Permission to Enroll: No
Special Fee Applied: No
- **ECON 4340 - Environmental Economics**

  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1

  **Course Description**: Economic principles that apply to environmental issues; measuring economic cost of environmental damage; evaluation of public policies designed to address environmental problems resulting from market activities. 
  **Hours per Week**: 3 lecture hour(s).

  Grading: ABCDF  
  Mode of Delivery: Face to Face  
  Campus: Main Campus

  **Prerequisite(s)**: ECON 1500 or ECON 2010  
  Needs Permission to Enroll: No  
  Special Fee Applied: No

- **ECON 4350 - Market Indicators and Federal Reserve Policy**

  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1

  **Course Description**: Analysis of Federal Reserve policy on interest rates; evaluation of market reports of economic indicators; effects on financial markets; leading/coincident/lagging indicators; business cycles and financial cycles. 
  **Hours per Week**: 3 lecture hour(s).

  Grading: ABCDF  
  Mode of Delivery: Face to Face  
  Campus: Main Campus

  **Prerequisite(s)**: ECON 3030  
  Needs Permission to Enroll: No  
  Special Fee Applied: No

- **ECON 4400 - Urban and Regional Economics**

  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1

  **Course Description**: Role of economic analysis in dealing with urban and regional problems; growth, land use, housing, transportation, and income distribution; emphasis on role of economic models in policy making. 
  **Hours per Week**: 3 lecture hour(s).

  Grading: ABCDF  
  Mode of Delivery: Face to Face  
  Campus: Main Campus
- **ECON 4540 - Special Topics in Economics and Statistics**

  (1-3)

  This course is repeatable: Yes
  Max # of units may be repeated: 9
  Total # of units allowed for credit: 10
  Max times this course can be taken for credit: 10

  **Course Description:** In-depth presentation and analysis of topics significant to contemporary business world; lectures, discussions, speakers, and research projects. May be repeated for 16 units as subject matter changes.
  **Hours per Week:** 1 lecture hour(s).

  **Grading:** ABCDF
  **Mode of Delivery:** Face to Face
  **Campus:** Main Campus

  **Prerequisite(s):** Varies with topic; see Schedule of Classes for specific prerequisite.
  **Needs Permission to Enroll:** No
  **Special Fee Applied:** No

- **ECON 4600 - Economics of Developing Countries**

  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  **Course Description:** Contemporary economic issues in developing countries; theories of development; problems with population growth, investment, technology, and entrepreneurship; role of trade and international finance; foreign aid and external debt; government policy.
  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF
  **Mode of Delivery:** Face to Face
  **Campus:** Main Campus

  **Prerequisite(s):** ECON 1500 or ECON 2020
  **Needs Permission to Enroll:** No
  **Special Fee Applied:** No

- **ECON 4610 - Economics of International Trade**

  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  **Course Description:** Economic analysis of how and why commodities are traded among nations; tariffs and quotas; common market and other international institutions.
  **Hours per Week:** 3 lecture hour(s).
- **ECON 4620 - International Monetary Economics**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

**Course Description:** Economic analysis of international currency and bond market dynamics. Implications of fiscal, monetary and exchange rate policies for financial markets. Trade and capital flows. Study of currency and financial crises.

**Hours per Week:** 3 lecture hour(s).

- **ECON 4650 - Current Issues in Latin American Economies**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

**Course Description:** Analysis of factors determining the performance of Latin American economies, including external debt, trade, economic integration, labor market and institutions. Economic issues facing the U.S. Latino community are also discussed.

**Hours per Week:** 3 lecture hour(s).

- **ECON 4720 - Labor Relations and Collective Bargaining**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1
Course Description: Relations between employers and employees as the latter are represented by organized labor; collective bargaining as it relates to recognition, wages, hours, working conditions, grievance procedure, seniority, and health and safety.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ECON 2020 Corequisite(s): ECON 4300
Needs Permission to Enroll: No
Special Fee Applied: No

ECON 4800 - Economics of Health Care
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Introduction to the economics of health care; covers basic economic concepts important to the study of the health care sector; compares health care in the US to other countries.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ECON 2010
Needs Permission to Enroll: No
Special Fee Applied: No

ECON 4900 - Issues in the Economics of Globalization
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Contemporary issues in globalization and international monetary cooperation, including international capital flows, central banking in emerging market economies, international debt, global and regional economic integration and international economic policy coordination.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ECON 2010, ECON 2020
Needs Permission to Enroll: No
Special Fee Applied: No

ECON 4910 - Data Analysis, Reporting and Presentation
(3)
This course is repeatable: No
Max # of units may be repeated: 3
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Use of a major statistical software package for data analysis; introduction to widely used economic databases; data presentation; research report writing and oral presentation.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Senior level standing, and completion of at least one of the following courses: ECON 3060 or ECON 3090 or ECON 4140
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

ECON 4990 - Undergraduate Directed Study

(1-3)

This course is repeatable: Yes
Max # of units may be repeated: 12
Total # of units allowed for credit: 13
Max times this course can be taken for credit: 13

Course Description: Project to be selected in conference with sponsor before registration; progress meetings held regularly. May be repeated for 20 units of credit.
Hours per Week: N/A lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Economics major, senior standing, and consent of an instructor to act as sponsor; ability to assume responsibility for independent work and to prepare oral and written reports.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

Economics and Statistics (Graduate)

ECON 5000 - Fundamentals of Business Economics

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Business Economics: markets, demand, consumer behavior, nature of firms, measuring economic activity, inflation unemployment, money and banking, and the role of the government. Some sections may be technologically mediated.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
ECON 5010 - Quantitative Methods for Business Decision-Making

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Statistics and quantitative methods including descriptive statistics, statistical inference, hypothesis testing, correlation and regression, time series forecasting, inventory models, simulation, queuing, and decision under uncertainty. Some sections may be technologically mediated.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ECON 4100
Needs Permission to Enroll: No
Special Fee Applied: No

ECON 5100 - Seminar: Applied Microeconomic Analysis

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Modern microeconomic theory and applications: empirical modeling of demand, cost, and production; practical illustrations of such applied topics as pricing practices of firms and public policy issues.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ECON 4100
Needs Permission to Enroll: No
Special Fee Applied: No

ECON 5140 - Seminar: Econometric Analysis

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Employing the multiple linear regression model and its extensions to analyze economic systems and test economic theories.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ECON 4140
Needs Permission to Enroll: No
Special Fee Applied: No

- **ECON 5150 - Seminar: Applied Econometrics**

  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1  

  Course Description: Employing the multiple linear regression model and its extensions to analyze economic systems and test economic theories.
  Hours per Week: 3 lecture hour(s).

  Grading: ABCDF
  Mode of Delivery: Face to Face  
  Campus: Main Campus

  Prerequisite(s): ECON 4140
  Needs Permission to Enroll: No
  Special Fee Applied: No

- **ECON 5200 - Seminar: Macroeconomics and Monetary Policy**

  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1  

  Course Description: Major macroeconomic issues and policy debates; consumption and investment behavior; government debt; wage/price rigidities; inflation, unemployment and stabilization policies; implementation of monetary policy.
  Hours per Week: 3 lecture hour(s).

  Grading: ABCDF
  Mode of Delivery: Face to Face  
  Campus: Main Campus

  Prerequisite(s): ECON 4030
  Needs Permission to Enroll: No
  Special Fee Applied: No

- **ECON 5210 - Seminar: International Macroeconomics and Currency Crises**

  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1  

  Course Description: Theories of aggregate consumption, investment, unemployment, the price level; Aggregate Demand and Aggregate
Supply; Monetary and Fiscal Policies; theories of growth.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus, DTLA Campus

Prerequisite(s): ECON 4030
Needs Permission to Enroll: No
Special Fee Applied: No

- ECON 5330 - Seminar: Public Sector Economics
  (3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Analysis of government spending and taxation policies at the graduate level; examination of public policy in various contexts including education, health and social welfare
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ECON 4100, ECON 4140
Needs Permission to Enroll: No
Special Fee Applied: No

- ECON 5450 - Seminar: Urban and Environmental Economics
  (3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Analysis of urban and environmental policy at the graduate level; emphasis on the intersection between urban areas and environmental issues.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ECON 4100, ECON 4140
Needs Permission to Enroll: No
Special Fee Applied: No

- ECON 5600 - Seminar: Current Issues in Economic Development
  (3)

This course is repeatable: No
Max # of units may be repeated: 0
ECON 5610 - Seminar: International Economics

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Analysis of current international issues concerning cross-border trade and capital flows; methods of trade policy analysis; implications of regional and global economic integration.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ECON 4100 or ECON 4030
Needs Permission to Enroll: No
Special Fee Applied: No

ECON 5800 - Seminar: Health Economics

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Microeconomic and statistical applications for research in health economics; coverage of public goods, pricing and competition, and government intervention in the health care sector; regression techniques to analyze healthcare data.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ECON 3090 or ECON 3060 or BUS 5000
Needs Permission to Enroll: No
Special Fee Applied: No

ECON 5820 - Seminar: Predictive Analytics Modeling in Business and Economics
This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Modeling tools and methods for predictive analytics for decision-making in business and economics. Some sections may be technologically mediated.  
Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face, Hybrid, Online  
Campus: Main Campus

Prerequisite(s): ECON 4140 or ECON 5150  
Needs Permission to Enroll: No  
Special Fee Applied: No

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ECON 5910 - Research in Economics

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Review of social science research methodology; use of major statistical software package; methods of locating and constructing data sets; exercise in writing and presenting empirical research.  
Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): Completion of the core of the Economics graduate program.  
Needs Permission to Enroll: No  
Special Fee Applied: No

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ECON 5960 - Comprehensive Exam

This course is repeatable: Yes  
Max # of units may be repeated: 11  
Total # of units allowed for credit: 12  
Max times this course can be taken for credit: 12

Course Description: See the Comprehensive Examination under the University Requirements for Master's Degree in this eCatalog.  
Hours per Week: 0 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): Advancement to Candidacy  
Needs Permission to Enroll: No  
Special Fee Applied: No
• ECON 5980 - Graduate Directed Study

(1-3)

This course is repeatable: Yes
Max # of units may be repeated: 19
Total # of units allowed for credit: 20
Max times this course can be taken for credit: 20

Course Description: Investigation of an approved project leading to an oral and/or written report; project selected in conference with seminar professor before registration, and arrangements made for regular meetings during semester. May be repeated for credit.
Hours per Week: N/A lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Project selected in conference with seminar professor before registration.
Needs Permission to Enroll: No
Special Fee Applied: No

• ECON 5990A - Thesis

(2)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: Work on thesis under direct supervision of thesis committee.
Hours per Week: N/A lecture hour(s).
Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Advancement to Candidacy. Completion of required core courses, written approval of graduate adviser.
Needs Permission to Enroll: No
Special Fee Applied: No

• ECON 5990B - Thesis

(2)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: Completion of thesis under direct supervision of thesis committee.
Hours per Week: N/A lecture hour(s).
Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Advancement to Candidacy, ECON 5990A, written approval of thesis committee chair.
Needs Permission to Enroll: No
Special Fee Applied: No
Education (Undergraduate)

- **CCOE 1010 - Introduction to Higher Education in the Charter College of Education**

  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1

  **Course Description:** Development of critical thinking, decision-making, contemporary issue analysis, information literacy and writing skills addressing the personal, academic and social challenges facing modern students, educators and public service providers.

  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus

  **Prerequisite(s):** None  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No

  GE E (cl) (IHE)

- **EDUC 4000 - Improving Academic Literacy**

  (3)

  This course is repeatable: Yes  
  Max # of units may be repeated: 3  
  Total # of units allowed for credit: 6  
  Max times this course can be taken for credit: 2

  **Course Description:** Developing academic literacy with emphasis on the writing, vocabulary, and critical thinking skills requisite to success in graduate study across a variety of disciplines. May be repeated up to a maximum of 6 units.

  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus

  **Prerequisite(s):** Admission to a credential, post-baccalaureate certificate, MA/MS, or other graduate program.  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No

  GWAR

Educational Administration (Graduate)

- **EDAD 5001 - Introduction to Educational Administration**

  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This course examines professional changes in the transition to leadership roles and investigates and integrates the Educational Administration performance standards required by the CCTC candidate assessment portfolios.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None Corequisite(s): EDAD 5101
Needs Permission to Enroll: No
Special Fee Applied: No

EDAD 5061 - Educational Leadership

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This course prepares the candidate to understand the role of instructional leaders in a shared vision of learning, personal ethics, and leadership capacity.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None Corequisite(s): EDAD 5101
Needs Permission to Enroll: No
Special Fee Applied: No

EDAD 5062 - Research and Data Assessment

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This course prepares the candidate to understand the role of instructional leaders as critical consumers of research and data assessment to improve student achievement utilizing appropriate data and technological applications.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None Corequisite(s): EDAD 5102
Needs Permission to Enroll: No
Special Fee Applied: No

EDAD 5063 - Pluralism, Collaboration, and Social Justice
Course Description: This course prepares the candidate to understand the role of instructional leaders in the political, social, and cultural context of the school, collaboratively working with diverse families in a pluralistic community-setting.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF

Mode of Delivery: Face to Face

Campus: Main Campus

Prerequisite(s): None

Corequisite(s): EDAD 5153

Needs Permission to Enroll: No

Special Fee Applied: No

EDAD 5064 - School Law

(3)

Course Description: This course prepares the candidate to understand the roles of instructional leaders and school law in meeting the needs of diverse population, including individuals with disabilities.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF

Mode of Delivery: Face to Face

Campus: Main Campus

Prerequisite(s): None

Corequisite(s): EDAD 5164

Needs Permission to Enroll: No

Special Fee Applied: No

EDAD 5065 - Instructional Leadership

(3)

Course Description: This course prepares the candidate to understand the role of instructional leaders in curriculum and instructional programs that promote success for all students from diverse backgrounds.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF

Mode of Delivery: Face to Face

Campus: Main Campus

Prerequisite(s): None

Corequisite(s): EDAD 5165

Needs Permission to Enroll: No

Special Fee Applied: No
EDAD 5066 - School Management

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This course prepares the candidate to understand the role of instructional leaders in the management of the school, including human resources administration.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None Corequisite(s): EDAD 5166
Needs Permission to Enroll: No
Special Fee Applied: No

EDAD 5067 - School Finance

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This course prepares the candidate to understand the role of instructional leaders in the fiscal and economic context of the school, ensuring equitable distribution of resources and support for all students.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None Corequisite(s): EDAD 5167
Needs Permission to Enroll: No
Special Fee Applied: No

EDAD 5101 - Laboratory for Educational Administration Digital Portfolios

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 1
Max times this course can be taken for credit: 1

Course Description: Students develop and implement technology skills and knowledge needed to create Educational Leadership digital portfolios for culminating assessment in student performance and competence as required by the CCTC. A minimum of twenty hours of laboratory is required.

Hours per Week: N/A lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
**EDAD 5161 - Fieldwork in Educational Leadership**

(1)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 1  
Max times this course can be taken for credit: 1

**Course Description:** Students develop and implement enriched fieldwork experiences that are designed to facilitate the application of theoretical concepts of EDAD 5061, in practical settings. A minimum of 20 hours of fieldwork experience under a qualified supervisor is required.

Hours per Week: N/A lecture hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus

Prerequisite(s): None  
Corequisite(s): EDAD 5001

Needs Permission to Enroll: No  
Special Fee Applied: No

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**EDAD 5162 - Fieldwork in Research and Data Assessment**

(1)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 1  
Max times this course can be taken for credit: 1

**Course Description:** Students develop and implement enriched fieldwork experiences that are designed to facilitate the application of theoretical concepts of EDAD 5062, in practical settings. A minimum of 20 hours of fieldwork experience under a qualified supervisor is required.

Hours per Week: N/A lecture hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus

Prerequisite(s): None  
Corequisite(s): EDAD 5062

Needs Permission to Enroll: No  
Special Fee Applied: No

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**EDAD 5163 - Fieldwork in Pluralism, Collaboration, and Social Justice**

(1)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 1  
Max times this course can be taken for credit: 1

**Course Description:** Students develop and implement enriched fieldwork experiences that are designed to facilitate the application of
EDAD 5063 - Fieldwork in School Management

Course Description: Students develop and implement enriched fieldwork experiences that are designed to facilitate the application of theoretical concepts of EDAD 5063, in practical settings. A minimum of 20 hours of fieldwork experience under a qualified supervisor is required.

Hours per Week: N/A lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None Corequisite(s): EDAD 5063
Needs Permission to Enroll: No
Special Fee Applied: No

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EDAD 5164 - Fieldwork in School Law

Course Description: Students develop and implement enriched fieldwork experiences that are designed to facilitate the application of theoretical concepts of EDAD 5064, in practical settings. A minimum of 20 hours of fieldwork experience under a qualified supervisor is required.

Hours per Week: N/A lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None Corequisite(s): EDAD 5064
Needs Permission to Enroll: No
Special Fee Applied: No

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EDAD 5165 - Fieldwork in Instructional Leadership

Course Description: Students develop and implement enriched fieldwork experiences that are designed to facilitate the application of theoretical concepts of EDAD 5065, in practical settings. A minimum of 20 hours of fieldwork experience under a qualified supervisor is required.

Hours per Week: N/A lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None Corequisite(s): EDAD 5065
Needs Permission to Enroll: No
Special Fee Applied: No

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EDAD 5166 - Fieldwork in School Management
EDAD 5066 - Fieldwork in School Leadership
(1)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 1
Max times this course can be taken for credit: 1

Course Description: Students develop and implement enriched fieldwork experiences that are designed to facilitate the application of theoretical concepts of EDAD 5066, in practical settings. A minimum of 20 hours of fieldwork experience under a qualified supervisor is required.

Hours per Week: N/A lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None Corequisite(s): EDAD 5066
Needs Permission to Enroll: No
Special Fee Applied: No

EDAD 5167 - Fieldwork in School Finance
(1)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 1
Max times this course can be taken for credit: 1

Course Description: Students develop and implement enriched fieldwork experiences that are designed to facilitate the application of theoretical concepts of EDAD 5067, in practical settings. A minimum of 20 hours of fieldwork experience under a qualified supervisor is required.

Hours per Week: N/A lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None Corequisite(s): EDAD 5067
Needs Permission to Enroll: No
Special Fee Applied: No

EDAD 5280 - Clinical Internship
(2)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: Administrative, supervisory and curricular experience at school or district levels. May not be repeated for credit.

Hours per Week: N/A lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No
• EDAD 5290 - Reflection and Portfolio Assessment

(2)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: This is a capstone course designed for prospective administrators to demonstrate evidence of knowledge and skills reflective of the candidate's present competence and assessment of professional and academic growth achieved during the program.

Hours per Week: N/A lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Successful completion of all EDAD courses and Advancement to Candidacy
Needs Permission to Enroll: No
Special Fee Applied: No

• EDAD 5330 - Legal Research in Educational Administration

(2)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: Effects of laws, legal materials, judicial decisions on school operations. Techniques of legal research and its relation to school administration.

Hours per Week: 2 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

• EDAD 5390 - Seminar: Leadership through Personnel and Contract Administration

(2)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: Examination of the practices and procedures affecting employer-employee relationships in the collective bargaining process and contract administration.

Hours per Week: 2 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): Admission to EDAD Professional Credential Program
Needs Permission to Enroll: No
Special Fee Applied: No

EDAD 5430 - Seminar: Advanced Fiscal Management
(2)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: Theory and practices of school business and facility management including accounting, purchasing, and supply management; evaluation, maintenance, and function of educational facilities and their interrelationships. Lecture (2 units) required; 10 hours of administrative-related field activities required.
Hours per Week: 2 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): EDAD 5390
Needs Permission to Enroll: No
Special Fee Applied: No

EDAD 5450 - Seminar: Technology for Instructional and Organizational Change
(2)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: Principles related to the management of information systems and instructional technologies for effective educational leadership.
Hours per Week: 2 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Admission to EDAD Professional Credential Program, computer literate and computer competent
Needs Permission to Enroll: No
Special Fee Applied: No

EDAD 5520 - Seminar: Instructional and Organizational Change in Socio-Culturally Diverse Schools
(4)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 1

Course Description: A hands-on approach to relevant organizational theories for creating change to meet the needs of socio-culturally
EDAD 5550 - Introduction to CalAPA Preparation for Pre-Service Administrators

This course is repeatable: Yes
Max # of units may be repeated: 6
Total # of units allowed for credit: 9
Max times this course can be taken for credit: 3

Course Description: This course provides an overview and introduction of the CalAPA for pre-service administrators. Students will analyze data to inform school improvement and promote equity, facilitate communities of practice, support teacher growth through coaching, be given opportunities to troubleshoot, and receive peer feedback, in preparation for the CalAPA Leadership Cycle assessments. Course may be repeated up to 3 times for credit.

Hours per Week: 3 lecture hour(s).

Grading: CR/NC
Mode of Delivery: Hybrid
Campus: Main Campus

Prerequisite(s): EDAD 5001
Needs Permission to Enroll: No
Special Fee Applied: No

EDAD 5700 - Coaching for the Administrative Services Clear Induction Program

This course is repeatable: Yes
Max # of units may be repeated: 9
Total # of units allowed for credit: 12
Max times this course can be taken for credit: 4

Course Description: This course is designed for new administrators who are enrolled in the Administrative Services Clear Induction Credential Program. The research-based coaching model focuses on self-assessment within the school context and leadership development. Each candidate receives individualized, job-embedded coaching for a minimum of 20 hours per semester. The course may be repeated up to four times for credit.

Hours per Week: N/A lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Admission to the Administrative Services Clear Induction Credential Program
Needs Permission to Enroll: No
Special Fee Applied: No
Notes:

- All 4000-level courses may be applied toward master's degree requirements, subject to limits established by the department and approval of the graduate adviser.
- Classified graduate standing is required for enrollment in 5000-level courses; exception applies to students who are enrolled in a postbaccalaureate certificate or credential program.

Course Filter

Filter this list of courses using course prefix, course code, keywords or any combination.

Course Description:

This course is designed for new administrators enrolled in the Administrative Services Clear Induction Credential Program. Formal learning opportunities address common areas for all beginning administrators, as well as differentiated and informal learning experiences as identified in the Individual Induction Plan (IIP) and aligned with district goals. Each candidate participates in professional learning opportunities for a minimum of 10 hours per semester. The course must be taken four times for credit.

Hours per Week: 1 lecture hour(s).

Grading: ABCDF

Mode of Delivery: Face to Face

Campus: Main Campus

Prerequisite(s): Admission to the Administrative Services Clear Induction Credential Program

Needs Permission to Enroll: No

Special Fee Applied: No
- **EDAD 5820 - Practicum: Field Work**
  
  (2)

  This course is repeatable: Yes  
  Max # of units may be repeated: 6  
  Total # of units allowed for credit: 8  
  Max times this course can be taken for credit: 4

  Course Description: Practical experience in applying principles, practices and procedures of school sites and district offices. May be repeated to maximum of 12 units for credit.
  Hours per Week: N/A lecture hour(s).

  Grading: ABCDF  
  Mode of Delivery: Face to Face  
  Campus: Main Campus

  Prerequisite(s): None
  Needs Permission to Enroll: No
  Special Fee Applied: No

- **EDAD 5900 - Assessment for the Administrative Services Clear Induction Credential Program**
  
  (2)

  This course is repeatable: Yes  
  Max # of units may be repeated: 6  
  Total # of units allowed for credit: 8  
  Max times this course can be taken for credit: 4

  Course Description: This course is designed for the new administrators enrolled in the Administrative Services Clear Induction Credential Program. Each candidate is provided with formative and summative assessment to measure leadership performance, professional growth and competence. A successful portfolio demonstrating competence in all CPSELs is required of each candidate at the end of the 4th semester. The course must be taken four times for credit.
  Hours per Week: 2 lecture hour(s).

  Grading: ABCDF  
  Mode of Delivery: Face to Face  
  Campus: Main Campus

  Prerequisite(s): Admission to the Administrative Services Clear Induction Credential Program
  Needs Permission to Enroll: No
  Special Fee Applied: No

- **EDAD 5950 - Reflection and Self-Assessment of Professional Educational Leadership**
  
  (4)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 4  
  Max times this course can be taken for credit: 1

  Course Description: Designed for beginning administrators to develop induction plans and engage in professional activities to meet the CLEAR Administrative Services Credential standards of candidate competence and performance. Fieldwork is required.
  Hours per Week: N/A lecture hour(s).

  Grading: ABCDF
• **EDAD 5960 - Professional Portfolio Assessment**

(4)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 1

Course Description: Designed for beginning administrators to complete the second half requirement for the Mastery of Fieldwork Performance Standards Option. Assessment and reflection through performance evidences required for the Professional Administrative Services Credential.

Hours per Week: 0 lecture hour(s).

Grading: ABCDF

Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Verification of employment as an administrator with a California Preliminary Administrative Services Credential

Needs Permission to Enroll: No
Special Fee Applied: No

• **EDAD 5980 - Graduate Directed Study**

(1-3)

This course is repeatable: Yes
Max # of units may be repeated: 2
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 2

Course Description: Independent directed study of advanced topics in the field; regular conferences with a sponsor. May be repeated for credit.

Hours per Week: N/A lecture hour(s).

Grading: ABCDF

Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): GPA of 3.0 (B) or better in all graduate work in education, consent of division chair, instructor to act as sponsor.

Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

• **EDAD 5990A - Thesis Planning**

(2)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1
Course Description: Prior to completion, student will have completed draft of thesis or project proposal, selected a thesis committee, and submitted draft of thesis or project proposal to thesis committee.

Hours per Week: N/A lecture hour(s).

Grading: CR/NC

Mode of Delivery: Face to Face

Campus: Main Campus

Prerequisite(s): Advancement to Candidacy, written approval of thesis chair.

Needs Permission to Enroll: No

Special Fee Applied: No

EDAD 5990B - Thesis

(2)

This course is repeatable: Yes

Max # of units may be repeated: 2

Total # of units allowed for credit: 4

Max times this course can be taken for credit: 2

Course Description: Completion of the project or substantial progress toward completion under the direct supervision of the project committee. Repeatable up to 4 units.

Hours per Week: N/A lecture hour(s).

Grading: CR/NC

Mode of Delivery: Face to Face

Campus: Main Campus

Prerequisite(s): Advancement to Candidacy, EDAD 5990A, and written approval of thesis/project chair.

Needs Permission to Enroll: Yes, Department Consent

Special Fee Applied: No

EDAD 5995A - Project Planning

(2)

This course is repeatable: No

Max # of units may be repeated: 0

Total # of units allowed for credit: 2

Max times this course can be taken for credit: 1

Course Description: Prior to completion, students will have completed draft of project proposal, selected a project committee, and submitted draft of project proposal to committee.

Hours per Week: N/A lecture hour(s).

Grading: CR/NC

Mode of Delivery: Face to Face

Campus: Main Campus

Prerequisite(s): None

Needs Permission to Enroll: No

Special Fee Applied: No

EDAD 5995B - Project

(2)
Educational Administration (Doctoral)

- **EDAD 6010 - Organizational Theory and Leadership for Change**
  
  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1  

  **Course Description:** Historical and structural analysis of educational, organizations; urban learning systems as they relate to organizational theory, change leadership, and school reform.  
  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus

  **Prerequisite(s):** Admission to doctoral program.

- **EDAD 6030 - Seminar: Philosophy and Ethics of Educational Leadership**
  
  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1  

  **Course Description:** Philosophy, ethics, and moral values of educational leadership for school administrators. Theory and philosophy of educational change. Research about ethical and moral leadership schools.  
  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus

  **Prerequisite(s):** None  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No
- **EDAD 6050 - Advocacy, Community Engagement and Governance: The Social and Political Contexts of Education**
  
  (3)
  
  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1  
  
  **Course Description:** Examines research on the role of social movements, civic activism and community-based organizing in building advocacy and leadership for school reform analysis of interagency and intergovernmental politics and practices.  
  **Hours per Week:** 3 lecture hour(s).  
  
  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus  
  
  **Prerequisite(s):** Admission to doctoral program.  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No  
  
- **EDAD 6080 - Legislative Action and Educational Policy**
  
  (3)
  
  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1  
  
  **Course Description:** Examination of legal processes governing educational policy, including significant laws, legal principles, recent litigation, controlling relationships of schools to student and teacher rights and duties, administrative behavior, etc. Focuses on connections between legislative/judicial action and social, political and economic forces affecting education.  
  **Hours per Week:** 3 lecture hour(s).  
  
  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus  
  
  **Prerequisite(s):** Admission to the Ed.D program.  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No  
  
- **EDAD 6260 - Designing and Writing the Doctoral Dissertation Proposal**
  
  (3)
  
  This course is repeatable: Yes  
  Max # of units may be repeated: 3  
  Total # of units allowed for credit: 6  
  Max times this course can be taken for credit: 2  
  
  **Course Description:** Incorporates a writing workshop approach to help students develop effective academic writing strategies, describe the design of the dissertation, prepare a timeline, and write required chapters of a dissertation proposal. May be repeated once for credit.  
  **Hours per Week:** 3 lecture hour(s).  
  
  **Grading:** CR/NC  
  **Mode of Delivery:** Face to Face
EDAD 6701 - Governance and Administration of Colleges and Universities  
(3)  
This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  
Course Description: History, research, policies, perspectives and leadership practices that shape governance structures in colleges and universities, with emphasis on the function of governing units and associated administrative roles and responsibilities.  
Hours per Week: 3 lecture hour(s).  
Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus  
Prerequisite(s): Admission into Doctoral Program  
Needs Permission to Enroll: No  
Special Fee Applied: No  

EDAD 6704 - Law and Policy for Postsecondary Leadership  
(3)  
This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  
Course Description: Overview of national, state, and regional laws and policies impacting postsecondary leadership. Introduces theoretical and conceptual approaches for evaluating current policy issues and challenges facing U.S. Higher Education.  
Hours per Week: 3 lecture hour(s).  
Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus  
Prerequisite(s): Admission into the EdD program in Educational Leadership  
Needs Permission to Enroll: No  
Special Fee Applied: No  

EDAD 6705 - Transformational Leadership in Community Colleges  
(3)  
This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  
Course Description: Introduction to the foundational literature on the historical, social, and political contexts of the community college.
Examines the missions, institutional structures and stakeholders, and contemporary demographics and outcomes in community colleges.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** Admission into the EdD program in Educational Leadership or consent of instructor and program director

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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**EDAD 6920 - Doctoral Seminar: Special Topics in Educational Leadership for Pre K-16 Education**

(3)

This course is repeatable: Yes

Max # of units may be repeated: 3

Total # of units allowed for credit: 6

Max times this course can be taken for credit: 2

**Course Description:** Contemporary issues in Pre K-16 education: Interdisciplinary perspectives on California’s education system; current and future challenges for Pre K-16 alignment; equitable distribution of resources; new strategies for organizational change and transformation. May be repeated to a maximum of 6 units.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** Admission to doctoral program.

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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**EDAD 6950 - Guided Study for the Dissertation**

(3)

This course is repeatable: Yes

Max # of units may be repeated: 6

Total # of units allowed for credit: 9

Max times this course can be taken for credit: 3

**Course Description:** Faculty coaching and structured activities to support completion of dissertation proposal and advancement to candidacy; conducting pilot studies, students refine literature review, research questions, design, and methods of data collection. May be repeated up to 3 times.

**Hours per Week:** 3 lecture hour(s).

**Grading:** CR/NC

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** Admission into Doctoral Program

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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Educational Foundations (Undergraduate)
EDFN 1090 - Introduction to Statistics and Data Interpretation

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 1

Course Description: Introduction to statistics and data analysis and interpretation using quantitative reasoning and mathematical concepts, including descriptive and inferential statistics and analysis methods for understanding basic research data, with real-life applications in the contexts of education and human services.

Hours per Week: 3 lecture hour(s), 2 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

GE B4

Articulation C-ID: MATH 110
This University course articulates with any California Community College (CCC) course that is approved by the C-ID program and given the corresponding “C-ID Course” designation listed here. The articulation is one-way articulation, meaning the approved community college course will articulate for the indicated course credit at the four-year university. Articulation does NOT apply from the four-year institution to the community college or between the four-year institutions.

EDFN 1092 - Introduction to Statistics and Data Interpretation

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Introduction to statistics and data analysis and interpretation using quantitative reasoning and mathematical concepts, including descriptive and inferential statistics and analysis methods for understanding basic research data, with real-life applications in the contexts of education and human services.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Math Placement Category I or II (math supported instruction is not required)
Needs Permission to Enroll: No
Special Fee Applied: No

GE B4

Articulation C-ID: MATH 110
This University course articulates with any California Community College (CCC) course that is approved by the C-ID program and given the corresponding “C-ID Course” designation listed here. The articulation is one-way articulation, meaning the approved community college course will articulate for the indicated course credit at the four-year university. Articulation does NOT apply from the four-year institution to the community college or between the four-year institutions.

EDFN 2010 - Social and Demographic Landscapes of Urban Schooling

This course is repeatable: No
Max # of units may be repeated: 0
EDFN 3010 - Language, Culture, Society, and Ideologies

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Introduction to the study of language in relation to ideologies, attitudes, power, dialects, race, ethnicity, gender, identity, class, globalization. Promotes awareness of the impact of these relationships on students' lives.
Hours per Week: 3 lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.
Needs Permission to Enroll: No
Special Fee Applied: No
GE UD D (d) (wi)

EDFN 3130 - Diversity, Intersectionality, Major Racial/Ethnic Groups in U.S. Schooling, and Equality of Educational Opportunity and Social Justice (also listed as CLS 3130)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: An examination of diversity, the intersectionality of race, ethnicity, class, gender, and sexuality, with a focus on experiences of major racial/ethnic groups in relation to U.S. schools and educational equality.
Hours per Week: 3 lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.
Needs Permission to Enroll: No
Special Fee Applied: No
GE UD D (re)
- **EDFN 3520 - Applied Statistics**

  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1

  **Course Description:** Introduction to descriptive and inferential statistics basic to understanding and conducting educational research, including measures of central tendency, variability, co-variability, sampling theory, interval estimation, testing statistical hypotheses.

  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus

  **Prerequisite(s):** Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.

  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No

- **EDFN 4130 - Introduction to Psychological Foundations of Education**

  (2)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 2  
  Max times this course can be taken for credit: 1

  **Course Description:** Introduction to psychological research, theory, and practices in human development related to learning, motivation, and metacognition in educational settings.

  **Hours per Week:** 2 lecture hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus

  **Prerequisite(s):** None  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No

- **EDFN 4131 - Psychological Foundations of Education**

  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1

  **Course Description:** Psychological research, theory, and practices in human development related to learning, motivation, and metacognition in urban educational settings.

  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus
* EDFN 4200 - Educational Foundations: Diversity and Equity in Urban Schools  

(2)

**This course is repeatable:** No  
**Max # of units may be repeated:** 0  
**Total # of units allowed for credit:** 2  
**Max times this course can be taken for credit:** 1

**Course Description:** Foundational study of schooling focusing on the intersectionality of race/class/gender/sexuality, the educational experience of non-dominant racial, cultural, and socioeconomic groups, and equality of educational opportunity in urban schools.  
**Hours per Week:** 2 lecture hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus

* EDFN 4250 - Statistics in Education and Human Services  

(3)

**This course is repeatable:** No  
**Max # of units may be repeated:** 0  
**Total # of units allowed for credit:** 3  
**Max times this course can be taken for credit:** 1

**Course Description:** This course will review descriptive and inferential statistics (parametric and non-parametric) basic to understanding and conducting research such as: measures of central tendency and variability, correlation, mean tests, chi-square, and simple and multiple linear regression. The course will utilize SPSS. Emphasis will be placed on gaining a conceptual understanding of statistics and the ability to determine the appropriate statistic to compute, as well as to interpret statistical outcomes.  
**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face, Hybrid, Online  
**Campus:** Main Campus

* EDFN 4400 - Educational Foundations: Schooling in a Diverse Society  

(3)

**This course is repeatable:** No  
**Max # of units may be repeated:** 0  
**Total # of units allowed for credit:** 3  
**Max times this course can be taken for credit:** 1

**Course Description:** Study of the historical, cultural, social, and legal foundations of education with an emphasis on the intersectionality of
Educational Foundations (Graduate)

- **EDFN 5000 - Research Methods in Education**
  
  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1

  **Course Description:** Introduction to research methods in education including survey of educational research methods, and planning and proposing a research study in various educational fields with implications for educational decision-making.

  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face, Hybrid, Online  
  **Campus:** Main Campus

  **Prerequisite(s):** None  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No

- **EDFN 5001 - Advanced Statistics in Education and Human Services**
  
  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1

  **Course Description:** Applied and Advanced statistics using SPSS. Emphasis will be placed on advanced statistical tools, data reporting and interpretation. This course will briefly review descriptive and inferential statistics. This course is open to students from other colleges who have taken EDFN 4250 or equivalent.

  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face, Hybrid, Online  
  **Campus:** Main Campus

  **Prerequisite(s):** EDFN 4250 or equivalent.

  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No

- race/class/gender/sexuality and the educational experience of non-dominant racial, cultural, and socioeconomic groups.

  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus

  **Prerequisite(s):** Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.

  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No

  **GE UD D* (d) - restricted to specific major**
- **EDFN 5050 - Seminar in Qualitative Research in Education**

  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1  

  Course Description: Introduction to qualitative research theory and methodology in education; interpretation, data collection, and analysis; practitioner research.  
  Hours per Week: 3 lecture hour(s).  

  Grading: ABCDF  
  Mode of Delivery: Face to Face  
  Campus: Main Campus  

  Prerequisite(s): None  
  Needs Permission to Enroll: No  
  Special Fee Applied: No

- **EDFN 5060 - Seminar in Comparative and International Education**

  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1  

  Course Description: The study of select educational systems around the world with a particular focus on the interrelatedness of national education systems and the globalization of educational policies and practices.  
  Hours per Week: 3 lecture hour(s).  

  Grading: ABCDF  
  Mode of Delivery: Face to Face  
  Campus: Main Campus  

  Prerequisite(s): None  
  Needs Permission to Enroll: No  
  Special Fee Applied: No

- **EDFN 5070 - Seminar in History of Education**

  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1  

  Course Description: Historical analysis of major aspects and dimensions of schooling in the United States with an emphasis on understanding issues in contemporary urban schooling.  
  Hours per Week: 3 lecture hour(s).  

  Grading: ABCDF  
  Mode of Delivery: Face to Face  
  Campus: Main Campus  

  Prerequisite(s): None  
  Needs Permission to Enroll: No  
  Special Fee Applied: No
- **EDFN 5080 - Seminar in Philosophy of Education**
  
  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  **Course Description:** Selected current philosophies of education and their applications to educative process. Particular attention to philosophical analysis of issues related to multilingual/multicultural and urban education.
  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF
  **Mode of Delivery:** Face to Face
  **Campus:** Main Campus

  Prerequisite(s): None
  Needs Permission to Enroll: No
  Special Fee Applied: No

- **EDFN 5090 - Seminar in Queer Studies in Education (also listed as WGSS 5090)**
  
  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  **Course Description:** This course explores issues of disruption and critical change in education through the lens of queer theory and reviews policies and practices that impact the experiences of LGBTQ individuals.
  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF
  **Mode of Delivery:** Face to Face
  **Campus:** Main Campus

  Prerequisite(s): None
  Needs Permission to Enroll: No
  Special Fee Applied: No

- **EDFN 5100 - Seminar in Learning Theory and Education**
  
  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  **Course Description:** Recent significant developments in learning and motivation theories with emphasis on classroom application for children, youth, and adults.
  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF
  **Mode of Delivery:** Face to Face
  **Campus:** Main Campus
Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

- EDFN 5111 - Seminar in Anthropology of Education
  (3)
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1
  
  Course Description: This course applies key concepts and methodologies from the field of Anthropology to educational studies. Includes a focus on the role of cultural practices and cultural transmission in processes of teaching, learning, and knowledge construction. Students engage in collaborative case study and ethnographic research projects.
  Hours per Week: 3 lecture hour(s).
  
  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

- EDFN 5250 - Seminar in Sociology of Education
  (3)
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1
  
  Course Description: A study of theory and major concepts from the sociology of education and contemporary social theory as related to urban schooling.
  Hours per Week: 3 lecture hour(s).
  
  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

- EDFN 5300 - Seminar in Advanced Study in Human Development: Vygotskian Theory and Perspectives
  (3)
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1
**Course Description:** Vygotskian theory and perspectives on human development and learning with an emphasis on the role of culture and sociocultural context in human cognition and learning.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** EDFN 4131 or consent of the instructor

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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**EDFN 5410 - Evaluation of State and Federal Programs**

(3)

This course is repeatable: No

Max # of units may be repeated: 0

Total # of units allowed for credit: 3

Max times this course can be taken for credit: 1

**Course Description:** An introduction to program evaluation designs and approaches; a survey of issues dealing with conducting evaluations of federal and state programs, including grant proposals and human subjects principles.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** EDFN 5000 or equivalent and EDFN 4520

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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**EDFN 5500 - Contemporary Social Theory and Issues in Urban Education**

(3)

This course is repeatable: No

Max # of units may be repeated: 0

Total # of units allowed for credit: 3

Max times this course can be taken for credit: 1

**Course Description:** Introduction to and examination of conceptual frameworks and methods of contemporary social theories (e.g., social reproduction theory, postmodern/poststructuralist theory, feminist theory, postcolonial theory, critical race theory, and critical pedagogy as related to issues of class, race/ethnicity, gender, power, and equity in urban schooling.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** None

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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**EDFN 5520 - Seminar in Policy and Politics in Education**

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This course explores traditional and alternative approaches to the study of policy for urban educational contexts covering key concepts such as power relationships in policy environments, policy-making processes, policy texts, and implementation practices.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

EDFN 5930 - Survey Research: Introduction to Survey Research and Design
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Topics include survey methods, survey construction, design and sampling, data collection and analysis, and report writing.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

EDFN 5940 - Selected Studies in Educational Foundations
(1-3)

This course is repeatable: Yes
Max # of units may be repeated: 998
Total # of units allowed for credit: 999
Max times this course can be taken for credit: 99

Course Description: Specialized study of topics relevant to the field of Educational Foundations. May be repeated for credit as topics change.
Hours per Week: 1 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No
• EDFN 5950 - Field Experience in Evaluation (Practicum)

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Supervised field experience in evaluation provides students with practical experience through completion of a direct interaction with professional staff responsible for evaluation of program(s) and/or assessment of students in the local area.

Hours per Week: N/A lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): EDFN 4250, EDFN 5000
Needs Permission to Enroll: No
Special Fee Applied: No

• EDFN 5960 - Comprehensive Exam

(0)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 0
Max times this course can be taken for credit: 1

Course Description: Students should expect to take the Comprehensive Examination during the last semester of the program. See the Comprehensive Examination under the University Requirements for Master's Degree in this eCatalog.

Hours per Week: 0 lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Advancement to Candidacy. Completion of all coursework on the program, comply with the college and division requirements.
Needs Permission to Enroll: No
Special Fee Applied: No

• EDFN 5970 - Graduate Research

(1-3)

This course is repeatable: Yes
Max # of units may be repeated: 98
Total # of units allowed for credit: 99
Max times this course can be taken for credit: 99

Course Description: Independent research under guidance of faculty. May be repeated for credit.

Hours per Week: N/A lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): EDFN 5000, instructor consent to act as sponsor, division approval of project prior to registration
• EDFN 5980 - Graduate Directed Study
  (1-3)
  This course is repeatable: Yes
  Max # of units may be repeated: 2
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 3

  Course Description: Independent directed study of advanced topics in field; regular conferences with sponsor. May be repeated for credit.
  Hours per Week: N/A lecture hour(s).

  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus

  Prerequisite(s): GPA of 3.0 (B) or better in all graduate work in education, consent of division chair, instructor to act as sponsor.
  Needs Permission to Enroll: Yes, Instructor Consent
  Special Fee Applied: No

• EDFN 5990A - Thesis Planning
  (2)
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 2
  Max times this course can be taken for credit: 1

  Course Description: Prior to completion, student will have completed draft of thesis proposal, selected a thesis committee, and submitted draft of thesis proposal to thesis committee.
  Hours per Week: N/A lecture hour(s).

  Grading: CR/NC
  Mode of Delivery: Face to Face
  Campus: Main Campus

  Prerequisite(s): Advancement to Candidacy, written approval of thesis chair.
  Needs Permission to Enroll: Yes, Department Consent
  Special Fee Applied: No

• EDFN 5990B - Thesis
  (2)
  This course is repeatable: Yes
  Max # of units may be repeated: 2
  Total # of units allowed for credit: 4
  Max times this course can be taken for credit: 2

  Course Description: Completion of thesis or project or substantial progress toward completion under the direct supervision of the thesis or project committee. Repeatable for up to 4 units.
  Hours per Week: N/A lecture hour(s).

  Grading: CR/NC
  Mode of Delivery: Face to Face
EDFN 5995A - Project Planning

(2)

This course is repeatable: No
Max # of units may be repeated: 2
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: Prior to completion, student will have completed draft of project proposal, selected a project committee, and submitted draft of project proposal to project committee.

Hours per Week: N/A lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): EDFN 4520, EDFN 5000, Advancement to Candidacy, written approval of project chair.
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

EDFN 5995B - Project

(2)

This course is repeatable: Yes
Max # of units may be repeated: 2
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 2

Course Description: Completion of the project or substantial progress toward completion under the direct supervision of the project committee. Repeatable up to 4 units.

Hours per Week: N/A lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): EDFN 5995A and written approval of project chair.
Needs Permission to Enroll: No
Special Fee Applied: No

EDFN 6060 - Introduction to Critical Discourse Analysis of Educational Policy

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Introduction to the epistemological roots of Critical Discourse Analysis and methodological applications for educational policy studies. Applied research practice for advanced doctoral students.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid
Campus: Main Campus

Prerequisite(s): Admission to Ed.D. program
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

EDFN 6020 - Research Methodologies for Urban Educational Leadership
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Research methods applicable to equity and inclusion issues impacting urban education. Topics include qualitative, quantitative, mixed methods research designs, measurement, evaluating quality in educational research, elements of a research proposal.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Admission to doctoral program.
Needs Permission to Enroll: No
Special Fee Applied: No

EDFN 6030 - Introduction to Doctoral Research
(2)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: Orientation for the Ed.D. program in Educational Leadership; expectations, commitments and the practice of inquiry in doctoral cultures; accessing technology and library resources, working with research faculty and community partners.
Hours per Week: 6 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Admission to doctoral program.
Needs Permission to Enroll: No
Special Fee Applied: No

EDFN 6051 - Laboratories of Practice: Research Lab
(2)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: Faculty-supervised research practicum; research activities leading up to and through students' dissertation research; faculty and student peers explore and examine research design, fieldwork/data collection techniques, data analysis procedures, and emerging findings. Must be repeated for credit until completion of the dissertation.

Hours per Week: 2 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Admission to doctoral program and EDFN 6030
Needs Permission to Enroll: No
Special Fee Applied: No

EDFN 6052 - Laboratories of Practice: Community Research Lab

(2)

This course is repeatable: Yes
Max # of units may be repeated: 2
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 2

Course Description: Faculty-supervised field practicum with community partners on the issues and research needs of local educational organizations; exploring communities as research settings; applying community experiences to planning dissertation research. Must be repeated for credit two times.

Hours per Week: 2 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Admission to doctoral program and EDFN 6051
Needs Permission to Enroll: No
Special Fee Applied: No

EDFN 6140 - Evaluation Methods for Urban Educational Leadership

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: A comprehensive survey of program evaluation principles, methodologies, designs, effective use of evaluation data for decision making, and state and federal evaluation requirements for educational leaders.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Admission to doctoral program.
Needs Permission to Enroll: No
Special Fee Applied: No
EDFN 6410 - Using Quantitative Methods to Analyze Inequitable Schooling Outcomes and to Target Improvement

(4)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 1

Course Description: Statistical analysis for education using national datasets of schooling outcomes; contingency tables/Chi Square analysis, T-test, analysis of variance, correlation and regression, and design applications including higher order factorials, repeated measures.

Hours per Week: 4 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Admission to doctoral program.
Needs Permission to Enroll: No
Special Fee Applied: No

EDFN 6411 - Using Qualitative Research to Explore Teaching and Learning for Diverse Urban Settings

(4)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 1

Course Description: Traditions and methods of qualitative research; knowledge and skills to understand, design and conduct qualitative research; using qualitative data and analyses to identify and understand educational issues and problems.

Hours per Week: 4 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Admission to doctoral program.
Needs Permission to Enroll: No
Special Fee Applied: No

EDFN 6412 - Practitioner Research Embedded in School Communities

(4)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 1

Course Description: Students engage in field-based studies relevant to school communities that may be qualitative, quantitative, or mixed method and that foster organizational learning and problem solving through systematic inquiry and reflection.

Hours per Week: 4 lecture hour(s).
EDFN 6420 - Statistical Analysis for Doctoral Students

(2)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: Overview of descriptive and inferential statistics (parametric and non-parametric) for understanding and conducting research. Emphasis on equipping future educational leaders with tools and conceptual understanding to make informed, data-driven decisions.

Hours per Week: 2 lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Admission to doctoral program.
Needs Permission to Enroll: No
Special Fee Applied: No

EDFN 6430 - Survey Research for Doctoral Students

(2)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: Designing and conducting survey research and evaluation for dissertation studies. Topics covered: survey methods, survey construction, design and sampling, data collection and analysis, and writing findings for the dissertation.

Hours per Week: 2 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Admission to doctoral program, or consent of instructor and program director.
Needs Permission to Enroll: No
Special Fee Applied: No

EDFN 6500 - Research Seminar: Special Topics on Research Methods for Education

(2)

This course is repeatable: Yes
Max # of units may be repeated: 6
Total # of units allowed for credit: 8
Max times this course can be taken for credit: 4
Course Description: Research-oriented coverage of a single topic not contained in a regular course. May be repeated to a maximum of 8 semester units.

Hours per Week: 2 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Admission to doctoral program or permission of instructor and Ed.D. Program Director.
Needs Permission to Enroll: No
Special Fee Applied: No

EDFN 6510 - Research Seminar: Special Topics in Educational Disciplines

(2)

This course is repeatable: Yes
Max # of units may be repeated: 6
Total # of units allowed for credit: 8
Max times this course can be taken for credit: 4

Course Description: Courses cover specific topics, current issues, and innovations related to an educational discipline that are not otherwise presented in a regular course. May be repeated to a maximum of 8 semester units.

Hours per Week: 2 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Admission to doctoral program or permission of instructor and Ed.D. Program Director.
Needs Permission to Enroll: No
Special Fee Applied: No

EDFN 6520 - Academic Writing and Publication for Doctoral Students

(2)

This course is repeatable: Yes
Max # of units may be repeated: 4
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 3

Course Description: Examination of discourse conventions for academic genres, audiences, and purposes. Practice in strategies for writing and revising for varying professional purposes and audiences. Developing academic conference and publication proposals or manuscripts. May be repeated to a maximum of 6 units.

Hours per Week: 2 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Admission to doctoral program.
Needs Permission to Enroll: No
Special Fee Applied: No

EDFN 6702 - Leadership for Student Development and Academic Success in Colleges and Universities
EDFN 6980 - Graduate Directed Study

This course is repeatable: Yes
Max # of units may be repeated: 8
Total # of units allowed for credit: 9
Max times this course can be taken for credit: 9

Course Description: Independent directed study of advanced topics in field; regular meetings with faculty sponsor. Can be taken for 1-3 semester units. May be repeated for up to 6 semester units of credit.

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Consent of an instructor to act as sponsor.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

EDFN 6990 - Doctoral Dissertation

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Continuous enrollment required while student is working on dissertation. May be repeated for credit.

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Advancement to Candidacy for Ed.D. degree.
Needs Permission to Enroll: No
Special Fee Applied: No
### EDEL 4020 - Introduction to Instructional Design, Assessment and Classroom Management Methods

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

**Course Description:** Exploration of the fundamental principles of instructional design, strategies for addressing learner needs, assessment methodology, and classroom management strategies. 10 hours of classroom observations related to course content are required.  
**Hours per Week:** 3 lecture hour(s).  
**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus  

**Prerequisite(s):** Completion of all requirements for admission without conditions to the multiple subject credential program.  
**Needs Permission to Enroll:** No  
**Special Fee Applied:** No

### EDEL 4120 - Emergent Literacy

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

**Course Description:** Basic concepts of emergent literacy, strategies for teaching beginning reading/writing, phonemic awareness, phonics and other word-attack skills, assessment, linguistic diversity, children’s literature, and related legislative actions and initiatives.  
**Hours per Week:** 3 lecture hour(s).  
**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus  

**Prerequisite(s):** None  
**Needs Permission to Enroll:** No  
**Special Fee Applied:** No

### EDEL 4150 - Curriculum and Teaching of Reading and Language Arts

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

**Course Description:** Analysis, application, and evaluation of strategies for teaching reading and language arts in various milieu, emphasizing comprehension, decoding skills and strategies. Includes laboratory experiences in a field setting.  
**Hours per Week:** 3 lecture hour(s).  
**Grading:** ABCDF
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus  

**Prerequisite(s):** Admission to the Charter College of Education Credential Programs.  
**Needs Permission to Enroll:** No  
**Special Fee Applied:** No  

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- **EDEL 4150C - Proseminar: Curriculum and Teaching of Reading/Language Arts - Chinese**  
  
  (3)  
  
  **This course is repeatable:** No  
  **Max # of units may be repeated:** 0  
  **Total # of units allowed for credit:** 3  
  **Max times this course can be taken for credit:** 1  
  
  **Course Description:** Analysis, application, and evaluation of strategies for teaching reading in various milieu, emphasizing comprehension, phonics and other decoding skills and strategies. Includes observation and participation in a field setting. This course is offered in English/Chinese combination. Bilingual authorization standards are also emphasized.  
  **Hours per Week:** 3 lecture hour(s).  
  
  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus  

- **Prerequisite(s):** Completion of all Professional Education courses of Multiple Subject Credential program  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No  

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- **EDEL 4150K - Proseminar: Curriculum and Teaching of Reading/Language Arts - Korean**  
  
  (3)  
  
  **This course is repeatable:** No  
  **Max # of units may be repeated:** 0  
  **Total # of units allowed for credit:** 3  
  **Max times this course can be taken for credit:** 1  
  
  **Course Description:** Analysis, application, and evaluation of strategies for teaching reading in various milieu, emphasizing comprehension, phonics and other decoding skills and strategies. Includes observation and participation in a field setting. This course is offered in English/Korean combination. Bilingual authorization standards are also emphasized.  
  **Hours per Week:** 3 lecture hour(s).  
  
  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus  

- **Prerequisite(s):** Completion of all Professional Education courses of Multiple Subject Credential program  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No  

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- **EDEL 4150S - Proseminar: Curriculum and Teaching of Reading/Language Arts - Spanish**  
  
  (3)  
  
  **This course is repeatable:** No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Analysis, application, and evaluation of strategies for teaching reading in various milieu, emphasizing comprehension, phonics and other decoding skills and strategies. Includes observation and participation in a field setting. This course is offered in English/Spanish combination. Bilingual authorization standards are also emphasized.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Completion of all Professional Education courses of Multiple Subject Credential program
Needs Permission to Enroll: No
Special Fee Applied: No

- EDEL 4151 - Curriculum and Teaching of Reading and Language Arts Fieldwork

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 1
Max times this course can be taken for credit: 1

Course Description: Supervised application of theory to practice, engaging in systematic analysis of personal teaching performances to develop pedagogical expertise in reading/language arts, understandings of learners and their communities, and professional dispositions. Course instructor will meet with students at school sites.

Hours per Week: 1 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): EDEL 4150
Needs Permission to Enroll: No
Special Fee Applied: No

- EDEL 4160 - Curriculum and Teaching of Writing/Language Arts

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Analysis, application, and evaluation of teaching writing and related language arts in various milieu, emphasizing skills and strategies addressing spelling, grammar, handwriting, children’s literature, oral language, and listening.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Admission to the multiple subject credential program.
Needs Permission to Enroll: No
Special Fee Applied: No
- **EDEL 4160C - Proseminar: Curriculum and Teaching of Writing/Language Arts - Chinese**

  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  **Course Description:** Analysis, application, and evaluation of teaching writing and related language arts in various milieu, emphasizing skills and strategies addressing spelling, grammar, handwriting, children’s literature, oral language, and listening. Includes observation and participation in a field setting. This course is offered in English/Chinese combination. Bilingual authorization standards are also emphasized.

  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF
  **Mode of Delivery:** Face to Face
  **Campus:** Main Campus

  **Prerequisite(s):** Completion of all Professional Education courses of Multiple Subject Credential program

  **Needs Permission to Enroll:** No

  **Special Fee Applied:** No

- **EDEL 4160K - Proseminar: Curriculum and Teaching of Writing/Language Arts - Korean**

  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  **Course Description:** Analysis, application, and evaluation of teaching writing and related language arts in various milieu, emphasizing skills and strategies addressing spelling, grammar, handwriting, children’s literature, oral language, and listening. Includes observation and participation in a field setting. This course is offered in English/Korean combination. Bilingual authorization standards are also emphasized.

  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF
  **Mode of Delivery:** Face to Face
  **Campus:** Main Campus

  **Prerequisite(s):** Completion of all Professional Education courses of Multiple Subject Credential program

  **Needs Permission to Enroll:** No

  **Special Fee Applied:** No

- **EDEL 4160S - Proseminar: Curriculum and Teaching of Writing/Language Arts - Spanish**

  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  **Course Description:** Analysis, application, and evaluation of teaching writing and related language arts in various milieu, emphasizing skills and strategies addressing spelling, grammar, handwriting, children’s literature, oral language, and listening. Includes observation and participation in a field setting. This course is offered in English/Spanish combination. Bilingual authorization standards are also emphasized.

  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF
  **Mode of Delivery:** Face to Face
**EDEL 4161 - Curriculum and Teaching of Writing and Language Arts Field Lab**

(1)

**This course is repeatable:** No  
**Max # of units may be repeated:** 0  
**Total # of units allowed for credit:** 1  
**Max times this course can be taken for credit:** 1

**Course Description:** Supervised application of theory to practice, engaging in systematic analysis of personal teaching performances to develop pedagogical expertise in writing/language arts, understandings of learners and their communities, and professional dispositions. Course instructor will meet with students at school sites.  
**Hours per Week:** 1 lecture hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus

**Prerequisite(s):** EDEL 4160

**Needs Permission to Enroll:** No  
**Special Fee Applied:** No

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**EDEL 4170 - Curriculum and Teaching of Elementary Mathematics**

(3)

**This course is repeatable:** No  
**Max # of units may be repeated:** 0  
**Total # of units allowed for credit:** 3  
**Max times this course can be taken for credit:** 1

**Course Description:** Analysis, application and evaluation of strategies for teaching mathematics in various socioeconomic and cultural milieu.  
**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus

**Prerequisite(s):** Admission to the Charter College of Education Credential Programs.  
**Needs Permission to Enroll:** No  
**Special Fee Applied:** No

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**EDEL 4170C - Proseminar: Curriculum and Teaching of Mathematics - Chinese**

(3)

**This course is repeatable:** No  
**Max # of units may be repeated:** 0  
**Total # of units allowed for credit:** 3  
**Max times this course can be taken for credit:** 1

**Course Description:** Analysis, application and evaluation of strategies for teaching mathematics in various socioeconomic and cultural
EDEL 4170K - Proseminar: Curriculum and Teaching of Mathematics - Korean
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Analysis, application and evaluation of strategies for teaching mathematics in various socioeconomic and cultural milieu. Includes observation and participation in a field setting. This course is offered in English/Korean combination. Bilingual authorization standards are also emphasized.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Completion of all Professional Education courses of Multiple Subject Credential program
Needs Permission to Enroll: No
Special Fee Applied: No

EDEL 4170S - Proseminar: Curriculum and Teaching of Mathematics - Spanish
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Analysis, application and evaluation of strategies for teaching mathematics in various socioeconomic and cultural milieu. Includes observation and participation in a field setting. This course is offered in English/Spanish combination. Bilingual authorization standards are also emphasized.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Completion of all Professional Education courses of Multiple Subject Credential program
Needs Permission to Enroll: No
Special Fee Applied: No

EDEL 4171 - Curriculum and Teaching of Elementary Mathematics Fieldwork
EDEL 4170 - Concrete Applications and Analyses in Mathematics

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 1
Max times this course can be taken for credit: 1

Course Description: Supervised concrete applications and analyses of instructional strategies and practices in mathematics to school age children that normally are not demonstrated in a typical university classroom.

Hours per Week: 1 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): EDEL 4170
Needs Permission to Enroll: No
Special Fee Applied: No

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EDEL 4180 - Curriculum and Teaching of Elementary School Science

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Analysis, application, evaluation of strategies for transformative teaching of elementary school science in in urban classrooms.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Admission to the multiple subject credential program.
Needs Permission to Enroll: No
Special Fee Applied: No

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EDEL 4180S - Proseminar: Curriculum and Teaching of Science - Spanish

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Analysis, application, evaluation of strategies for teaching science in various socioeconomic and cultural milieu. Course consists of seminar. This course is offered in English/Spanish combination. Bilingual authorization standards are also emphasized.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Completion of all Professional Education courses of Multiple Subject Credential program
Needs Permission to Enroll: No
Special Fee Applied: No
- **EDEL 4181 - Curriculum and Teaching of Elementary School Science Fieldwork**
  
  (1)

  **This course is repeatable:** No  
  **Max # of units may be repeated:** 0  
  **Total # of units allowed for credit:** 1  
  **Max times this course can be taken for credit:** 1

  **Course Description:** Supervised application of science pedagogical theory to instructional practice in the elementary classroom. Systematic analysis of personal teaching performances to develop pedagogical expertise and understandings of learners and their communities. Course instructor will meet with students at school site.

  **Hours per Week:** 1 lecture hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus

  **Prerequisite(s):** None  
  **Corequisite(s):** EDEL 4180

  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No

- **EDEL 4190 - Curriculum and Transformative Teaching of Social Science**
  
  (3)

  **This course is repeatable:** No  
  **Max # of units may be repeated:** 0  
  **Total # of units allowed for credit:** 3  
  **Max times this course can be taken for credit:** 1

  **Course Description:** Analysis, application, evaluation of strategies methodologies, themes, and issues in teaching social science in urban classrooms. Includes classroom experiences to scaffold development of transformative educational leaders.

  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus

  **Prerequisite(s):** Admission to the multiple subject credential program.  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No

- **EDEL 4190S - Proseminar: Curriculum and Teaching of Social Science - Spanish**
  
  (3)

  **This course is repeatable:** No  
  **Max # of units may be repeated:** 0  
  **Total # of units allowed for credit:** 3  
  **Max times this course can be taken for credit:** 1

  **Course Description:** Analysis, application, evaluation of strategies for teaching social science in various socioeconomic and cultural milieu. Assessment point for progress on professional portfolio. Includes observation and participation in a field setting. This course is offered in English/Spanish combination. Bilingual authorization standards are also emphasized.

  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face
Campus: Main Campus

Prerequisite(s): Completion of all Professional Education courses of Multiple Subject Credential program
Needs Permission to Enroll: No
Special Fee Applied: No

EDEL 4200 - RICA Test Preparation Review
(1)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 1
Max times this course can be taken for credit: 1

Course Description: A review of content and strategies needed to pass California’s Reading Instruction Competence Assessment (RICA) for Multiple Subject and Special Education credential students who are required to take the RICA.
Hours per Week: 1 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

EDEL 4210 - Teaching Language Arts in Elementary School
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Intensive study in teaching language arts in elementary school. Exploration, analysis, interpretation, and implementation of modern teaching trends and issues, with urban emphasis.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

EDEL 4320 - Teaching STEM for Early Childhood
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Professional course presenting methods and materials for teaching STEM to children, prekindergarten through grade three.
**EDEL 4455 - Fieldwork in Residency: Multiple Subjects**

(3)

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 2

**Course Description:** On site laboratory experience consisting of demonstration of instructional competencies specified for the Multiple Subjects Teaching Credential under supervision and guidance of university supervisor with cooperation of supervising classroom teacher(s). May be repeated for credit with Division approval. Required for fall or spring semester.

**Hours per Week:** N/A lecture hour(s).

**Grading:** CR/NC

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** Formal admission into the ULRN Accelerated Dual Credential option; permission from the department.

**Needs Permission to Enroll:** Yes, Department Consent

**Special Fee Applied:** No

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**EDEL 4610 - Curriculum Procedures and Assessment in Early Childhood Education**

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

**Course Description:** Designing learning experiences to address developmental characteristics of preschool/kindergarten children in diverse urban settings. Administration, analysis, and interpretation of formal and informal assessments. Observation/participation in early education classrooms required.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** None

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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**EDEL 4620 - The Role of Play in Learning**

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Dynamics of the role of group and individual play in children’s learning. Emphasis on understanding human development, behavior, and adult facilitation of learning. Observation in early education settings required.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): California Commission on Teacher Credentialing Certificate of Clearance or California Child Development permit.
Needs Permission to Enroll: No
Special Fee Applied: No
Course Descriptions

Notes:
- All 4000-level courses may be applied toward master's degree requirements, subject to limits established by the department and approval of the graduate adviser.
- Classified graduate standing is required for enrollment in 5000-level courses; exception applies to students who are enrolled in a postbaccalaureate certificate or credential program.

Course Filter
Filter this list of courses using course prefix, course code, keywords or any combination.

Prefix: Code or Number: Type Keyword or Phrase: All prefixes… All types…

Find whole word or phrase only.

Elementary Education (Undergraduate)

- EDEL 4650 - Directed Teaching: Preschool
  (8)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 8
  Max times this course can be taken for credit: 1

  Course Description: Directed teaching for credential at preschool level. Credits of this course do not satisfy master degree requirement.
  Hours per Week: N/A lecture hour(s).

  Grading: CR/NC
  Mode of Delivery: Face to Face
  Campus: Main Campus

  Prerequisite(s): None
  Needs Permission to Enroll: No
  Special Fee Applied: No
EDEL 4670 - School/Family/Community Partnerships in Urban Learning

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Examination of family, community, societal, cultural, and ideological influences on children's learning and schooling. Emphasis on strategies to integrate urban family members, as well as community resources, into the teaching-learning process. Field-based experiences required.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

EDEL 4880 - Directed Teaching: Multiple Subject

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 7
Max times this course can be taken for credit: 1

Course Description: On-site laboratory experience consisting of teaching multiple subjects under direction of University supervisor with cooperation of supervising classroom teacher(s). May be repeated for credit with division approval.

Hours per Week: N/A lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Completion of all professional education courses, EDFN 4400, EDSP 4000. Corequisite(s): EDEL 4881
Needs Permission to Enroll: No
Special Fee Applied: No

EDEL 4881 - Reflection, Synthesis and Assessment of Directed Teaching

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Seminar to accompany directed teaching to provide candidates opportunities for self- and peer- reflection, professional growth, and summative program portfolio assessment.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): EDFN 4400, EDSP 4000, and completion of all courses in Blocks I - III Corequisite(s): EDEL 4880
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

- **EDEL 4890 - Demonstration of Instructional Competencies**
  (7)
  
  This course is repeatable: Yes  
  Max # of units may be repeated: 7  
  Total # of units allowed for credit: 14  
  Max times this course can be taken for credit: 2
  
  **Course Description:** Demonstration of competencies related to instructional skills specified for components leading to completion of approved preliminary multiple subject credential program requirements. Restricted to field-based candidates currently employed as full-time teachers. May be repeated for credit with division approval.
  
  **Hours per Week:** N/A lecture hour(s).
  
  Grading: CR/NC  
  Mode of Delivery: Face to Face  
  Campus: Main Campus

- **EDEL 4900 - Problems in Elementary Education**
  (1-3)
  
  This course is repeatable: Yes  
  Max # of units may be repeated: 11  
  Total # of units allowed for credit: 12  
  Max times this course can be taken for credit: 6
  
  **Course Description:** Investigation of unique problems in elementary education. Specific topic announced in Schedule of Classes. May be repeated for credit as subject matter changes.
  
  **Hours per Week:** 1 lecture hour(s).
  
  Grading: ABCDF  
  Mode of Delivery: Face to Face  
  Campus: Main Campus

- **EDEL 4990 - Undergraduate Directed Study**
  (1-3)
  
  This course is repeatable: Yes  
  Max # of units may be repeated: 7  
  Total # of units allowed for credit: 8  
  Max times this course can be taken for credit: 8
  
  **Course Description:** Project selected in conference with sponsor before registration; progress meetings held regularly and final report submitted. May be repeated for credit.
  
  **Hours per Week:** N/A lecture hour(s).
  
  Grading: ABCDF
Elementary Education (Graduate)

- **EDEL 5250 - Reading, Writing and Related Language Arts Across the Curriculum**
  
  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  **Course Description:** Investigation of Prekindergarten - Middle School comprehensive reading, writing, and related language arts instruction, research base, and applications. Literature-based action research project across the curriculum.

  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF
  **Mode of Delivery:** Face to Face
  **Campus:** Main Campus

- **EDEL 5510 - Seminar: Research in Teaching Elementary School Subjects: Science**
  
  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  **Course Description:** Analysis of research on instruction and learning; application of implications of research to the solution of classroom problems. An action research project, including an extensive review of the literature, is required.

  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF
  **Mode of Delivery:** Face to Face
  **Campus:** Main Campus

- **EDEL 5600 - Leadership, Advocacy, and Management of Early Childhood Programs**
  
  (3)

  This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Leadership, advocacy and management of early childhood programs explores historical issues involving legislation, policy in early childhood education, leadership, goals, budget, advocacy, accountability, differentiated staffing, management, proposal writing, and articulation.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Enrollment in Early Childhood/Primary Education M.A. option, or consent of instructor
Needs Permission to Enroll: No
Special Fee Applied: No

EDEL 5630 - Current Trends and Issues on Research in Early Childhood Education
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Explores and examines current research, literature, and issues in the field of early childhood education research. Reviews issues and trends in early childhood research from multiple perspectives, situating the field of early education within the broader perspectives of the social sciences and educational research.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

EDEL 5631 - Preschool-Kindergarten: Language, Literacy Acquisition and Authentic Assessment
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Instructional strategies bridging preschool and kindergarten in diverse urban settings; including theoretical frameworks, first and second language and literacy acquisition, and authentic assessment practices.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No
- **EDEL 5640 - Seminar: Advanced Methodologies in Early Childhood Education**
  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1  

  **Course Description:** Intensive research-based study of early childhood education methodologies offered through course sections in assessment, interdisciplinary curriculum approaches, play, school-family partnerships. May be repeated for up to 8 credits.  
  **Hours per Week:** 3 lecture hour(s).  
  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus  
  **Prerequisite(s):** Consent of instructor.  
  **Needs Permission to Enroll:** Yes, Instructor Consent  
  **Special Fee Applied:** No

- **EDEL 5660 - Anti-Bias Education in Early Childhood**
  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1  

  **Course Description:** Cultural Diversity, Anti-Bias and Multicultural perspectives for Early Childhood instructional settings. Focus on Anti-Bias curriculum development and fostering cross cultural perspectives in the 0 to 8 years age.  
  **Hours per Week:** 3 lecture hour(s).  
  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face, Hybrid  
  **Campus:** Main Campus  
  **Prerequisite(s):** None  
  **Needs Permission to Enroll:** Yes, Department Consent  
  **Special Fee Applied:** No

- **EDEL 5890 - Seminar: Elementary Education**
  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1  

  **Course Description:** Identification and analysis of problems and trends in urban elementary education.  
  **Hours per Week:** 3 lecture hour(s).  
  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus  
  **Prerequisite(s):** Completion of or concurrent enrollment in last 10 units for M.A. degree in Education: Elementary Teaching option.
- **EDEL 5940 - Special Topics in Elementary Education**

  (1-3)

  This course is repeatable: Yes
  Max # of units may be repeated: 7
  Total # of units allowed for credit: 8
  Max times this course can be taken for credit: 8

  Course Description: Intensive study of designated problems in elementary education. May be repeated for credit as subject matter changes.

  Hours per Week: 1 lecture hour(s).

  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus

  Prerequisite(s): None
  Needs Permission to Enroll: No
  Special Fee Applied: No

- **EDEL 5950 - Advanced Field Work**

  (4)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 4
  Max times this course can be taken for credit: 1

  Course Description: Specialist instructional credential program. Specialized fieldwork assigned on individual basis. Scheduled fieldwork; tutorial session required.

  Hours per Week: N/A lecture hour(s).

  Grading: CR/NC
  Mode of Delivery: Face to Face
  Campus: Main Campus

  Prerequisite(s): None
  Needs Permission to Enroll: No
  Special Fee Applied: No

- **EDEL 5970 - Graduate Research**

  (1-3)

  This course is repeatable: Yes
  Max # of units may be repeated: 2
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 3

  Course Description: Independent research under guidance of faculty. May be repeated for credit.

  Hours per Week: N/A lecture hour(s).

  Grading: CR/NC
  Mode of Delivery: Face to Face
  Campus: Main Campus
• EDEL 5980 - Graduate Directed Study

(1-3)

This course is repeatable: Yes
Max # of units may be repeated: 7
Total # of units allowed for credit: 8
Max times this course can be taken for credit: 8

Course Description: Independent directed study of advanced topics in field; regular conferences with sponsor. May be repeated to a maximum of 12 units for credit.
Hours per Week: N/A lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

Electrical and Computer Engineering (Undergraduate)

• EE 1540 - Special Topics in Electrical Engineering

(1-3)

This course is repeatable: Yes
Max # of units may be repeated: 2
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 3

Course Description: Current topics of special interest to students in Electrical and Computer Engineering, as announced in schedule of classes. May be repeated for credit.
Hours per Week: 1 lecture hour(s).

Grading: ABC-/NC (Undergraduate Only)
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Instructor consent and as needed for specific topic.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

• EE 2040 - Circuit Analysis I

(3)

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 2
**Course Description:** Electric circuit DC analysis and design; introduction to operational amplifier; energy storage elements; ac analysis and design; ac power analysis; introduction to three phase circuits. Course can be repeated a maximum of two times.

**Grading:** ABC-/NC (Undergraduate Only)

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** MATH 2120, PHYS 2200

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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**Articulation C-ID:** ENGR 260

The University course articulates with any California Community College (CCC) course that is approved by the C-ID program and given the corresponding “C-ID Course” designation listed here. The articulation is one-way articulation, meaning the approved community college course will articulate for the indicated course credit at the four-year university. Articulation does NOT apply from the four-year institution to the community college or between the four-year institutions.

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**EE 2049 - Electrical Measurements and Circuits Laboratory**

(1)

**This course is repeatable:** No

**Max # of units may be repeated:** 0

**Total # of units allowed for credit:** 1

**Max times this course can be taken for credit:** 1

**Course Description:** Characteristics and limitations of electrical instrumentation and experimental verification of the laws of electric circuits.

**Hours per Week:** 3 laboratory hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** EE 2040

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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**Articulation C-ID:** ENGR 260 L

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**EE 2440 - Digital Engineering**

(3)

**This course is repeatable:** Yes

**Max # of units may be repeated:** 3

**Total # of units allowed for credit:** 6

**Max times this course can be taken for credit:** 2

**Course Description:** Binary systems; boolean functions and their simplification; combinational and sequential logic; digital system design and implementation using FPGA. Lecture 2 units, Lab 1 unit. Course can be repeated a maximum of two times.

**Hours per Week:** 2 lecture hour(s), 3 laboratory hour(s).

**Grading:** ABC-/NC (Undergraduate Only)

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** None

**Needs Permission to Enroll:** No

**Special Fee Applied:** No
**EE 2449 - Digital Logic Laboratory**

(1)

This course is repeatable: Yes  
Max # of units may be repeated: 1  
Total # of units allowed for credit: 2  
Max times this course can be taken for credit: 2

Course Description: Laboratory experiments in logic design of digital systems. Course can be repeated a maximum of two times.  
Hours per Week: 3 laboratory hour(s).

Grading: ABC-/NC (Undergraduate Only)  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): EE 2440  
Needs Permission to Enroll: No  
Special Fee Applied: No

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**EE 2450 - Embedded System Programming I**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 6  
Max times this course can be taken for credit: 0

Course Description: Embedded system programming with the Python programming language; software design and testing; introduction to data structures and algorithms; introduction to microcontrollers and input/output interfacing.  
Hours per Week: 2 lecture hour(s), 3 laboratory hour(s).

Grading: ABC-/NC (Undergraduate Only)  
Mode of Delivery: Face to Face  
Campus: Main Campus

Pre/Co-requisite(s): ENGR 1500  
Needs Permission to Enroll: No  
Special Fee Applied: No

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**Articulation C-ID: ENGR 120**

This University course articulates with any California Community College (CCC) course that is approved by the C-ID program and given the corresponding “C-ID Course” designation listed here. The articulation is one-way articulation, meaning the approved community college course will articulate for the indicated course credit at the four-year university. Articulation DOES NOT apply from the four-year institution to the community college or between the four-year institutions.

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**EE 2540 - Special Topics in Electrical Engineering**

(1-3)

This course is repeatable: Yes  
Max # of units may be repeated: 5  
Total # of units allowed for credit: 6  
Max times this course can be taken for credit: 6

Course Description: Current topics of special interest to students in Electrical and Computer Engineering, as announced in schedule of classes. May be repeated for credit.  
Hours per Week: 1 lecture hour(s).
EE 2801 - Introduction to Biomedical Engineering

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 0

Course Description: Introduction to the field of biomedical engineering; exposure to applications in biomedical engineering and the various subfields of biomedical engineering, including biomechanics, rehabilitation engineering, biomedical devices, biosignal processing, and biomedical software engineering; responsible conduct in biomedical research; entrepreneurship in biomedical engineering.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Instructor consent and as needed for specific topic.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

EE 3000 - Economics for Engineers (also listed as CE 3000, ME 3000)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Basic economic concepts and principles, costs and benefits analysis, alternative designs, economic viability of engineering solutions in broader context.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Junior or Senior Standing in Engineering
Needs Permission to Enroll: No
Special Fee Applied: No

GE D*-.* restricted to specific major

EE 3001 - Numerical Analysis and Modeling Using MATLAB

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 1
Max times this course can be taken for credit: 0
Course Description: Introduction to the MATLAB environment, basic programming in MATLAB, numerical computations using MATLAB, introduction to MATLAB Simulink.

Hours per Week: 3 laboratory hour(s).

Grading: ABCDF

Mode of Delivery: Face to Face

Campus: Main Campus

Prerequisite(s): EE 2450

Needs Permission to Enroll: No

Special Fee Applied: No

EE 3020 - Signals and Systems

This course is repeatable: No

Max # of units may be repeated: 0

Total # of units allowed for credit: 3

Max times this course can be taken for credit: 1

Course Description: Signal analysis; linear systems analysis by convolution; Laplace transform; Fourier series; and Fourier transform; introduction to state space and discrete systems.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF

Mode of Delivery: Face to Face

Campus: Main Campus

Prerequisite(s): EE 2040, MATH 2150

Needs Permission to Enroll: No

Special Fee Applied: No

EE 3030 - Circuit Analysis II

This course is repeatable: No

Max # of units may be repeated: 0

Total # of units allowed for credit: 3

Max times this course can be taken for credit: 1

Course Description: Advanced techniques in circuit analysis including transformation methods with applications to a broad range of circuit problems in Electrical Engineering; introduction to two-port network modeling; 1st order and nth order switching circuits.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF

Mode of Delivery: Face to Face

Campus: Main Campus

Prerequisite(s): EE 3020

Needs Permission to Enroll: No

Special Fee Applied: No

EE 3040 - Probability, Random Variable, and Random Processes
**Course Description:** Concept of probability; random variables; probability distribution and density functions; multiple random variables; introduction to random processes and noise.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** MATH 2130

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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**EE 3050 - Electric and Magnetic Fields**

(3)

**This course is repeatable:** No

**Max # of units may be repeated:** 0

**Total # of units allowed for credit:** 3

**Max times this course can be taken for credit:** 1

**Course Description:** Vector Calculus; electrostatic fields; electric fields in material space; magnetostatics; electromagnetic fields; general Maxwell’s equations; introduction to transmission lines.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** EE 2040

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

GE UD B*- restricted to specific major

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**EE 3200 - Analog Communication Systems**

(3)

**This course is repeatable:** No

**Max # of units may be repeated:** 0

**Total # of units allowed for credit:** 3

**Max times this course can be taken for credit:** 1

**Course Description:** Modulation theorem; carrier communications systems; types of modulation; communication circuits; transmitters and receivers; superheterodyne radio receivers; stereo systems; noise analysis; pulse modulation.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** EE 3020

**Needs Permission to Enroll:** No

**Special Fee Applied:** No
• EE 3209 - Communications Laboratory

(1)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 1
Max times this course can be taken for credit: 1

Course Description: Laboratory investigations of characteristics of communication systems and components.

Hours per Week: 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): EE 3200
Needs Permission to Enroll: No
Special Fee Applied: No

• EE 3300 - Electric Machines

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Electromechanical principles and applications to electric machines and transformers; theory and design of AC and DC machines.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): EE 2040
Needs Permission to Enroll: No
Special Fee Applied: No

• EE 3309 - Electromagnetic Energy Conversion Laboratory

(1)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 1
Max times this course can be taken for credit: 1

Course Description: Laboratory investigations of electromechanical machines; transformers.

Hours per Week: 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): EE 2049, EE 3300
Needs Permission to Enroll: No
Special Fee Applied: No
EE 3310 - Energy and Technology

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This course focuses on the benefits and problems associated with energy dependence and generation. It will also study the effect of power generation on the environment with an emphasis on global warming and climate change.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C, and D.
Needs Permission to Enroll: No
Special Fee Applied: No

GE UD B (cl) (wi)

EE 3445 - Computer Organization

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Introduction to computer systems including implementation alternatives for major processor sub-systems. Discussion includes data representation, central processing units, instruction formats, addressing modes, memory hierarchy, parallel processors, and RISC machines.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): CS 2013 or permission of the instructor
Needs Permission to Enroll: No
Special Fee Applied: No

EE 3450 - Embedded System Programming II

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 0

Course Description: Advanced embedded system programming in the C/C++ programming language family; bus structures; memory system design; general purpose input/output; interrupts and timers; analog-digital and digital-analog conversion. Embedded system applications in electrical and computer engineering.

Hours per Week: 2 lecture hour(s), 3 laboratory hour(s).
EE 3540 - Special Topics in Electrical Engineering

(1-3)

This course is repeatable: Yes
Max # of units may be repeated: 2
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 3

Course Description: Current topics of special interest to students in Electrical and Computer Engineering, as announced in schedule of classes. May be repeated for credit.
Hours per Week: 1 lecture hour(s).

Grading: ABC-/NC (Undergraduate Only)
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Instructor consent and as needed for specific topic.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

EE 3600 - Control Systems I

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Mathematical modeling of control systems; block diagram representation and simplification of control systems; transient and steady-state analysis and design of feedback control systems by classical methods.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): EE 3020
Needs Permission to Enroll: No
Special Fee Applied: No

EE 3700 - Electronics I

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1
Course Description: Introduction to small signal analog electronics; general properties and characteristics of the semiconductor devices; p-n junction diodes; bipolar junction transistors; field effect transistors.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): EE 2040
Needs Permission to Enroll: No
Special Fee Applied: No

EE 3709 - Electronics Laboratory
(1)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 1
Max times this course can be taken for credit: 1

Course Description: Laboratory study of electronic single- and multi-stage amplifier circuits using BJT, FET, and CMOS transistors; study of characteristics and applications of operational amplifiers; simulation of circuits for verification in PSpICE.

Hours per Week: 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): EE 3710
Needs Permission to Enroll: No
Special Fee Applied: No

EE 3710 - Electronics II
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Design and analysis of multi-transistor circuits and multi-stage amplifiers; large signal transfer characteristics; small signal analysis and frequency response.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): EE 3700
Needs Permission to Enroll: No
Special Fee Applied: No

EE 3720 - Digital Electronics
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Overview of digital logic families; design and characteristics of digital electronic circuits, such as CMOS digital logic gates and memory circuits; analysis of noise margin, rise- and fall-times, propagation delays, fan out, fan in, and power dissipation.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): EE 2440, EE 3700
Needs Permission to Enroll: No
Special Fee Applied: No

EE 3810 - Sensors, Data Acquisition, and Instrumentation with Applications in Biomedical Engineering

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Commonly used sensor technologies and measurements in engineering systems, hardware interfaces, data collection; practical applications of sensors and instrumentation in biomedical engineering.

Hours per Week: 2 lecture hour(s), 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): EE 2049
Needs Permission to Enroll: No
Special Fee Applied: No

GE B3* - * restricted to specific major

EE 4009 - Professional Engineering Practice

(1)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 1
Max times this course can be taken for credit: 1

Course Description: Integration of Electrical Engineering work experience with academic program individually planned through industry mentors under unpaid internship. Minimum of 10 hours per week required. Letter of completion by industry mentor and submission of title page with abstract are required.

Hours per Week: 1 lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Permission is granted by department under the following conditions: acceptance by the corresponding worksite; junior, senior, or graduate standing; A minimum GPA of 2.5 for undergraduates and 3.0 for graduates.

Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No
- **EE 4130 - Systems Engineering**

  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1

  **Course Description:** System definitions and concepts; systems age; systems engineering process; conceptual, preliminary, and detail system design; system test and evaluation; systems engineering planning, organization, and management.  
  **Hours per Week:** 3 lecture hour(s).

- **EE 4200 - Digital Communication Systems**

  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1

  **Course Description:** Sampling theorem and aliasing error; random process and white noise; source encoders and decoders; Pulse Code Modulation; matched filter; timing considerations; baseband systems; ASK, FSK, PSK; error analysis; design considerations.  
  **Hours per Week:** 3 lecture hour(s).

- **EE 4210 - Coding for Communications**

  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1

  **Course Description:** Channel coding principles and practice; linear block and convolutional coding and decoding; iterative decoding.  
  **Hours per Week:** 3 lecture hour(s).
EE 4220 - Digital Signal Processing
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Sampling, A/D conversion; discrete linear system theory; Z-transform; digital filters, recursive and nonrecursive designs; quantization effects; fast Fourier transform; windowing.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): EE 3200
Needs Permission to Enroll: No
Special Fee Applied: No

EE 4229 - Digital Signal Processing Laboratory
(1)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 1
Max times this course can be taken for credit: 1

Course Description: Graphical computing and data acquisition technique via LabVIEW to solve Electrical Engineering problems.
Hours per Week: 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): EE 3020, EE 4220
Needs Permission to Enroll: No
Special Fee Applied: No

EE 4230 - Antennas
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Dipole, loop, aperture, and other antennas; array theory, antenna patterns, and pattern multiplication; radiation resistance, directivity, and gain; antenna synthesis and design.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
- **EE 4240 - Fiber Optics**

  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1  

  **Course Description**: Generation, transmission, and modulation of light beams, propagation of optical beams in homogeneous and inhomogeneous media; integrated optics; optical sources and detectors.  
  **Hours per Week**: 3 lecture hour(s).

- **EE 4250 - Digital Image Processing**

  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1  

  **Course Description**: Digital image fundamentals, point operations, morphological image processing, image transforms, noise reduction and image restoration, and image segmentation and feature extraction.  
  **Hours per Week**: 3 lecture hour(s).

- **EE 4260 - Introduction to Fourier Analysis and Applications**

  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1  

  **Course Description**: Foundations of Fourier analysis. Fourier series and integrals and their applications.
EE 4261 - Basic Principles of Radar

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Fabrication and testing of radar systems and their application.

EE 4262 - Radar Measurement, Modeling and Target Tracking

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Foundations of modeling and target tracking in radar applications. Parameter estimation and Kalman filtering with application to target tracking. System architecture for single and multiple target tracking.

EE 4300 - Introduction to Power Systems Engineering

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Introduction to power system modeling (generators and transformers); per unit systems; modeling of transmission lines.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): EE 3300
Needs Permission to Enroll: No
Special Fee Applied: No

EE 4310 - Power Systems Analysis

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Load-flow studies, load-flow control, symmetrical components, short circuits on machines and systems, system protection, elements of system stability, economic operation.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): EE 4300
Needs Permission to Enroll: No
Special Fee Applied: No

EE 4320 - Electric Power Distribution

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Planning, designing and analyzing electric power distribution systems. Distribution circuits, and equipment. Underground and overhead power distribution, protection of distribution circuits, equipment and loads. Power quality. Distribution economics.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): EE 4300
Needs Permission to Enroll: No
Special Fee Applied: No
• EE 4330 - Power Electronics

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Electrical and thermal characteristics of power thyristors, BJTs and FETs, diodes, triacs, diacs, and UJTs; applications in energy conversion and control switching power supplies, converters, and inverters.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): EE 3700
Needs Permission to Enroll: No
Special Fee Applied: No

• EE 4340 - Electromagnetic Energy Conversion

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Analysis of realistic machine performance; steady state and dynamic response of d-c, synchronous and induction machines; fractional horsepower a-c motors.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): EE 3300
Needs Permission to Enroll: No
Special Fee Applied: No

• EE 4400 - Data Communications and Networking

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Data network principles, architectures, and protocols; flow control, error control, media access control, routing and addressing; TCP/IP protocol suite.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): EE 3200
Needs Permission to Enroll: No
Special Fee Applied: No
• EE 4420 - Multimedia Networking

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Principles, protocols and systems of multimedia networking, video/audio compression standards (MPEG-x, H.264/265), real-time transport protocol, QoS in video streaming, multimedia over Internet, design of real-time transmission systems.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): EE 4400, knowledge of MATLAB
Needs Permission to Enroll: No
Special Fee Applied: No

• EE 4440 - Computer Organization

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: MIPS instruction set architecture; implementing C programs in MIPS assembly; RISC datapath design; finite-state machine control; performance and power trade-offs; design and simulation using Verilog Hardware Description Language.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): EE 3450
Needs Permission to Enroll: No
Special Fee Applied: No

• EE 4450 - Embedded Architectures

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Introduction to embedded systems, hardware/software co-design, modeling of embedded architectures, and design of embedded applications.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): EE 3450
Needs Permission to Enroll: No
Special Fee Applied: No

- **EE 4480 - Advanced Digital Design**
  
  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  **Course Description:** Design of digital systems using modern programmable devices (PLDs and FPGAs); contemporary design tools and Verilog hardware description language; behavioral and structural modeling, simulation, design for synthesis, and hardware verification. Lecture 2 hours, laboratory 3 hours.

  **Hours per Week:** 2 lecture hour(s). 3 laboratory hour(s).

  **Grading:** ABCDF
  **Mode of Delivery:** Face to Face
  **Campus:** Main Campus

  Prerequisite(s): None Pre/Co-requisite(s): EE 4440
  Needs Permission to Enroll: No
  Special Fee Applied: No

- **EE 4540 - Special Topics in Electrical Engineering**

  (1-3)

  This course is repeatable: Yes
  Max # of units may be repeated: 98
  Total # of units allowed for credit: 99
  Max times this course can be taken for credit: 99

  **Course Description:** Study of selected topics not currently offered as technical electives. May be repeated for credit.

  **Hours per Week:** 1 lecture hour(s).

  **Grading:** ABCDF
  **Mode of Delivery:** Face to Face
  **Campus:** Main Campus

  Prerequisite(s): Senior or graduate standing in Electrical Engineering; approval of instructor in charge and from the department.
  Needs Permission to Enroll: Yes, Department Consent
  Special Fee Applied: No

- **EE 4600 - Applied Control System Design and Simulation**

  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  **Course Description:** Control systems analysis and design by frequency-response methods; lag, lead, modified PID compensators; system simulation using MATLAB, Simulink, or Python; application of control theory to robotics and industrial systems.

  **Hours per Week:** 2 lecture hour(s). 3 laboratory hour(s).
EE 4610 - Digital Control Systems

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Discrete systems; Z-transform; digital controllers; signal flow graph representation and simplification; stability analysis; design of discrete systems; sample and hold; state diagrams; state space representation of discrete systems.

Hours per Week: 3 lecture hour(s).

EE 4620 - Modern Control Systems

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Fundamentals of matrix algebra; eigenvalues and eigenvectors; state variables; state space representation of systems; solution of state equations; square matrices and Cayley-Hamilton theorem; analysis of continuous systems.

Hours per Week: 3 lecture hour(s).

EE 4630 - Machine Learning Principles and Application

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Course Description: Review of linear algebra and probability theory, statistical inference, feature extraction, clustering, classification, independent component analysis, time series modeling, regression analysis, curve fitting, model extraction, neural networks, fuzzy logic.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): EE 3020 and EE 3040 or admission to EE MS program
Needs Permission to Enroll: No
Special Fee Applied: No

EE 4689 - Control Systems Laboratory

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 1
Max times this course can be taken for credit: 1

Course Description: Analysis and design of fundamental control systems by model and full-scale construction in laboratory, and by employing root-locus, frequency response, analog simulation, and other standard techniques. Laboratory 3 hours.

Hours per Week: 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): EE 3600
Needs Permission to Enroll: No
Special Fee Applied: No

EE 4710 - Analog Integrated Circuits

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: An introduction to the IC fabrication process.; analysis, design, and characteristics of operational amplifiers and the differential input stage, gain stage, and output stage as well as biasing circuits.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): EE 3710
Needs Permission to Enroll: No
Special Fee Applied: No

EE 4720 - CMOS VLSI Design
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: CMOS VLSI process technology, VLSI design flow from schematic capture to fabrication and testing, design and simulation using CAD tools.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): EE 3720
Needs Permission to Enroll: No
Special Fee Applied: No

EE 4730 - Optoelectronics

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Characteristics and applications of optoelectronic devices and systems including photodiodes and phototransistors, image sensors, light-emitting diodes and laser diodes, and fiber optic system components.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): EE 3700
Needs Permission to Enroll: No
Special Fee Applied: No

EE 4810 - Biomedical Devices

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Introduction to engineering of biomedical devices; use of electronic circuit design in medical instrumentation with a focus on implantable devices; electronic device design of neural prostheses and signal conditioning circuitry.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): EE 2040 or admission to EE MS program
Needs Permission to Enroll: No
Special Fee Applied: No
EE 4820 - Biomedical Signal Processing

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Signal processing techniques to analyze bioelectrical signals for biomedical applications, such as diagnostics of neurological disorders and development of neurostimulation therapies.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): EE 3020
Needs Permission to Enroll: No
Special Fee Applied: No

EE 4961 - Senior Design I

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Study of engineering design processes; selection of a design project focusing on typical problems encountered in engineering practice; develop a detailed design plan; understand engineering solutions and profession in broader context.

Grade of C or better in this course satisfies the Graduation Writing Assessment Requirement.

Hours per Week: 2 lecture hour(s). 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Completion of GE Blocks A1 and A2, ENGR 3010, EE/ME/CE 3000, EE 3020, EE 3450 Pre/Co-requisite(s): EE 3810
Needs Permission to Enroll: No
Special Fee Applied: No

GE UD C*(cl) (wi) GWAR * restricted to specific major

EE 4962 - Senior Design II

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Implement the project design developed in EE 4961, complete the entire design process, present the design in both written and oral formats. Develop a broader understanding of engineering solutions as well as professional ethics. Grade of C or better in this course satisfies the Graduation Writing Assessment Requirement.

Hours per Week: 9 laboratory hour(s).
EE 4990 - Undergraduate Directed Study

(1-3)

This course is repeatable: Yes
Max # of units may be repeated: 2
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 3

Course Description: Project selected in conference with the sponsor before registration; progress meeting held regularly, and a final report submitted. May be repeated for credit.
Hours per Week: N/A lecture hour(s).

EE 5020 - Electrical and Computer Engineering Computation

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Numerical methods, statistical modeling and simulation, and data analysis for electrical and computer engineers.
Hours per Week: 2 lecture hour(s). 3 laboratory hour(s).

EE 5130 - System Analysis and Design

(3)

This course is repeatable: No
Max # of units may be repeated: 0
EE 5140 - Systems Risk Analysis
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1
Course Description: Elements and types of engineering risk; probabilistic risk assessment; risk scenarios; failure trees; event trees; uncertainty analysis; risk identification and ranking; decision making using risk information.
Hours per Week: 3 lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): EE 4130
Needs Permission to Enroll: No
Special Fee Applied: No

EE 5150 - Systems Performance Analysis
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1
Course Description: Engineering reliability evaluation and analysis; mechanical and human reliability; engineering maintainability and maintenance; design considerations for system reliability and maintainability; maintenance life cycle costing.
Hours per Week: 3 lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): EE 4130
Needs Permission to Enroll: No
Special Fee Applied: No

EE 5160 - Systems Architecture
EE 5200 - Advanced Digital Communications I

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Introduction to stochastic processes, spectral analysis of signals, narrowband processes, elements of detection and estimation theory.
Hours per Week: 3 lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): EE 4130
Needs Permission to Enroll: No
Special Fee Applied: No

EE 5210 - Advanced Digital Communications II

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Classification of detection problems; receiver front-end architectures; coherent, incoherent and differential detection; symbol and bit error rate evaluation and bounding techniques; power spectral density; transmission through linear filtering channels and Inter-Symbol-Interference.
Hours per Week: 3 lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): EE 5200
Needs Permission to Enroll: No
Special Fee Applied: No
• EE 5220 - Principles of Signal Compression
(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

Course Description: Elements of information theory; quantization of continuous sources; lossless and universal compression techniques; lossy compression toolbox; application examples and standards; video compression standards. 

Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus  

Prerequisite(s): Admission to EE MS program and EE 4200  
Needs Permission to Enroll: No  
Special Fee Applied: No

• EE 5230 - Wireless Communications
(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

Course Description: Analysis and design of wireless communication systems at the link level, multiple access techniques, MIMO and Multiuser detection techniques, wireless networking, and introduction to wireless protocols and standards. 

Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus  

Prerequisite(s): EE 5200, EE 5210  
Needs Permission to Enroll: No  
Special Fee Applied: No

• EE 5240 - Computer Aided Design of Communication Systems
(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

Course Description: Theory and practice of digital Montecarlo time-domain simulation of digital transmission systems including linear and nonlinear system modeling, performance evaluation, and computer efficient simulation techniques. Applications to radio relay links, satellite and wireless communications. 

Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face
EE 5250 - Optical Communications

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Analysis and design of optical communication systems, terrestrial fiber optic systems and free space laser communication systems. Optical sources, detectors, and optical system components. Acquisition, tracking and pointing. Optical networks.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

EE 5320 - Vehicle Electrification

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Features of components in the powertrain of an electrified vehicle; fundamental of conventional vehicles; powertrain hybridization; modeling and simulation of electrified vehicles; energy flow analysis in electrified vehicles.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

EE 5330 - Computer Method in Power Systems

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Algorithms for formulation of network matrices; short-circuit studies on computers; iterative solutions of algebraic and differential equations; digital computer techniques for load flow.
• EE 5340 - Power System Stability

(3)

This course is repeatable: No
Max # of units may be repeated: 3
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Steady state and transient stability of electric power systems; Stability criterion; modeling of power system for dynamic studies; digital computer techniques applied to power system stability.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Admission to EE, M.S. program, EE 4310
Needs Permission to Enroll: No
Special Fee Applied: No

• EE 5350 - Power Systems Protection

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Philosophy, purpose and goals of power system protective relaying; electromechanical and digital relays; instrument transformers; directional, overcurrent, distance and differential protection; protective relay schemes.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): EE 4310
Needs Permission to Enroll: No
Special Fee Applied: No

• EE 5360 - Renewable Energies in Power Systems

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Features of renewable energy sources, issues of power systems with high penetration of renewables, power balance/frequency control, modeling and simulation of wind and photovoltaic units, Storage systems.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): EE 4310
Needs Permission to Enroll: No
Special Fee Applied: No

EE 5370 - Faulted Power Systems

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Analysis of symmetrical and unsymmetrical faults in electric power systems; computation of fault currents; applications.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): EE 4310
Needs Permission to Enroll: No
Special Fee Applied: No
Notes:

- All 4000-level courses may be applied toward master's degree requirements, subject to limits established by the department and approval of the graduate adviser.
- Classified graduate standing is required for enrollment in 5000-level courses; exception applies to students who are enrolled in a postbaccalaureate certificate or credential program.

Course Filter

Filter this list of courses using course prefix, course code, keywords or any combination.

Prefix: Code or Number: Type Keyword or Phrase:

Find whole word or phrase only.

Electrical and Computer Engineering (Graduate)

- EE 5400 - Advanced Computer Networks

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Advanced topics in computer networks, including VLAN and data center networking, unicast and multicast routing, traffic engineering, mobility management and mobile IP, content distribution and open-architecture network design.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): EE 4400
Needs Permission to Enroll: No
Special Fee Applied: No
EE 5410 - Mobile Ad Hoc Networks

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Principles, practices, and research topics on Ad Hoc Networks and Security. MAC layer design (IEEE802.11, MACAW), routing (DSR, AODV, LAR), cryptography, authentication, access control and security protocols (WEP, WPA).

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): EE 4400
Needs Permission to Enroll: No
Special Fee Applied: No

EE 5440 - Computer System Architecture

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Current Technologies in computer architecture including instruction set architectures, memory system, parallel architectures, and super-computing.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): EE 4440
Needs Permission to Enroll: No
Special Fee Applied: No

EE 5450 - Advanced Topics in Embedded Systems

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 0

Course Description: Advancements in embedded system design methodology, high-performance embedded platforms and computing, real-time operating systems, and sensor data processing within embedded systems applications.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Admission to EEMS program
Needs Permission to Enroll: No
Special Fee Applied: No
EE 5480 - Advanced Topics in Computer Architecture

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Study of emerging research areas in computer systems including: energy optimizations, power management, memory architectures and optimizations, heterogeneous computing, re-configurable architectures, graphics engines, accelerators, and big data scale computing.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): EE 5440
Needs Permission to Enroll: No
Special Fee Applied: No

EE 5540 - Special Topics in Electrical Engineering

This course is repeatable: Yes
Max # of units may be repeated: 6
Total # of units allowed for credit: 9
Max times this course can be taken for credit: 3

Course Description: Study of selected graduate level topics not currently offered in the graduate program. The topics of the course and its content shall be established by the instructor offering the course. Permission needed by department. May be repeated for credit.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Graduate standing in Electrical Engineering.
Needs Permission to Enroll: No
Special Fee Applied: No

EE 5600 - Linear Systems Analysis

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Vector spaces; Lyapanov stability analysis for linear systems; controllability; observability; stabilizability; detectability; Kalman canonical forms; relation between state space and transfer function; system irreducibility; state and output feedback system design; separation principle; design of decoupled systems.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
EE 5610 - Stochastic Systems and Estimation

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Stochastic processes; power spectrum analysis; response of linear systems to stochastic inputs; Markov chains; estimation theory and Kalman filtering; linear optimal filters; Riccati equations; applications to control and communications.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

EE 5630 - Optimal Control Theory

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Optimal control problem; performance measures; principle of optimality; dynamic programming; Hamilton-Jacobi-Bellman equation; variational approach; constrained extrema; Pontryagin principle; singularity cases; minimum time and control effort problems.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

EE 5640 - Nonlinear Control Systems

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1
Course Description: Introduction to nonlinear systems; nonlinear system behavior; phase plane analysis; Lyapunov stability theory; Barbalat’s Lemma; nonlinear control-system design; feedback linearization; adaptive control; sliding mode control; robust control.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): EE 4620 or EE 5600
Needs Permission to Enroll: No
Special Fee Applied: No

EE 5830 - Neural Networks, Learning, and Computation

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Computational modeling based on neural signals and systems. Includes models commonly used in machine learning, such as artificial neural networks, Bayesian classifiers, and regression models, and their applications to biomedical problems. Covers the basic principles applied in machine learning methods and implementation using modern programming tools such as Python and TensorFlow.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Admission to EE, M.S. program.
Needs Permission to Enroll: No
Special Fee Applied: No

EE 5940 - Graduate Design and Research Methodology

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: General research methodology and system design principles and process. Development of system design specs; system requirement development; preliminary design and simulation; system design iteration and optimization; Requirement flow down; Subsystem design and simulation; Requirement vs. design trade off.

Hours per Week: 9 laboratory hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Graduate standing in Electrical Engineering.
Needs Permission to Enroll: No
Special Fee Applied: No

EE 5960 - Comprehensive Examination
Course Description: Students who select the comprehensive examination should expect to take it the semester they complete all course work on their program and must comply with college and department requirements.

Hours per Week: 0 lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Advancement to Candidacy. Permission needed by department.
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

EE 5970 - Graduate Research
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Independent research under the guidance of the faculty. Instructor consent to act as sponsor, departmental approval of project prior to registration.

Hours per Week: N/A lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Permission needed by department.
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

EE 5980 - Graduate Directed Study
(1-3)

This course is repeatable: Yes
Max # of units may be repeated: 4
Total # of units allowed for credit: 5
Max times this course can be taken for credit: 5

Course Description: Independent, directed study of advanced topics in the field, regular conferences with the sponsor. May be repeated for credit.

Hours per Week: N/A lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Permission needed by department. Instructor consent to act as sponsor.
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No
- **EE 5990 - Thesis**

  (3)
  
  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1  
  
  Course Description: Independent research in a thesis.  
  Hours per Week: N/A lecture hour(s).  
  
  Grading: CR/NC  
  Mode of Delivery: Face to Face  
  Campus: Main Campus  
  
  Prerequisite(s): Advancement to Candidacy. Instructor consent to act as sponsor, college approval of the topic prior to registration.  
  Needs Permission to Enroll: Yes, Department Consent  
  Special Fee Applied: No  

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Electronics and Internetworking (Undergraduate)

- **TECH 1200 - Practical Electronics**

  (3)
  
  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1  
  
  Course Description: DC circuits; hands-on experiences in using VOM and DVM for basic electrical measurement and troubleshooting. Lecture 1 1/2 hours, laboratory 4 1/2 hours. Hands-on applications of electronics with emphasis on how different electronic components and circuits work; project construction to stimulate students understanding of electronics.  
  Hours per Week: 2 lecture hour(s). 3 laboratory hour(s).  
  
  Grading: ABCDF  
  Mode of Delivery: Face to Face  
  Campus: Main Campus  
  
  Prerequisite(s): None  
  Needs Permission to Enroll: No  
  Special Fee Applied: No  

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- **TECH 4210 - Internetworking Technology**

  (3)
  
  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1  
  
  Course Description: LAN, WAN to Internet, TCP/IP, LAN devices, network access and cabling, Ethernet, network, transport and application layers, IP addressing, subnetting, and routing.  
  Hours per Week: 2 lecture hour(s). 3 laboratory hour(s).  
  
  Grading: ABCDF
- **TECH 4220 - Router Configurations**

(3)

*This course is repeatable: No*

Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

**Course Description:** The course covers the WANS, Cisco Router and its configuration, Cisco Internetworking Operating System (IOS), distance vector routing protocols like RIP and IGRP, intermediate TCP/IP, ACLS, and basic router troubleshooting.

**Hours per Week:** 3 lecture hour(s).

Grading: ABCDF

Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): TECH 4210
Needs Permission to Enroll: No
Special Fee Applied: No

- **TECH 4230 - Intermediate Routing and LAN Switching**

(3)

*This course is repeatable: No*

Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

**Course Description:** The topics of classless IP addressing techniques: VLSM and CIDR, single area OSPF and EIGRP routing, LAN switching and design, switch configuration, Spanning Tree Protocol, VLANs, and VLAN trunking protocol.

**Hours per Week:** 3 lecture hour(s).

Grading: ABCDF

Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): TECH 4210
Needs Permission to Enroll: No
Special Fee Applied: No

- **TECH 4240 - Wide Area Networks**

(3)

*This course is repeatable: No*

Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1
Course Description: Addresses Scaling with NAT and DHCP, WAN physical and data link protocols, WAN connections, LAN/WAN case study, PPP, ISDN, DDR, Frame Relay, network management, and CCNA certification preparation.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF

Mode of Delivery: Face to Face

Campus: Main Campus

Prerequisite(s): TECH 4210

Needs Permission to Enroll: No

Special Fee Applied: No

- TECH 4720 - Photovoltaic Applications

(3)

This course is repeatable: No

Max # of units may be repeated: 0

Total # of units allowed for credit: 3

Max times this course can be taken for credit: 1

Course Description: Solar photovoltaic principles, wafer and module production, systems and applications. Component and system performance, site assessment, grid and stand-alone system design. Associated electrical and control technologies.

Hours per Week: 2 lecture hour(s), 3 laboratory hour(s).

Grading: ABCDF

Mode of Delivery: Face to Face

Campus: Main Campus

Prerequisite(s): TECH 3700 or consent of instructor.

Needs Permission to Enroll: No

Special Fee Applied: No

- TECH 4740 - Fuel Cell Applications and Hydrogen Infrastructure

(3)

This course is repeatable: No

Max # of units may be repeated: 0

Total # of units allowed for credit: 3

Max times this course can be taken for credit: 1

Course Description: Electro-physical processes in fuel cells, performance, components, various types of fuel cells, fuel cell vehicles, distributed power generation. Hydrogen economy, properties, production, storage, infrastructure, safety.

Hours per Week: 2 lecture hour(s), 3 laboratory hour(s).

Grading: ABCDF

Mode of Delivery: Face to Face

Campus: Main Campus

Prerequisite(s): TECH 3700 or consent of instructor.

Needs Permission to Enroll: No

Special Fee Applied: No

- ENGR 1010 - Introduction to Mechanics
ENGR 1050 - Science, Technology, Engineering and Math Workshop

This course introduces students to physical processes that are the foundation to engineering problems and their solutions, and the math used to describe them. It prepares students for General Physics I and core Engineering and Computers Science courses.

Hours per Week: 3 lecture hour(s).

Grading: ABC-/NC (Undergraduate Only)
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Corequisite(s): MATH 2110

Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

ENGR 1060 - STEM Supplemental Instruction Lab

This course focuses on historically difficult gateway courses. It provides collaborative peer-learning experiences that improve understanding of subject content, foster critical thinking, and strengthen study and life-long learning skills.

Hours per Week: 2 activity hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No
ENGR 1500 - Introduction to Engineering and Technology  
(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

Course Description: The course explores the engineering and technology profession. Introduction to design through hands-on projects affecting a local or regional issue. Academic success strategies. University structure, policies, procedures, and resources available.  
Hours per Week: 2 lecture hour(s). 3 laboratory hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): None  
Needs Permission to Enroll: No  
Special Fee Applied: No

GE E (cl) (IHE)

ENGR 1540 - Special Topics in Engineering  
(1-4)

This course is repeatable: Yes  
Max # of units may be repeated: 7  
Total # of units allowed for credit: 8  
Max times this course can be taken for credit: 8

Course Description: Current topics of special interest to students in engineering, as announced in Schedule of Classes.  
Hours per Week: 0 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): Instructor consent and as needed for specific topic.  
Needs Permission to Enroll: Yes, Instructor Consent  
Special Fee Applied: No

ENGR 3010 - Ethics and Professionalism in Engineering  
(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Ethical issues in engineering profession; impact of engineering profession on society; professional registration and liability; ethical standards and legal responsibilities; leadership and project management; public policy; principles of sustainability in design and engineering practice.  
Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus
ENGR 3830 - Ancient and Modern Technology

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Systematic analysis of ancient technology and technological thought and its relationship to modern science and technological thought
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Completion of GE Block A and one course form Block B.
Needs Permission to Enroll: No
Special Fee Applied: No

ENGR 4540 - Special Topics in Engineering

(1-4)

This course is repeatable: Yes
Max # of units may be repeated: 7
Total # of units allowed for credit: 8
Max times this course can be taken for credit: 8

Course Description: Group study of selected topics not currently offered as technical electives; study groups may be organized in advanced engineering subjects upon approval of instructor.
Hours per Week: 1 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Senior standing in engineering; approval of instructor in charge.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

ENGR 4970 - Seminar in Interdisciplinary STEM Research

(1)

This course is repeatable: Yes
Max # of units may be repeated: 2
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 3

Course Description: This course is designed for students, faculty, and others - including industry professionals - to present and discuss state-of-the-art research findings, in STEM fields, in a seminar format.
Hours per Week: 1 lecture hour(s).
**ENGR 4971 - Engineering Senior Project**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Study of engineering design processes, including case studies to discuss the impact of design constraints.  
Hours per Week: 1 lecture hour(s), 6 laboratory hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): Senior or graduate standing.  
Needs Permission to Enroll: No  
Special Fee Applied: No

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**ENGR 4972 - Engineering Senior Project**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Study of engineering design processes, including the selection and completion of a faculty-supervised project focusing on typical problems encountered in engineering practice and resulting in a formal report and oral presentation.  
Hours per Week: 1 lecture hour(s), 6 laboratory hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): Consent of instructor.  
Needs Permission to Enroll: Yes, Instructor Consent  
Special Fee Applied: No

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**ENGR 4990 - Undergraduate Directed Study**

(1-3)

This course is repeatable: Yes  
Max # of units may be repeated: 2  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 3
Engineering (Graduate)

- **ENGR 5970 - Graduate Research**
  (1-4)
  
  This course is repeatable: Yes  
  Max # of units may be repeated: 4  
  Total # of units allowed for credit: 5  
  Max times this course can be taken for credit: 5

  
  Course Description: Independent research under guidance of the faculty.  
  Hours per Week: N/A lecture hour(s).  

  
  Grading: CR/NC  
  Mode of Delivery: Face to Face  
  Campus: Main Campus  

  
  Prerequisite(s): Instructor consent to act as sponsor, departmental approval of project prior to registration.  
  Needs Permission to Enroll: Yes, Instructor Consent  
  Special Fee Applied: No

- **ENGR 5980 - Graduate Directed Study**
  (1-3)
  
  This course is repeatable: Yes  
  Max # of units may be repeated: 7  
  Total # of units allowed for credit: 8  
  Max times this course can be taken for credit: 8

  
  Course Description: Independent, directed study of advanced topics in the field, regular conferences with the sponsor.  
  Hours per Week: N/A lecture hour(s).  

  
  Grading: ABCDF  
  Mode of Delivery: Face to Face  
  Campus: Main Campus  

  
  Prerequisite(s): Instructor consent to act as sponsor.  
  Needs Permission to Enroll: Yes, Instructor Consent  
  Special Fee Applied: No

- **ENGR 5990 - Thesis**
  (1-6)
**ENGR 5995 - Project**

This course is repeatable: Yes  
Max # of units may be repeated: 5  
Total # of units allowed for credit: 6  
Max times this course can be taken for credit: 6

Course Description: Independent project resulting in a culminating experience. Must be repeated to maximum of 3 units.

Hours per Week: N/A lecture hour(s).

Grading: CR/NC  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): Advancement to Candidacy. Instructor consent to act as a sponsor, college approval of the topic prior to registration.  
Needs Permission to Enroll: Yes, Instructor Consent  
Special Fee Applied: No

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**ETEC 1000 - Introduction to Automotive Systems**

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Introduction to major automotive systems, components operation and maintenance in modern vehicle. Vehicle coverage is expanded to include electric, gas, hybrid and fuel cell alternatives for greener transportation.

Hours per Week: 2 lecture hour(s), 3 laboratory hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): None  
Needs Permission to Enroll: No  
Special Fee Applied: No
ETEC 1020 - Industrial Safety

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Industrial safety related to industry and school shops; history, accident facts, liability, psychology, worker performance, sources of information, and industrial methods of operation.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

ETEC 1100 - Introduction to Engineering Design

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: The application of theory and fundamentals of engineering design that focuses on creativity, teamwork, communication, leadership, and work across engineering disciplines. Students will learn basic understanding in drafting techniques, engineering design, freehand sketching, and the use of the latest CAD design software.
Hours per Week: 2 lecture hour(s), 2 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid
Campus: Main Campus
Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

ETEC 1200 - Practical Electronics

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Hands-on applications of electronics with emphasis on how different electronic components and circuits work; project construction to stimulate students understanding of electronics.
Hours per Week: 2 lecture hour(s), 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
ETEC 1600 - Introduction to Metalworking

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Basic metal properties, metalworking processes, casting, welding, and hand and machine tool applications.

Hours per Week: 2 lecture hour(s). 3 laboratory hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

ETEC 2070 - Engineering Technology Materials

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Understanding structure, physical and mechanical properties, and applications of metals, polymers, ceramics, wood, and composites used in the Engineering Technology industry. Methods of preparation, evaluation, and testing such materials.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

ETEC 3130 - Product Design and Development

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: In depth examination of the process of designing products for manufacture. Analysis and application of the methods, models, organizations, standards and practices used in industry.

Hours per Week: 2 lecture hour(s). 3 laboratory hour(s).

Grading: ABCDF
ETEC 3150 - Project Management and Document Control

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Concepts, applications and procedures necessary to control, protect and access graphical data used in the management of design and manufacturing documentation.

Hours per Week: 2 lecture hour(s), 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): ETEC 1100
Needs Permission to Enroll: No
Special Fee Applied: No

ETEC 3600 - Lean Manufacturing

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: History of manufacturing. Principles, design, and analysis of lean manufacturing systems. Small lot production, setup-time reduction, continuous improvement. Principles and control of push and pull manufacturing systems.

Hours per Week: 2 lecture hour(s), 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): PHYS 1560 and PHYS 1570 and MATH 2110, all three with a minimum grade C-; and ETEC 1600
Needs Permission to Enroll: No
Special Fee Applied: No

ETEC 3700 - Sustainable Energy and Transportation

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1
ETEC 3820 - Metrology and Statistical Process Control

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 3

Course Description:
Adapting industrial operations to metric system; standards and application; development of instructional materials; and review of Statistical Process Control (SPC).

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ETEC 1600 and MATH 2110
Needs Permission to Enroll: No
Special Fee Applied: No

ETEC 4210 - Internetworking Technology

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Internetworking technologies behind a network economy; Topics include LAN/WAN to the internet, TCP/IP and OSI models, LAN devices, network access, and cabling, MAC/IP/Port addressing, IP routing/addressing/subnetting, configuring and testing a network, and Internet of Things.

Hours per Week: 2 lecture hour(s). 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ETEC 1200
Needs Permission to Enroll: No
Special Fee Applied: No

ETEC 4600 - Advanced Manufacturing Processes
ETEC 4620 - Digital Manufacturing

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Development of basic skills needed to perform simulation construction in the virtual manufacturing environment with CNC, CAM, machining and robotics simulation.

Hours per Week: 2 lecture hour(s), 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ETEC 1100 and ETEC 3600
Needs Permission to Enroll: No
Special Fee Applied: No

ETEC 4660 - Additive Manufacturing

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: An overview of commercially available Additive Manufacturing technologies, also known as Rapid Prototyping or 3D Printing. Emphasis will be on operational procedure, post-processes, and applications.

Hours per Week: 2 lecture hour(s), 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ETEC 1100; Corequisite(s): ETEC 3600
Needs Permission to Enroll: No
Special Fee Applied: No
• ETEC 4670 - Emerging Manufacturing Technologies

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Various content of manufacturing topics and processes, such as Non-traditional Manufacturing, Additive Manufacturing, Electrical Discharge Machining, Computer-Aided Manufacturing, Automatic Data Collection and Identification, 3D Scanning, Waterjet Cutting, and other related technologies.
Hours per Week: 2 lecture hour(s), 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ETEC1600; Corequisite(s): ETEC 3600
Needs Permission to Enroll: No
Special Fee Applied: No

• ETEC 4700 - Zero-Emissions Vehicles Technology

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Technology and application of electric and hybrid vehicles: propulsion, power plant design, electric motor and combustion engine principles, energy storage, fuel cells, and solar powered vehicles.
Hours per Week: 2 lecture hour(s), 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ETEC 3700 or with consent of instructor.
Needs Permission to Enroll: No
Special Fee Applied: No

• ETEC 4710 - Engine Design and Performance

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Theory of engine design and operation; requirements of modern gasoline power plants and performance factors analyzed under varying operating conditions; emphasis on dynamometer testing, engine disassembly, and assembly.
Hours per Week: 2 lecture hour(s), 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
ETEC 4720 - Photovoltaic Applications

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Solar photovoltaic principles, wafer and module production, systems and applications. Component and system performance, site assessment, grid and stand-alone inverters, system design concepts. Associated electrical and control technologies.

Hours per Week: 2 lecture hour(s). 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

ETEC 4740 - Fuel Cell Applications and Hydrogen Infrastructure

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Electro-physical processes in fuel cells, performance, components, various types of fuel cells, fuel cell vehicles, distributed power generation. Hydrogen economy, properties, production, storage, infrastructure, safety.

Hours per Week: 2 lecture hour(s). 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

ETEC 4760 - Measurement, Instrumentation and Control

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Theory and application of electronic and computer sensor operation, data collection and processing for controls for in power, sustainable energy and transportation systems. Includes circuits, sensors, signal conditioning, microprocessors, logic, programming, data acquisition and system development.
ETEC 4780 - Emerging Sustainable Technologies

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 2

Course Description: Special topics relating to emerging sustainable power, energy, and transportation technologies. Includes research methodologies, proposal preparation, and investigation in individual, team, and class explorations.

Hours per Week: 2 lecture hour(s), 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid
Campus: Main Campus

Prerequisite(s): ETEC 3700 or with consent of instructor.
Needs Permission to Enroll: No
Special Fee Applied: No

ETEC 4880 - Fluid Power

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Application of principles of industrial hydraulic and pneumatic circuits; emphases on basic laws and operation of pressure, directional control valves, and actuators as they apply to manual and automated circuits.

Hours per Week: 2 lecture hour(s), 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): PHYS 1560 and PHYS 1570 and MATH 2110, all with a minimum grade of C-.
Needs Permission to Enroll: No
Special Fee Applied: No

ETEC 4890 - Industrial Training Methods

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
**ETEC 4950 - Engineering Technology Senior Project I**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

Course Description: Study of engineering technology design processes; selection of a design project focusing on typical problems encountered in engineering practice; develop a detailed design plan; understand engineering technology solutions and profession in broader context.  
Hours per Week: 2 lecture hour(s). 3 laboratory hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus  

Prerequisite(s): ETEC 3600, ETEC 3700  
Needs Permission to Enroll: Yes, Instructor Consent  
Special Fee Applied: No

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**ETEC 4951 - Engineering Technology Senior Project II**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

Course Description: Implement the project design developed in ETEC 4950, complete the entire design/fabrication process, present the result in both written and oral formats. Develop a broader understanding of engineering solutions as well as professional ethics.  
Hours per Week: 2 lecture hour(s). 3 laboratory hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus  

Prerequisite(s): ETEC 4950 graded C or better.  
Needs Permission to Enroll: Yes, Instructor Consent  
Special Fee Applied: No

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English (Undergraduate)

Eligibility for courses that satisfy the General Education written communication requirement (ENGL 1005A, ENGL 1005B, and ENGL 1010) will be determined by the results of the English Placement Test (EPT), which students must take before they may register for any of these courses.

- **ENGL 1000 - Supplemental Writing Practice**
  
  This course is repeatable: Yes  
  Max # of units may be repeated: 3  
  Total # of units allowed for credit: 4  
  Max times this course can be taken for credit: 4

  **Course Description:** Supplemental practice in revising and editing essays. Regular meetings with Writing Center tutor. May be repeated to maximum of 4 units.  
  **Hours per Week:** 2 activity hour(s).

  **Grading:** CR/NC  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus

  **Prerequisite(s):** None  
  **Corequisite(s):** ENGL 1005B or ENGL 1010 or other designated course.  
  **Needs Permission to Enroll:** Yes, Instructor Consent  
  **Special Fee Applied:** No

- **ENGL 1004 - Introduction to College Writing**
  
  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 4  
  Max times this course can be taken for credit: 1

  **Course Description:** Frequent essays based on reading and responding to expository prose; instruction in expository writing conventions and critical reading strategies. Not open to students with credit for this course, an equivalent, or a higher level English composition course. Students with two NC grades may not enroll again.  
  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABC-/NC (Undergraduate Only)  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus

  **Prerequisite(s):** English Placement Test (EPT) and completion of directed self-placement.  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No

- **ENGL 1005A - College Writing I**
  
  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1

  **Course Description:** First course in two term sequence, focused on reading and writing to develop and communicate ideas. Instruction in strategies for planning, composing, and revising college writing that incorporates authorities, examples, arguments, and facts to write developed, supported texts.  
  **Hours per Week:** 3 lecture hour(s).
ENGL 1005B - College Writing II

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Second course in two-term sequence, focused on reading and writing to develop and communicate ideas. Instruction in strategies for planning, composing, and revising college writing that incorporates authorities, examples, arguments, and facts to write developed, supported texts.

Hours per Week: 3 lecture hour(s).

ENGL 1010 - Accelerated College Writing

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Reading and writing to develop and communicate ideas. Instruction in strategies for planning, composing, and revising college writing that incorporates authorities, examples, arguments, and facts to write developed, supported texts.

Hours per Week: 3 lecture hour(s).
**ENGL 1050 - Argumentative Writing and Critical Thinking**

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

Course Description: Instruction in argumentation and critical writing, critical thinking, analytical evaluation of texts, research strategies, information literacy, and proper documentation.  
Hours per Week: 3 lecture hour(s).  

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus  

Prerequisite(s): ENGL 1005B or ENGL 1010 or equivalent  
Needs Permission to Enroll: No  
Special Fee Applied: No  

GE A3  

Articulation C-ID: ENGL 105 (ENGL 115)  
This University course articulates with any California Community College (CCC) course that is approved by the C-ID program and given the corresponding "C-ID Course" designation listed here. The articulation is one-way articulation, meaning the approved community college course will articulate for the indicated course credit at the four-year university. Articulation DOES NOT apply from the four-year institution to the community college or between the four-year institutions.

**ENGL 1665 - Introduction to Science Fiction (also listed as LBS 1665)**

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

Course Description: Historical survey of key themes, texts, figures, and movements in English-language science fiction.  
Hours per Week: 3 lecture hour(s).  

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus  

Prerequisite(s): None  
Needs Permission to Enroll: No  
Special Fee Applied: No  

GE C2 (wi)  

**ENGL 2010 - Intermediate College Writing (3)**

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

Course Description: Building upon the rhetorical skills developed in ENGL 1005AB or ENGL 1010, students will develop analytical, interpretive, and information literacy skills necessary for writing a well-supported, researched, academic argument. Continued instruction in strategies for generating, revising, editing, and proofreading writing.  
Hours per Week: 3 lecture hour(s).
ENGL 2030 - Introduction to Technical Writing

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Introduction to the methods of and practice in critiquing, organizing, developing, and expressing technical information and ideas to a variety of audiences; emphasis on understanding the rhetorical situation and developing a clear style.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ENGL 1005B, ENGL 1010 or equivalent
Needs Permission to Enroll: No
Special Fee Applied: No

ENGL 2070 - Beginning Creative Writing

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: A beginning creative writing course that introduces students to techniques of imaginative writing in fiction, poetry, and drama in a constructive, writing-intensive, workshop setting that includes analysis of published literary works.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

GE C1 (wi)

Articulation C-ID: ENGL 200 (ENGL-CW 100)
This University course articulates with any California Community College (CCC) course that is approved by the C-ID program and given the corresponding “C-ID Course” designation listed here. The articulation is one-way articulation, meaning the approved community college course will articulate for the indicated course credit at the four-year university. Articulation does NOT apply from the four-year institution to the community college or between the four-year institutions.

ENGL 2090 - Introduction to Playwriting (also listed as TA 2760)

(3)
ENGL 2100 - Language and Society (also listed as ANTH 2300)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: An introduction to linguistics as a social science. Exploration of the relationship of language to a variety of social issues including race, class, and gender.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

GE C1

ENGL 2260 - A Journey Through World Cinema (also listed as TVF 2260)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Critical survey of world cinema as art and cultural artifact. Provides critical methodology and practical tools for analyzing and interpreting international film movements, genres and themes.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No
ENGL 2310 - Gods, Monsters, and Heroes in World Mythology

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Analysis and interpretation of dominant myths in representative works of world fiction, drama, and poetry; critical compositions.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

GE C2

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ENGL 2600 - Literary Los Angeles

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Introduction to the literatures of Los Angeles, stressing the diversity of the city's creative traditions and the effects of place on the area’s literary production.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

GE C2 (d)(wi)

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ENGL 2665 - Race and Ethnicity in Science Fiction (also listed as LBS 2665)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Science fiction literature produced by Asian American, African American, Euro- American, Latina/o, and Native American authors.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
ENGL 2700 - Why Literature Matters

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Why does literature matter? Cultivation of lifelong reading interests and strategies through critical engagement with literature from multiple cultures, periods, and genres (fiction, poetry, drama, nonfiction). Writing intensive.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF

Mode of Delivery: Face to Face

Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

Articulation C-ID: ENGL 120 (ENGL-LIT 100)

The University course articulates with any California Community College (CCC) course that is approved by the C-ID program and given the corresponding "C-ID Course" designation listed here. The articulation is one-way articulation, meaning the approved community college course will articulate for the indicated course credit at the four-year university. Articulation does NOT apply from the four-year institution to the community college or between the four-year institutions.

ENGL 2710 - Contemporary World Literature

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Introduction to contemporary world literatures in English or in English translation. Through selected readings from diverse world authors, students will become familiar with different literary traditions and cultural and historical experiences.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF

Mode of Delivery: Face to Face

Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

ENGL 2730 - Fictions of Gender and Sexuality

(3)
This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

**Course Description:** Examination of literary and cultural representations of gender and sexuality with special attention to intersections with race, class, and transnational contexts.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus

**Prerequisite(s):** None  
**Needs Permission to Enroll:** No  
**Special Fee Applied:** No

**GE C2**

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- **ENGL 2760 - Pulp Fictions and Popular Literatures**

  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1

  **Course Description:** Study of popular literature written in established genres such as crime, fantasy, horror, romance, science fiction, and western.

  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus

  **Prerequisite(s):** None  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No

  **GE C2**

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- **ENGL 2800 - Shakespeare and Popular Culture**

  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1

  **Course Description:** Shakespeare's plays and their afterlives as expressed in theater, film, literature, music, dance, the visual and material arts. Individual and collaborative critical analysis, scene work, and creative adaptations.

  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face, Hybrid, Online  
  **Campus:** Main Campus

  **Prerequisite(s):** None  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No
ENGL 3000 - English Tutorial: Reading and Writing in the Major

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Small cohorts receive intensive English studies training in close critical reading, use of disciplinary terminology and modes of inquiry, and analytical writing. Emphasis on depth, not breadth. Writing intensive.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): GE Block A
Needs Permission to Enroll: No
Special Fee Applied: No

ENGL 3010 - Advanced College Writing

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Instruction for students in all disciplines in methods of and practice in college writing; emphasis on critical reading and writing and advanced rhetorical issues including invention strategies, arrangement, selecting and analyzing evidence, and developing an appropriate style. Grade of C or better in this course satisfies the Graduation Writing Assessment Requirement.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Completion of GE Block A.
Needs Permission to Enroll: No
Special Fee Applied: No

ENGL 3030 - Professional and Technical Writing

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Methods of and practice in writing professional documents, reports, proposals, and other workplace writing; emphasis on understanding the rhetorical situation and developing a clear style.

Hours per Week: 3 lecture hour(s).
**ENGL 3050 - Issues in Writing Pedagogy**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Review of research in written expression and writing pedagogy, examination of theories of composition and discourse, and practice in applying and evaluating these theories; includes component on teaching grammar.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Pre/Co-requisite(s): ENGL 3000; field experience; Corequisite(s): 1 unit of ENGL 3980 required for students seeking certification of subject area competency through the Single Subject Teaching option.

Needs Permission to Enroll: No  
Special Fee Applied: No

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**ENGL 3060 - Discourse Analysis for Language Studies**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Study of various forms of public discourse using linguistic, social, and rhetorical approaches. Context and genre-specific textual analysis examines the ways rhetors employ language to give voice to the subjects of texts. Writing intensive.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): Completion of GE Block A.

Needs Permission to Enroll: No  
Special Fee Applied: No

(wi)

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**ENGL 3100 - Readings on the English Language**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3
ENGL 3000 - Introduction to the Analytic Study of the English Language

Max times this course can be taken for credit: 1

Course Description: Introduction to the analytic study of the English language through history and structure of spoken and written varieties of English, including background on the literary history of English and the history of English lexicography and grammatology; investigations of stylistic and rhetorical features of major authors as a means of determining authorship. May include a civic learning option.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ENGL 3000
Needs Permission to Enroll: No
Special Fee Applied: No

This is a service learning course.

ENGL 3200 - Readings in Theory

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Readings in major theoretical texts reflecting variously the periods and movements central to literary critical thought, aesthetics, and theory.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ENGL 3000
Needs Permission to Enroll: No
Special Fee Applied: No

ENGL 3300 - Readings in Ancient World and Medieval British Literatures

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Introduction to the literary and cultural historical foundations of western literature as well as the origins of the English language and literature through a reading of selected texts.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ENGL 3000
Needs Permission to Enroll: No
Special Fee Applied: No

ENGL 3400 - Readings in British Literature: Renaissance to Modern
ENGL 3000 - Introduction to British Literature and Culture

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Introduction to the study of British literature and culture, including key authors, movements and traditions in their historical, literary, and aesthetical contexts.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ENGL 3000
Needs Permission to Enroll: No
Special Fee Applied: No

ENGL 3600 - Readings in American Literature(s)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Readings in representative works of American literature, reflecting the formal and thematic variety that has defined this literature, and including the contributions of minor authors and movements.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ENGL 3000
Needs Permission to Enroll: No
Special Fee Applied: No

ENGL 3700 - Readings in Modern and Contemporary World Literatures

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Introduction to modern and contemporary world literatures in English or in English translation. Through selected readings from diverse world authors, students will become familiar with different literary modes and cultural and historical experiences.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus, DTLA Campus

Prerequisite(s): ENGL 3000
Needs Permission to Enroll: No
Special Fee Applied: No
ENGL 3810 - Literary Explorations of Racism and Justice (also listed as PAS 3810)  
(3)
This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

Course Description: Analysis of the literary depiction of racism and justice, with emphasis on the treatment of civil rights issues in fiction, drama, and poetry.  
Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus  

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.  
Needs Permission to Enroll: No  
Special Fee Applied: No  

GE UD C (re)  


ENGL 3815 - Money and Meaning  
(3)
This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

Course Description: Study of literary works devoted to economic themes; texts are drawn from various periods and contexts.  
Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus  

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.  
Needs Permission to Enroll: No  
Special Fee Applied: No  

GE UD C (ci)  


ENGL 3820 - The Body in Literature and Culture  
(3)
This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

Course Description: Analysis of the body’s and its representation in literary and , aesthetic discourses, focusing on how the body is viewed via race, gender, sexuality and abilityphilosophical, religious, political, and other discourses.  
Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus
Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.
Needs Permission to Enroll: No
Special Fee Applied: No

GE UD C (cl)
Notes:

- All 4000-level courses may be applied toward master's degree requirements, subject to limits established by the department and approval of the graduate adviser.
- Classified graduate standing is required for enrollment in 5000-level courses; exception applies to students who are enrolled in a postbaccalaureate certificate or credential program.

Course Filter

Find whole word or phrase only.

ENGL 3822 - Ethnicity and Emotions in U.S. Film (also listed as PAS 3822)

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Critical analysis of the representations of ethnicity and emotions in U.S. film. Some sections of this course may be offered online or hybrid (50% Face to Face and 50% Moodle or Online instruction).

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus, DTLA Campus

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.
Needs Permission to Enroll: No
Special Fee Applied: No
ENGL 3825 - Psychology in Fairy Tales and Fantasy Literature
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Exploration of how the rich literary heritage of fairy tales and fantasy literature informs our current notions of what it is to be human and how we can use literature to confront our deepest feelings.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.
Needs Permission to Enroll: No
Special Fee Applied: No

ENGL 3830 - Gender and Sexuality in Popular Culture (also listed as TVF 3830)
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Survey and critical analysis of narrative and visual representations of gender and sexuality in the modes of popular culture, such as television, film, advertising, popular fiction, and the tabloid press.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.
Needs Permission to Enroll: No
Special Fee Applied: No

ENGL 3835 - Sex and Gender in Language and Literature (also listed as COMM 3835)
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Analysis of concepts of sex, gender as experienced in language and literature. Comparative language behavior of women and men as revealed in research on communication and in representative literary works, both classical and modern.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
- **ENGL 3840 - Aging in Literature**
  
  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1  

  **Course Description:** Examines representations of old age in literary works from a range of periods, forms, genres, and cultures. Examines the part that aging plays in human experience.  
  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus

- **ENGL 3850 - Violence, Ethics and Literature**
  
  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1  

  **Course Description:** Thematic and critical examination of representations of violence in literature. Will consider violence across historical, racial, sexual, generational, and cultural boundaries.  
  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus

- **ENGL 3855 - Crimes, Scenes, Interpretations: Literature and the Law**
  
  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Analysis of the relationship between law and literature, including literary depictions of crime and punishment.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.
Needs Permission to Enroll: No
Special Fee Applied: No

GE UD C (cl) (d)

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• ENGL 3900 - Research Tutorial and Symposium

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Intensive introduction to research methods common to advanced undergraduate work in English studies in a seminar setting culminating in the planning and staging of a research symposium. Writing intensive.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ENGL 3000
Needs Permission to Enroll: No
Special Fee Applied: No

(wi)

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• ENGL 3910 - Engaged English Studies

(1-3)

This course is repeatable: Yes
Max # of units may be repeated: 4
Total # of units allowed for credit: 5
Max times this course can be taken for credit: 5

Course Description: A variable topics class in which students engage in meaningful community engagement projects, leveraging their English disciplinary knowledges to engage with communities and enact social change.
Hours per Week: 1 lecture hour(s).

Grading: ABC-/NC (Undergraduate Only)
Mode of Delivery: Face to Face, Hybrid
Campus: Main Campus

Prerequisite(s): Completion of the GE A3.
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

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• ENGL 3920 - Statement and Literary Magazine Editing
This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 4

Course Description: Techniques of editing and producing literary magazines. May be repeated to maximum of 6 units.

Hours per Week: N/A lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Consent of faculty member advising the course.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

ENGL 3930 - Introduction to Archival Research

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 2

Course Description: A class in which students learn about and engage in effective archival research in the English discipline.

Hours per Week: 2 lecture hour(s).

Grading: ABC-/NC (Undergraduate Only)
Mode of Delivery: Face to Face, Hybrid
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

This is a service learning course.

ENGL 3940 - Introduction to Grant Writing as Community Engagement

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: A class on learning how to identify community needs and appropriate grant partners as well as effective grant writing.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid
Campus: Main Campus, DTLA Campus

Prerequisite(s): Satisfactory completion of GE A3, and an additional writing intensive (wi) course.
Needs Permission to Enroll: No
Special Fee Applied: No
ENGL 3950 - English Major Mentorship and Professionalization

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 1
Max times this course can be taken for credit: 1

Course Description: Mentorship and professionalization in the English discipline.
Hours per Week: 1 lecture hour(s).

Grading: ABC-/NC (Undergraduate Only)
Mode of Delivery: Face to Face, Hybrid
Campus: Main Campus

Pre/Co-requisite(s): ENGL 3000
Needs Permission to Enroll: No
Special Fee Applied: No

ENGL 3960 - Introduction to Narrative Practices of Healing

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: An introduction to the theories, methods, and practice of narrative therapy.
Hours per Week: 2 lecture hour(s).

Grading: ABC-/NC (Undergraduate Only)
Mode of Delivery: Face to Face
Campus: Main Campus, DTLA Campus

Prerequisite(s): Satisfactory completion of GE A3.
Needs Permission to Enroll: No
Special Fee Applied: No

ENGL 3970 - Internship Supervision

This course is repeatable: Yes
Max # of units may be repeated: 2
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 3

Course Description: Supervision for English majors engaged in an internship. Students must have an internship placement before enrolling in the course.
Hours per Week: N/A lecture hour(s).

Grading: ABC-/NC (Undergraduate Only)
Mode of Delivery: Face to Face, Hybrid
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

This is a service learning course.
• ENGL 3980 - Cooperative Education

(1-6)

This course is repeatable: Yes
Max # of units may be repeated: 5
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 6

Course Description: Integration of work experience with the academic program, individually planned through a coordinator. Minimum of 6 hours per week required for each unit. May be repeated to a maximum of 6 units; combined units of this course and UNIV 3990 may not exceed 6.

Hours per Week: N/A lecture hour(s).
Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): Courses appropriate to the work experience; approval by major department Cooperative Education coordinator.
Needs Permission to Enroll: No
Special Fee Applied: No

• ENGL 4011 - Practicum in Tutoring English

(2)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: Discussion of composition theory, linguistic theory, and connections between reading and writing. Practice in effective tutoring methods in various educational situations. Lecture 2 hours, lab 4 hours.

Hours per Week: 1 lecture hour(s). 1 laboratory hour(s).
Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

• ENGL 4020 - Evolving Literacies, Cultures, and Writing Technologies

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Analysis of how new media has changed rhetoric, writing, literature and literacy, and the production and consumption of information. Study of how new media influences social interaction and world change. Some sections may include a civic learning option. Writing intensive.

Hours per Week: 3 lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
ENGL 4060 - Writing Nonfiction
(3)
This course is repeatable: Yes
Max # of units may be repeated: 9
Total # of units allowed for credit: 12
Max times this course can be taken for credit: 4

Course Description: Methods of and practice in writing documentary, biographical, and other nonfiction prose; emphasis on style, detail, effective development. Writing intensive. May be repeated to a maximum of 12 units.
Hours per Week: 3 lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ENGL 3000

ENGL 4070 - Writing Fiction
(3)
This course is repeatable: Yes
Max # of units may be repeated: 9
Total # of units allowed for credit: 12
Max times this course can be taken for credit: 4

Course Description: Instruction in the technique and art of writing fiction. Writing intensive. May be repeated to maximum of 12 units.
Hours per Week: 3 lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ENGL 2070 or equivalent or instructor consent

ENGL 4080 - Writing Poetry
(3)
This course is repeatable: Yes
Max # of units may be repeated: 9
Total # of units allowed for credit: 12
Max times this course can be taken for credit: 4

Course Description: Instruction in the technique and art of writing poetry. Writing intensive. May be repeated to maximum of 12 units.
Hours per Week: 3 lecture hour(s).
ENGL 4100 - Introduction to Linguistics (also listed as ANTH 4710)

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Descriptive and historical study of language; problems of data collection and techniques of analysis, linguistic structure, language classification, language families of the world, language in its socio-cultural setting.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

ENGL 4101 - Introduction to English Linguistics

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Introduction to linguistic theory; elementary structural analysis of phonetics, phonology, morphology, syntax, and semantics; discussing varieties of usage. Theories of language, language acquisition and variation. May include a civic learning option.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

ENGL 4110 - History of the English Language

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1
Course Description: Principles of historical linguistics, regularity of structural changes in phonology, morphology and syntax; the history of vocabulary and lexicography; external cultural history; prescriptive and descriptive grammar; American and Black English dialects.
Hours per Week: 3 lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

ENGL 4111 - Topics in the History of the English Language

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Application of historical linguistics. Discussion may focus on prehistoric developments; dialectology; the influence of printing; prescriptive and descriptive grammatical traditions; lexicography; American dialects or and Black English in relation to world creoles.
Hours per Week: 3 lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

ENGL 4120 - Language in Space and Time

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Explores areal and historical linguistics, analyzing how languages converge in cultural areas and the principles of historical change. Covers variable areas depending on the instructor (e.g. Mesoamerica, Zapotec, Indo-European, the Balkans)
Hours per Week: 3 lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): ENGL 3100 or instructor consent.
Needs Permission to Enroll: No
Special Fee Applied: No

ENGL 4130 - Language and Culture (also listed as ANTH 4700)

(3)
ENGL 4170 - Modern English Grammar
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Formal and functional analysis of English morphology and syntax including discussion of lexical categories, phrase structure rules, movement, and typological classification. Analysis of common problems relating to orthography, style, and usage.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ENGL 3100, ENGL 4101 or instructor consent.
Needs Permission to Enroll: No
Special Fee Applied: No

ENGL 4180 - Issues in English Language Teaching
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Linguistic topics of import to future teachers such as basic pedagogical grammar, academic literacy, the acquisition of literacy, first and second language acquisition, and bilingualism.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ENGL 3000, ENGL 3100 or instructor consent
Needs Permission to Enroll: No
Special Fee Applied: No
• ENGL 4200 - Topics in Theory

(3)

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 2

Course Description: Variable content course in which each offering studies in-depth a selected topic in literary or cultural theory. May be repeated for credit as content changes (up to 6 units).

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ENGL 3000, ENGL 3200
Needs Permission to Enroll: No
Special Fee Applied: No

• ENGL 4205 - Signs, Texts, Meaning: An Introduction to Semiotics

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Introduction to semiotics, including germinal formulations in the field and its application in the domains of philosophy, literary criticism, linguistics, and cultural analysis.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ENGL 3000, ENGL 3100 or ENGL 3200
Needs Permission to Enroll: No
Special Fee Applied: No

• ENGL 4210 - Cultural Studies and Literature

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Survey of the history of cultural studies; introduction to the basic concepts of cultural studies, including mass, popular, and subcultures; cultural analysis of literary texts. Some sections may include a service learning option.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ENGL 3000, ENGL 3200
Needs Permission to Enroll: No
Special Fee Applied: No
ENGL 4260 - Film and Literature

This course is repeatable: Yes
Max # of units may be repeated: 5
Total # of units allowed for credit: 8
Max times this course can be taken for credit: 2

Course Description: Critical study of films adapted from literary sources along with analysis of original literature for purpose of contrasting the media. May be repeated to a maximum of 8 units as subject matter changes.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ENGL 3000, ENGL 3200
Needs Permission to Enroll: No
Special Fee Applied: No

ENGL 4303 - The Bible as Literature: Old and New Testaments

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Historical, cultural, and mythological significance of both Testaments.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ENGL 3000, ENGL 3300
Needs Permission to Enroll: No
Special Fee Applied: No

ENGL 4305 - The Medieval Amatory Tradition

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: The tradition of medieval amatory literature, emphasizing a variety of genres (lyric, epic, romance, prose tract) from various nations, languages, and cultures in the Middle Ages.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
• ENGL 4306 - The Arthurian Tradition

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: A comparative study of the two most significant manifestations of the Arthurian tradition in European and American culture: the medieval Arthurian tradition and the 19th and 20th century Arthurian Revival.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ENGL 3000, ENGL 3300
Needs Permission to Enroll: No
Special Fee Applied: No

• ENGL 4320 - Anglo-American Modernism

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Anglo-American literary modernism studied through authors such as Faulkner, Hemingway, James, Fitzgerald, Cather, Woolf, Joyce, Eliot, and Pound in their national and transnational contexts, exploring questions important to Anglo-American modernism.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ENGL 3000, ENGL 3400 or ENGL 3600
Needs Permission to Enroll: No
Special Fee Applied: No

• ENGL 4330 - Transnational Women Writers

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Comparative examination of modern and contemporary women’s literature within a global context.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
ENGL 4340 - Diasporic Literatures

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Study of diasporic literatures using various interdisciplinary and transnational critical methodologies.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF

Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): ENGL 3000, ENGL 3700

Needs Permission to Enroll: No

Special Fee Applied: No

ENGL 4370 - Greek and Roman Drama in Translation

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Plays by Aeschylus, Sophocles, Euripides, Aristophanes, Seneca, Plautus, and Terence; characterization, style, focus, and problems of translation.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF

Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): ENGL 3000, ENGL 3300

Needs Permission to Enroll: No

Special Fee Applied: No

ENGL 4371 - Medieval Drama

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: An intensive study of representative examples of the various genres of medieval drama from both the European
ENGL 4379 - Modern and Contemporary Poetry

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Foundations of modern and contemporary poetry in a global context. Study of significant 20th- and 21st-century works reflecting key movements and prominent figures in this period.

ENGL 4401 - Medieval English Literature

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Lyric poetry, epic and romantic narratives, and dramatic works, from Anglo-Saxon beginnings through fifteenth century, exclusive of Chaucer. Readings in Middle English and in translation.

ENGL 4402 - Dramatic Literature of the English Renaissance

This course is repeatable: No
Max # of units may be repeated: 0
ENGL 4403 - The English Renaissance

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Nondramatic literature from Wyatt to Bacon; British and continental cultural, literary, and philosophical backgrounds.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): ENGL 3000, ENGL 3400
Needs Permission to Enroll: No
Special Fee Applied: No

ENGL 4404 - Seventeenth-Century Literature

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Prose and poetry from Donne to Dryden, excluding Milton; literary, social and political backgrounds.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): ENGL 3000, ENGL 3400
Needs Permission to Enroll: No
Special Fee Applied: No

ENGL 4405 - The Augustan Age

(3)
ENGL 4406 - The Romantic Age

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Prose and poetry from Blake to Keats; cultural and philosophical backgrounds.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ENGL 3000, ENGL 3400
Needs Permission to Enroll: No
Special Fee Applied: No

ENGL 4407 - The Victorian Age

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Prose and poetry of major Victorian writers; social and philosophical backgrounds.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ENGL 3000, ENGL 3400
Needs Permission to Enroll: No
Special Fee Applied: No

ENGL 4408 - Modern British Literature
ENGL 4409 - Contemporary British Literature

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: A survey of contemporary British Literature and analysis of genres, themes, ideologies, aesthetic innovations and contributions made by post-World War II British writers.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ENGL 3000, ENGL 3400
Needs Permission to Enroll: No
Special Fee Applied: No

ENGL 4421 - Chaucer

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Troilus and Criseyde, the Canterbury Tales, and selected minor poems as works of art and as reflections of culture and literary conventions of the time.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ENGL 3000, ENGL 3400
Needs Permission to Enroll: No
Special Fee Applied: No
ENGL 4422 - Piers Plowman

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This course focuses on the four versions of William Langland’s great Middle English 14th century poem Piers Plowman, offering close comparative study and historical contextualization of the various versions of poems.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ENGL 3000, ENGL 3300
Needs Permission to Enroll: No
Special Fee Applied: No

ENGL 4423 - Shakespeare I: Poetry and Performance

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Examination of representative plays from multiple genres as poetic texts and as performance scripts in historical contexts.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ENGL 3000, ENGL 3400
Needs Permission to Enroll: No
Special Fee Applied: No

ENGL 4424 - Shakespeare II

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Intensive study of four or five plays (and poems) not included in 417; range and diversity of Shakespeare’s art in his time and ours.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
ENGL 4425 - Milton

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Selected works of John Milton.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF

Mode of Delivery: Face to Face

Campus: Main Campus

ENGL 4460 - The British Novel: The Eighteenth Century

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: The development of the novel in Britain from late 17th century prose romance through 18th century comic and gothic to early 19th century realistic fiction studied through representative writers.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF

Mode of Delivery: Face to Face

Campus: Main Campus

ENGL 4461 - The British Novel: The Nineteenth Century

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: The novel in Britain from the late gothic and early realism up to the beginning of modernism studied through representative writers such as Shelley, Dickens, the Brontës, Thackeray, Gaskell, Eliot, Trollope, and Hardy.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
ENGL 4462 - The British Novel: The Twentieth Century

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: The novel in Britain from modernism to the present studied through representative writers such as Conrad, Joyce, Woolf, Forster, and Lawrence.  
Hours per Week: 3 lecture hour(s).  
Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

ENGL 4510 - Approaches to Teaching Shakespeare's Plays

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Extensive analysis of Shakespeare's language and implementation of performance pedagogy; using Shakespeare's sources, textual variants, performance history, cinematic adaptations, and online materials in the secondary classroom.  
Hours per Week: 3 lecture hour(s).  
Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

ENGL 4540 - Selected Topics in Literature and Language

(3)

This course is repeatable: Yes  
Max # of units may be repeated: 3  
Total # of units allowed for credit: 6  
Max times this course can be taken for credit: 2

Course Description: Variable content course in which each offering focuses on a selected topic in literature, language, or theory. May be
ENGL 4601 - American Literary History Before 1877
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Study of American literary history from its beginnings to 1877, including such writers as Bradstreet, Dickinson, Edwards, Emerson, Hawthorne, Melville, Poe, Thoreau, and Dickinson.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ENGL 3000, ENGL 3600
Needs Permission to Enroll: No
Special Fee Applied: No

ENGL 4602 - American Literary History After 1877
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Representative writers of American realism, modernism, and postmodernism.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ENGL 3000, ENGL 3600
Needs Permission to Enroll: No
Special Fee Applied: No

ENGL 4630 - American Women Writers
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Critical study of the literary achievements of American women, such as Stowe, Dickinson, Chopin, Wharton, Cather, Hurston, Porter, Morrison, and Kingston.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ENGL 3000, ENGL 3600
Needs Permission to Enroll: No
Special Fee Applied: No

ENGL 4660 - The American Novel I
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Development of the American novel prior to the twentieth century. Significant works by American novelists (e.g., Brown, Cooper, Crane, Fern, Hawthorne, James, Melville, Sedgwick, Stowe, Twain).
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ENGL 3000, ENGL 3600
Needs Permission to Enroll: No
Special Fee Applied: No

ENGL 4661 - The American Novel II
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Development of the American novel in the twentieth and twenty-first centuries. Representative works by significant American novelists (e.g., Castillo, Cather, Dreiser, Fitzgerald, Faulkner, Hemingway, Gaddis, Morrison, Pynchon, Roth, Wallace, Wharton.).
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ENGL 3000, ENGL 3600
Needs Permission to Enroll: No
Special Fee Applied: No

ENGL 4680 - The Politics of American Literature
This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 2

Course Description: Considers the relationship of literature to American political life, including interventions made by literature in various historical contexts (e.g. abolitionism, anti-capitalist critique, reform literatures). May be repeated to a maximum of 6 units.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ENGL 3000, ENGL 3600
Needs Permission to Enroll: No
Special Fee Applied: No

ENGL 4690 - Ethnic Literature in the U.S.

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Literature by modern ethnic writers in the U.S. May include, among others, Asian-American, African American, Euro-American, Latino/a, and Native American literature. May involve an optional service learning component.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ENGL 3000, ENGL 3600
Needs Permission to Enroll: No
Special Fee Applied: No

This is a service learning course.

ENGL 4691 - Black American Literature

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Representative works of 19th and 20th century black American writers such as Forten, Chesnutt, Dunbar, Hughes, Hurston, Wright, Baldwin, Walker, Brooks.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ENGL 3000, ENGL 3600
Needs Permission to Enroll: No
Special Fee Applied: No
• **ENGL 4692 - U.S. Latino/a Literature**

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

**Course Description:** Examines U.S. Latino/a Literature with attention to historical, cultural, and aesthetic contexts. Particular historical periods and Latino/a literatures under discussion may vary.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF
**Mode of Delivery:** Face to Face
**Campus:** Main Campus

**Prerequisite(s):** ENGL 3000, ENGL 3600
**Needs Permission to Enroll:** No
**Special Fee Applied:** No

• **ENGL 4693 - Asian American Literature**

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

**Course Description:** Examines Asian American Literature with attention to historical, cultural, and aesthetic contexts. Particular historical periods and Asian American literatures under discussion may vary.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF
**Mode of Delivery:** Face to Face
**Campus:** Main Campus

**Prerequisite(s):** ENGL 3000, ENGL 3600
**Needs Permission to Enroll:** No
**Special Fee Applied:** No

• **ENGL 4760 - Major Continental Fiction: Cervantes to Balzac**

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

**Course Description:** Representative works by European authors, e.g., Cervantes, Rousseau, Goethe, and Balzac.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF
**Mode of Delivery:** Face to Face
**Campus:** Main Campus

**Prerequisite(s):** ENGL 3000, ENGL 3700
ENGL 4761 - Major Continental Fiction: Stendhal to Tolstoy

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Representative works by European authors, e.g., Stendhal, Flaubert, Chekhov, Dostoyevsky, and Tolstoy.  
Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): ENGL 3000, ENGL 3700

ENGL 4762 - Twentieth Century Continental Fiction

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Representative works by European authors, e.g., Proust, Mann, Kafka, Sartre, and Camus.  
Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): ENGL 3000, ENGL 3700

ENGL 4778 - Contemporary Drama: Continental, English, and American

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Representative plays by such dramatists as Brecht, Lorca, Beckett, Sartre, Genet, Pinter, Miller, Williams. Modern poetic drama; epic, existential, and absurdist theatre; theatre of cruelty.  
Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus
• **ENGL 4780 - Latin American Literature in Translation**

(3)  
This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

Course Description: Critical examination of Latin American literature, with emphasis on post-independence and modern periods.  
Hours per Week: 3 lecture hour(s).  
Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus  

Prerequisite(s): ENGL 3000, ENGL 3700 or instructor consent  
Needs Permission to Enroll: No  
Special Fee Applied: No  

• **ENGL 4785 - Postcolonial Literature and Criticism**

(3)  
This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

Course Description: In-depth study of postcolonial literature and theory through close reading of a representative selection of literary and critical works.  
Hours per Week: 3 lecture hour(s).  
Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus  

Prerequisite(s): ENGL 3000, (ENGL 3200 or ENGL 3700)  
Needs Permission to Enroll: No  
Special Fee Applied: No  

• **ENGL 4801 - The English Court in Literature, Art, and Culture**

(3)  
This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

Course Description: Analysis of literary and visual representations of English courts and rulers; iconographic study of art, architecture, gardens, fashion, and other forms of cultural expression and political commentary.  
Hours per Week: 3 lecture hour(s).
ENGL 4840 - Environment, Ecology, and Literature
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Examination of literary and cultural representations of the environment and their relation to central issues in ecology and environmental ethics.
Hours per Week: 3 lecture hour(s).

ENGL 4855 - Words Uncaged Journal Production: The Humanities as Social Practice
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Combines service-learning and undergraduate research by training students to serve as producers of the WordsUncaged Journal.
Hours per Week: 3 lecture hour(s).

ENGL 4860 - Fictions of Finance: Economic Criticism
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Explores the theory and practice of economic approaches to literary study.
ENGL 4880 - Children’s Literature

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: History, critical analysis, and evaluation of literature for children; role of literature in children’s education. Some sections may include a civic learning option.

ENGL 4910 - Practicum in the Teaching of Literature

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Instructional strategies for teaching forms of literature to middle and high school students; assessment of interpretive and critical skills. Grade of C or better in this course satisfies the Graduation Writing Assessment Requirement.

ENGL 4920 - Seminar in Literature and Language

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: English major with senior standing; field experience; Corequisite(s): 1 unit of ENGL 3980 for Single Subject Credential students seeking certification of subject area competency.

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ENGL 4920 - Seminar in Literature or Language

Course Description: English 4920 satisfies the upper division writing requirement for English majors. Variable content course in which each seminar studies in depth a selected topic in literature or language. Grade of C or better in this course satisfies the Graduation Writing Assessment Requirement.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): English major with senior standing.
Needs Permission to Enroll: No
Special Fee Applied: No

ENGL 4925 - Practicum in Literature and Language

Course Description: English 4925 satisfies the upper division writing requirement for English majors. A variable topic integrated culminating experience that embeds students’ knowledge of language and literature in activities situated in concrete community, professional, and civic contexts. Writing intensive. Grade of C or better in this course satisfies the Graduation Writing Assessment Requirement.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): English major with senior standing.
Needs Permission to Enroll: No
Special Fee Applied: No

ENGL 4950 - Senior Capstone

Course Description: Integration and assessment of students’ cumulative experience as English majors through preparation of a reflective portfolio under direct faculty supervision. Grade of C or better in this course satisfies the Graduation Writing Assessment Requirement.

Hours per Week: 2 activity hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): English major with senior standing.
Needs Permission to Enroll: No
ENGL 4990 - Undergraduate Directed Study

This course is repeatable: Yes
Max # of units may be repeated: 12
Total # of units allowed for credit: 13
Max times this course can be taken for credit: 13

Course Description: Project selected in conference with sponsor. Maximum of 4 units accepted toward English major or minor. May be repeated to a maximum of 20 units for credit as content changes.
Hours per Week: N/A lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Consent of an instructor to act as sponsor.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

English (Graduate)

Classified graduate standing is required for enrollment in 5000-level courses.

ENGL 5001 - Theoretical Foundations of Literary Studies

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Introduction to the basic concepts and methods of contemporary trends in literary and critical theories.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ENGL 3200, ENGL 4200 or equivalent
Needs Permission to Enroll: No
Special Fee Applied: No

ENGL 5002 - Research Methods in Literary Studies

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Advanced research methods, literary analysis, and essay writing; emphasis on practical strategies for interpreting
ENGL 5040 - Seminar: Theories of Composition and Rhetoric

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Research in the theory and pedagogy of composition and rhetoric.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ENGL 3200, ENGL 4200 or equivalent
Needs Permission to Enroll: No
Special Fee Applied: No

ENGL 5050 - Seminar: Topics in Composition, Rhetoric, and Language

(3)

This course is repeatable: Yes
Max # of units may be repeated: 6
Total # of units allowed for credit: 9
Max times this course can be taken for credit: 3

Course Description: Variable topic seminar focusing on selected issues in composition, rhetoric, and language, as announced in Schedule of Classes. May be repeated as subject matter changes.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ENGL 5040 or ENGL 5100
Needs Permission to Enroll: No
Special Fee Applied: No

ENGL 5055 - Principles and Strategies in Teaching Writing

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Advanced study of theoretical models and pedagogical strategies for teaching writing to diverse groups of students, culminating in a reflective portfolio.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

ENGL 5060 - Seminar: The Writing Process
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Writing and editing instructional, administrative, and professional materials. Emphasis on developing English skills needed to teach writing at secondary school or community college level or to perform as staff writer or editor.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

ENGL 5070 - Seminar: Writing Fiction
(3)

This course is repeatable: Yes
Max # of units may be repeated: 6
Total # of units allowed for credit: 9
Max times this course can be taken for credit: 3

Course Description: Advanced workshop in writing fiction. In-class critiques by students and instructor. May be repeated for a maximum of 12 units.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ENGL 4070 or instructor consent.
Needs Permission to Enroll: No
Special Fee Applied: No

ENGL 5080 - Seminar: Writing Poetry
ENGL 5100 - Seminar: Language and Literacy

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Theories of language structure as they apply to contemporary usage.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ENGL 4101 or instructor consent.
Needs Permission to Enroll: No
Special Fee Applied: No

ENGL 5190 - Proseminar in Literature

This course is repeatable: Yes
Max # of units may be repeated: 6
Total # of units allowed for credit: 9
Max times this course can be taken for credit: 3

Course Description: Variable topic, discussion-based, reading course focusing on selected works from a literary period or genre. May be repeated as subject matter changes.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ENGL 5001 or ENGL 5002
Needs Permission to Enroll: No
Special Fee Applied: No
ENGL 5200 - Seminar: Contemporary Critical Approaches

This course is repeatable: Yes
Max # of units may be repeated: 6
Total # of units allowed for credit: 9
Max times this course can be taken for credit: 3

Course Description: Variable topic seminar focusing on selected contemporary critical approaches to study of English language and literature. May be repeated as subject matter changes.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ENGL 5001 or ENGL 5002
Needs Permission to Enroll: No
Special Fee Applied: No

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ENGL 5400 - Seminar: British Literature

This course is repeatable: Yes
Max # of units may be repeated: 9
Total # of units allowed for credit: 12
Max times this course can be taken for credit: 4

Course Description: Study of one or more major writers or of selected significant works in British literature, as announced in Schedule of Classes. May be repeated as subject matter changes.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ENGL 5001 or ENGL 5002
Needs Permission to Enroll: No
Special Fee Applied: No

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ENGL 5600 - Seminar: American Literature

This course is repeatable: Yes
Max # of units may be repeated: 9
Total # of units allowed for credit: 12
Max times this course can be taken for credit: 4

Course Description: Study of one or more major writers or of selected significant works in American literature, as announced in Schedule of Classes. May be repeated as subject matter changes.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ENGL 5001 or ENGL 5002
Needs Permission to Enroll: No
Special Fee Applied: No
Notes:
- All 4000-level courses may be applied toward master's degree requirements, subject to limits established by the department and approval of the graduate adviser.
- Classified graduate standing is required for enrollment in 5000-level courses; exception applies to students who are enrolled in a postbaccalaureate certificate or credential program.

Course Filter
Filter this list of courses using course prefix, course code, keywords or any combination.

Prefix: Code or Number: Type Keyword or Phrase:
All prefixes… All types… Find whole word or phrase only.

English (Graduate)
Classified graduate standing is required for enrollment in 5000-level courses.

- ENGL 5700 - Seminar: World Literature

(3)

This course is repeatable: Yes
Max # of units may be repeated: 9
Total # of units allowed for credit: 12
Max times this course can be taken for credit: 4

Course Description: Study of one or more major writers or of selected significant works in world literature, as announced in Schedule of Classes. May be repeated as subject matter changes.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ENGL 5001 or ENGL 5002
Needs Permission to Enroll: No
Special Fee Applied: No
ENGL 5910 - Advanced Engaged English Studies
(1-3)

This course is repeatable: Yes
Max # of units may be repeated: 4
Total # of units allowed for credit: 5
Max times this course can be taken for credit: 5

Course Description: A variable topics class in which students engage in meaningful community engagement projects, leveraging graduate-level English disciplinary knowledges to work with communities inside and outside the university, and to support the generation of community ideas and expression.
Hours per Week: 0 lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face, Hybrid
Campus: Main Campus, DTLA Campus

Prerequisite(s): None
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

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ENGL 5960 - Comprehensive Examination
(0)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 0
Max times this course can be taken for credit: 1

Course Description: See the Comprehensive Examination under the University Requirements for Master's Degree in this eCatalog.
Hours per Week: 0 lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Advancement to Candidacy
Needs Permission to Enroll: No
Special Fee Applied: No

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ENGL 5980 - Graduate Directed Study
(1-3)

This course is repeatable: Yes
Max # of units may be repeated: 2
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 3

Course Description: Independent study of advanced topics in field; regular conferences with sponsor. May be repeated to maximum of 5 units with maximum of 4 units allowed in any semester.
Hours per Week: N/A lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ENGL 5001 or ENGL 5002, instructor consent to act as sponsor, approval of principal graduate adviser.
ENGL 5990 - Thesis

(1-6)

This course is repeatable: Yes
Max # of units may be repeated: 5
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 6

Course Description: Independent study resulting in a critical essay. Oral examination about master's essay required. Must be repeated to total of 5 units.
Hours per Week: N/A lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Advancement to Candidacy, formal approval by department.
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

ENGL 5995 - Project

(1-3)

This course is repeatable: Yes
Max # of units may be repeated: 5
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 6

Course Description: A project is fulfilled by the completion of an original pedagogical portfolio. Students choosing this option must possess a Single Subject Credential in English or have completed at least one course that focuses on pedagogy in English studies (ENGL 5040 or a similar course approved by the graduate adviser).
Hours per Week: N/A lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

Environmental Science (Graduate)

ENVS 5950 - Directed Field Work

(1-5)

This course is repeatable: Yes
Max # of units may be repeated: 4
Total # of units allowed for credit: 5
Max times this course can be taken for credit: 5

Course Description: Supervised individual field experience in an applied area of environmental science. May be repeated up to 5 units.
ENVS 5970 - Graduate Research
(1-4)

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 4

Course Description: Independent research towards a master's degree under guidance of faculty. May be repeated to a maximum of 4 units.
Hours per Week: N/A lecture hour(s).
Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): Instructor consent to act as sponsor and approval of project by student's graduate advisory committee.
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

ENVS 5980 - Graduate Directed Study
(1)

This course is repeatable: Yes
Max # of units may be repeated: 1
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 2

Course Description: May be repeated twice for credit but only 2 units count towards a M.S. degree in Environmental Science.
Hours per Week: N/A lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): Instructor consent to act as sponsor and program approval. Independent, directed study of advanced topics in the field; regular conferences with the sponsor; prospectus development.
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

ENVS 5990 - Thesis
(1-5)

This course is repeatable: Yes
Max # of units may be repeated: 7
Total # of units allowed for credit: 8
Max times this course can be taken for credit: 8

Course Description: Independent research resulting in thesis or sponsored internship resulting in project. May be repeated to a maximum of 5 units.
Hours per Week: N/A lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Advancement to Candidacy. Instructor consent to act as sponsor, program approval of topic prior to registration.
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

ENVS 5995 - Project

(1-5)

This course is repeatable: Yes
Max # of units may be repeated: 4
Total # of units allowed for credit: 5
Max times this course can be taken for credit: 5

Course Description: Sponsored internship resulting in independent project.
Hours per Week: N/A lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Advancement to Candidacy. Instructor consent to act as sponsor, program approval of topic prior to registration.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

Ethnic Studies (Undergraduate)

ES 1010 - Introduction to Higher Education and Ethnic Studies

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Introduces critical thinking, information literacy, university resources, civic learning and academic planning for student success in a multiethnic and transnational environment through the disciplinary lenses of Asian and Asian American Studies, Chicana/o-Latina/o Studies, and Pan African Studies.
Hours per Week: 3 lecture hour(s).

Grading: ABC-/NC (Undergraduate Only)
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No
Finance and Law (Undergraduate)

Upper division standing is prerequisite to enrollment in 3000- and 4000-level FIN courses.

- **FIN 2050 - Legal and Regulatory Environment of Business I**
  
  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  Course Description: Introduction to legal and regulatory environment of business emphasizing the American legal system, dispute resolution, contracts, sales, torts, white-collar crimes, and related legal/ethical issues. Instruction in legal research.

  Hours per Week: 3 lecture hour(s).

  Grading: ABCDF

  Mode of Delivery: Face to Face

  Campus: Main Campus

  Prerequisite(s): Sophomore standing

  Needs Permission to Enroll: No

  Special Fee Applied: No

- **FIN 3030 - Business Finance**
  
  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  Course Description: PV theory and valuation of cash-flows; cost of capital and Beta; basic capital budgeting; financial ratios and use in equity valuation. Introduction to financial Instruments. Course has multinational applications.

  Hours per Week: 3 lecture hour(s).

  Grading: ABCDF

  Mode of Delivery: Face to Face, Hybrid, Online

  Campus: Main Campus, DTLA Campus

  Prerequisite(s): ACCT 2100

  Needs Permission to Enroll: No

  Special Fee Applied: No

- **FIN 3050 - Legal and Regulatory Environment of Business II**
  
  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1
Course Description: Legal and regulatory issues facing business owners, managers, and accountants, including forms of business organization, securities regulation, employment law, agency, secured transactions, bankruptcy, and commercial paper.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): FIN 2050
Needs Permission to Enroll: No
Special Fee Applied: No

FIN 3250 - Essential Skills for Finance Professionals

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Using Excel for financial analyses including financial statements, financial ratios, determining operating and financial leverage, forecasting, and investment decisions; retrieving financial data online; Excel finance related built-in functions.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): GE Block B4, FIN 3030
Needs Permission to Enroll: No
Special Fee Applied: No

FIN 3310 - Financial Institutions and Markets

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Financial market structure, institutions, and role in financial system. Foreign financial systems. Deregulation/reregulation and crises. Financial instruments, interest rates. Risk management; hedging tools including swaps and other derivatives.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ECON 2020, FIN 3030
Needs Permission to Enroll: No
Special Fee Applied: No

FIN 3320 - Investments

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Financial market structure, institutions, and role in financial system. Foreign financial systems. Deregulation/reregulation and crises. Financial instruments, interest rates. Risk management; hedging tools including swaps and other derivatives.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ECON 2020, FIN 3030
Needs Permission to Enroll: No
Special Fee Applied: No
FIN 3350 - Personal Portfolio and Risk Management
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Personal budgeting; introduction to and management of personal assets including financial, real assets, and insurance; management of financial risk; retirement planning; basics of personal portfolio management.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

FIN 3380 - Real Estate Principles
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Economics of property ownership and use; fundamentals of ownership, financing, appraisal, management, and transfer of residential and other real property.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No
**FIN 3390 - Real Estate Practice**

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Real estate contracts, agency and brokerage relationships, physical components of real estate, private ownership interests, documents of transfer, escrows, title insurance, recording, and professional licensing.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): None  
Needs Permission to Enroll: No  
Special Fee Applied: No

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**FIN 3810 - Real Estate Law**

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Legal aspects of real property ownership, rental, management; sales, escrows, contracts, brokerage, co-ownership, deeds, liens, easements, trust deeds, mortgages, title, estates in land, and leases. Emphasis on California law.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): FIN 2050 or equivalent business law course.  
Needs Permission to Enroll: No  
Special Fee Applied: No

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**FIN 3980 - Advanced Cooperative Education**

This course is repeatable: Yes  
Max # of units may be repeated: 2  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 3

Course Description: Integration of work experience with the academic program, individually planned through the coordinator. Minimum of 6 hours per week required for each unit. May be repeated to a maximum of 3 units; combined units of this course and UNIV 3990 may not exceed 12.

Hours per Week: N/A lecture hour(s).

Grading: CR/NC  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): Courses appropriate to the work experience: approval by major department Cooperative Education coordinator.
• **FIN 4030 - Intermediate Business Finance**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

**Course Description:** Advanced treatment of capital budgeting techniques, application in project valuation for decision making, and financial structure issues. Use of real option analysis in project valuation. Combines theory and applications.  
**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus  

**Prerequisite(s):** FIN 3030

**Needs Permission to Enroll:** No  
**Special Fee Applied:** No

• **FIN 4310 - Multinational Financial Management**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

**Course Description:** Managerial finance applied to multinational transactions; analysis of risks, reduction/elimination of currency risks and other financial risks via hedging/corporate structures. Overview of international financial markets and financing sources.  
**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus  

**Prerequisite(s):** FIN 3030

**Needs Permission to Enroll:** No  
**Special Fee Applied:** No

• **FIN 4320 - Real Estate Management**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

**Course Description:** Management of real property as part of the real estate industry; nature, functions, scope of management principles, services, property care, tenant relations, and records.  
**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF
**FIN 4340 - Cases in Financial Management**

(3)

- **Mode of Delivery:** Face to Face
- **Campus:** Main Campus
- **Prerequisite(s):** None
- **Needs Permission to Enroll:** No
- **Special Fee Applied:** No

**Course Description:** Identifying and solving financial problems through the use of cases. Application of financial theory and financial techniques to business problems, using written reports and classroom discussion.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**FIN 4370 - Securities Analysis**

(3)

- **Mode of Delivery:** Face to Face
- **Campus:** Main Campus
- **Prerequisite(s):** FIN 3030, BUS 3050
- **Needs Permission to Enroll:** No
- **Special Fee Applied:** No

**Course Description:** Applied securities analysis including industry/company analysis; valuation of stock and fixed income securities, and portfolio selection. Students are expected to generate an analyst report as part of this course.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**FIN 4380 - Real Estate Valuation**

(3)

- **Mode of Delivery:** Face to Face
- **Campus:** Main Campus
- **Prerequisite(s):** FIN 3250, FIN 3320
- **Needs Permission to Enroll:** No
- **Special Fee Applied:** No

**Course Description:** Valuation of real property; economic analysis of trends and factors influencing real estate ownership, development, and
FIN 4390 - Real Estate Finance

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Position of real estate finance in the economy; techniques and procedures used to finance real property, including sources of funds, lending policies, and instruments used in California today.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): FIN 3030 or FIN 3380
Needs Permission to Enroll: No
Special Fee Applied: No

FIN 4400 - Futures and Options

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Market structures, trading techniques, pricing models, hedging strategies, and investment implications for various futures, option contracts, and derivative assets.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): FIN 3320
Needs Permission to Enroll: No
Special Fee Applied: No

FIN 4470 - Student Investment Fund

(3)

This course is repeatable: No
Max # of units may be repeated: 0
FIN 4370 - Investment Fund Management (3)

Course Description: Development of skills through managing real investment funds in the securities markets, including establishing an investment plan, analyzing investment opportunities, making recommendations and trading decisions.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): FIN 4370
Needs Permission to Enroll: No
Special Fee Applied: No

FIN 4500 - Fixed Income Securities, Analysis and Strategies (3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Risk, yield, duration, and pricing of fixed income securities, including: treasury, corporate, agency, tax-exempt and mortgage-backed markets; term structure, bond indexing, interest rate risk immunization; interest rate options and futures.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): FIN 3320
Needs Permission to Enroll: No
Special Fee Applied: No

FIN 4540 - Special Topics in Finance (1-3)

This course is repeatable: Yes
Max # of units may be repeated: 4
Total # of units allowed for credit: 5
Max times this course can be taken for credit: 5

Course Description: In-depth presentation and analysis of topics significant to contemporary business world; lectures, discussions, speakers, and research projects.

Hours per Week: 1 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Varies with topic; see Schedule of Classes for specific prerequisite.
Needs Permission to Enroll: No
Special Fee Applied: No

FIN 4820 - Entertainment Financing and Law
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This course focuses on the legal, financial and managerial challenges that arise at the various stages of creating an Entertainment product, including development, financing, budgeting, casting, production, distribution and exhibition while looking at the mediums by which an Entertainment product is consumed, including television, motion pictures, theater, sports, music, and internet/new media.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): FIN 2050 or instructor permission.
Needs Permission to Enroll: No
Special Fee Applied: No

FIN 4930 - Real Estate Investment
(1-3)

This course is repeatable: Yes
Max # of units may be repeated: 2
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 3

Course Description: Principles of investing in real estate; applying advanced techniques of appraisal practice, capital budgeting tools and economic strategies for maximizing the after-tax returns in different types of real estate products.

Hours per Week: 3 lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): FIN 3030 or FIN 3380
Needs Permission to Enroll: No
Special Fee Applied: No

FIN 4980 - Advanced Cooperative Education
(1-3)

This course is repeatable: Yes
Max # of units may be repeated: 2
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 3

Course Description: Need Description

Hours per Week: N/A lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No
Finance and Law (Graduate)

- **FIN 5000 - Business Finance and Law**
  
  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1

  **Course Description:** Law and finance for business organizations: forms of business, business law, capital markets, analysis of financial statements, securities law, security valuation, bankruptcy, and reorganization. Some sections may be technologically mediated. 
  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus

  **Prerequisite(s):** None  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No

- **FIN 5300 - Seminar: Business Finance**
  
  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1

  **Course Description:** Capital budgeting analysis, CAPM, APT, and capital structure. International comparisons of corporate governance and financial systems. Risk-adjusted discount rate, real options. Combines theory and applications. 
  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus

  **Prerequisite(s):** BUS 5024 or FIN 5000 or FIN 3030  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No

- **FIN 5310 - Seminar: Financial Institutions**
  
  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1

  **Course Description:** Structure/organization of financial markets. Role of each type of financial institution and function. Information problems and impact on market structure. History of crises, financial instruments, and risk management. 
  **Hours per Week:** 3 lecture hour(s).
FIN 5330 - Seminar: International Finance

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Overview of international financial markets, institutions, instruments, and financing sources. Reduction of currency risks using derivatives and other financial strategies. Direct application to international investing and multinational business operations.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): FIN 3030 or FIN 5000
Needs Permission to Enroll: No
Special Fee Applied: No

FIN 5338 - Real Estate Principles/Econ

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Economics on land ownership and use; fundamentals of ownership, financing, appraisal, management, and transfer of residential and other real property. Basics of analyzing local and national trends. Urban Economics.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

FIN 5339 - Real Estate Practice/Management

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1
**FIN 5338 - Seminar: Portfolio Management**

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

*Course Description:* Stock analysis and fundamentals evaluation, portfolio construction, capital asset pricing model and market efficiency, fixed-income security evaluation and interest rate risk measurement, passive and active portfolio management.

*Hours per Week:* 3 lecture hour(s).

*Grading:* ABCDF
*Mode of Delivery:* Face to Face
*Campus:* Main Campus

*Prerequisite(s):* FIN 3030 or FIN 5000
*Needs Permission to Enroll:* No
*Special Fee Applied:* No

**FIN 5350 - Seminar: Options, Futures, and other Derivatives**

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

*Course Description:* Economics, trading and pricing of options, futures and other derivative contracts, and their applications to financial engineering, risk management, and portfolio management.

*Hours per Week:* 3 lecture hour(s).

*Grading:* ABCDF
*Mode of Delivery:* Face to Face
*Campus:* Main Campus, DTLA Campus

*Prerequisite(s):* FIN 3030 or FIN 5000
*Needs Permission to Enroll:* No
*Special Fee Applied:* No

**FIN 5438 - Real Estate Valuation**

(3)

This course is repeatable: No
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

**Course Description:** Valuation and appraisal of real property; economic analysis of trends and factors influencing real estate ownership, development, and use, using current techniques. Project involved.  
**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face, Hybrid, Online  
**Campus:** Main Campus

**Prerequisite(s):** [FIN 5338]  
**Needs Permission to Enroll:** No  
**Special Fee Applied:** No

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**FIN 5439 - Real Estate Finance**

(3)  
This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

**Course Description:** Techniques and procedures used to finance real estate property, including sources of funds, lending policies, and instruments used, domestic and internationally. Market and economic considerations, international issues discussed.  
**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face, Hybrid, Online  
**Campus:** Main Campus

**Prerequisite(s):** [FIN 5338]  
**Needs Permission to Enroll:** No  
**Special Fee Applied:** No

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**FIN 5454 - Special Topics Real Estate**

(3)  
This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

**Course Description:** This is a graduate seminal course that will be used to investigate contemporary, special topics in real estate.  
**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face, Hybrid, Online  
**Campus:** Main Campus

**Prerequisite(s):** None  
**Needs Permission to Enroll:** No  
**Special Fee Applied:** No

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**FIN 5493 - Real Estate Investment**
FIN 5338 - Principles of Investing in Real Estate

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Principles of investing in real estate, advanced valuation techniques, economic strategies for maximizing the after-tax returns in different types of real estate products. Capital Budgeting Analysis. International investment discussed.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face, Hybrid, Online  
Campus: Main Campus

Prerequisite(s): FIN 5338  
Needs Permission to Enroll: No  
Special Fee Applied: No

FIN 5980 - Graduate Directed Study

This course is repeatable: Yes  
Max # of units may be repeated: 27  
Total # of units allowed for credit: 30  
Max times this course can be taken for credit: 30

Course Description: Investigation of an approved project leading to written report; project selected in conference with seminar professor, and arrangements made for regular meetings during semester. May be repeated for credit.

Hours per Week: N/A lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): None  
Needs Permission to Enroll: No  
Special Fee Applied: No

Fire Protection Administration (Undergraduate)

FPAT 3570 - Wildland Fire: Science and Strategy

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: This course examines fundamental science behind wildland fires, including fire dynamic, associated indicators, and fire protection methodologies. The emerging concerns about fire damage in WUI and protection measures are discussed.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face, Hybrid, Online  
Campus: Main Campus

Prerequisite(s): Junior or senior standing in FPAT program, or with instructor’s consent.
- TECH 3500 - Fire Protection and the Community

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Relationship of fire service and fire protection needs to critical urban issues, affirmative action, public education, communication with minority groups, interdepartmental and intradepartmental relations.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

- TECH 3510 - Fire Defense Planning

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Community defense needs, facilities, master plan development, federal assistance. Application of ISO grading schedule and guide for determining fire flow requirements, impact on fire insurance.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

- TECH 3520 - Building Construction aspects of fire protection

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Building construction, including fire resistive materials, protective systems; testing methods of fire assemblies, heat and smoke detection devices, high-rise structures; plan checking.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
TECH 3530 - Fire Disaster Planning
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Fire disaster protection organization; disaster laws; establishment of central communication and field control centers; support groups; manpower, and equipment. NIMS

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

TECH 3540 - Human Behavior and Fire Protection
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Interaction between fire, building, and occupants; human behavior factors affecting response to fire situations; decision-making; movement-modeling; egress design; evacuation strategies; fire safety strategies for senior and disabled/impaired citizens.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

TECH 3550 - Fire Protection Laws
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Study of Fire Laws.
• TECH 3560 - Emergency Management and Terrorism

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Focuses on terrorism, emergency management response and mitigation of such events. Review of incident contingency planning and how to apply emergency management principles to terrorism.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

• TECH 3570 - Fire Leadership and Ethics

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Course examines organizational and leadership tools for fire service administrators, including community approaches, core skills, ethical behavioral, planning and implementation, and community risk management.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Lower division fire courses needed.
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

• TECH 3580 - Advanced Hazardous Materials

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This course provides advanced fire chemistry relating to the categories of hazardous materials including problems of recognition, reactivity, and health encountered by firefighters.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Lower division fire courses needed.
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

• TECH 3590 - Fire Cause Investigation

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Examines investigative, legal, and managerial approaches to arson cases, including principles of incendiary fire analysis, detection, environmental and psychological factors of arson, including legal considerations and trial preparation.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

• TECH 4510 - Fire Laws and Building Codes: Interpretation and Enforcement

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Interpretation of the building, fire prevention, and State Fire Marshal Codes; review of building plans, enforcement procedures and techniques; case studies and problems in code enforcement.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

• TECH 4520 - Fire Prevention Administration
TECH 4510 - Organization of Fire Prevention Bureau

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Organization of Fire Prevention Bureau; laws and regulations, building and fire code administration; coordination with governmental and other organizations; functions of Fire Prevention Bureau; planning and training.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): TECH 4510
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

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TECH 4530 - Advanced Equipment and Systems

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Theories, principles, and types of fire protection systems, review of fire protection systems plans checking process.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

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TECH 4550 - Fire Protection of Structural Members and Building Components and Materials

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This course studies building materials under tension, compression and shear during fire exposures, and HVAC systems and their design and fire protection issues with smoke, fire movement.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Lower division fire courses needed.
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No
• TECH 4560 - Fire Finance

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Course provides skills, knowledge required to manage and administer fiscal activities for the fire service. The major budgeting methods, control mechanisms, forecasting and analysis processes are included.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Lower division fire courses needed.
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

• TECH 4570 - Advanced Fire Leadership and Ethics

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This course examines organizational and leadership tools for fire service administrators, including community approaches to administration, core skills, planning and implementation, leading change and ethical leadership. Meets UD (wi) requirement.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Lower division fire courses needed.
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

(wi)

• TECH 4580 - Fire Research Methods for Emergency Managers

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Course examines tools and techniques of rational decision making in fire departments, including databases, statistics, probability, decision analysis, resource allocation, cost-benefit analysis, and linear programming.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
• **TECH 4590 - Fire Administration Capstone Course**

(3)

**Prerequisite(s):** Lower division fire courses needed.

**Needs Permission to Enroll:** Yes, Department Consent

**Special Fee Applied:** No

**Course Description:** Upon completion of this course, students will be able to examine similarities and differences, integrate and synthesize ideas, conceptualize the fire protection program of study more broadly than normally possible in more narrowly focused classes. A senior thesis or project is required.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** Lower division fire courses needed, and senior standing.

**Needs Permission to Enroll:** Yes, Department Consent

**Special Fee Applied:** No

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**Food Science and Technology (Undergraduate)**

• **FST 3200 - Food Chemistry**

(3)

**This course is repeatable:** No

**Max # of units may be repeated:** 0

**Total # of units allowed for credit:** 3

**Max times this course can be taken for credit:** 1

**Course Description:** Explores the structure and functional properties of food components and their chemical changes during food processing and utilization.

**Hours per Week:** 2 lecture hour(s), 3 laboratory hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** NTRS 3100, CHEM 1010, CHEM 1020

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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• **FST 3230 - Food Analysis**

(3)

**This course is repeatable:** No

**Max # of units may be repeated:** 0

**Total # of units allowed for credit:** 3
Max times this course can be taken for credit: 1

**Course Description:** Explores composition and analysis of food components. Principles that help understand basic laboratory techniques on the function and interactions of chemical components in food and an introduction to instrumental analysis. Lecture 2 hours, laboratory 4 hours.

**Hours per Week:** 1 lecture hour(s). 6 laboratory hour(s).

**Grading:** ABCDF
**Mode of Delivery:** Face to Face
**Campus:** Main Campus

**Prerequisite(s):** FST 3200
**Needs Permission to Enroll:** No
**Special Fee Applied:** No

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**FST 3250 - Food Microbiology**

(4)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 1

**Course Description:** Microbial ecology of foods, important food borne pathogens and principles of use of microorganisms in fermentation.

**Hours per Week:** 2 lecture hour(s). 6 laboratory hour(s).

**Grading:** ABCDF
**Mode of Delivery:** Face to Face
**Campus:** Main Campus

**Prerequisite(s):** MICR 1010
**Needs Permission to Enroll:** No
**Special Fee Applied:** No

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**FST 3270 - Principles of Food Engineering**

(4)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 1

**Course Description:** Principles of food engineering encompassing math concepts for food engineering, heat transfer, refrigeration, psychrometrics, mass transfer and units and dimensions, thermodynamics, material and energy balance, and fluid flow.

**Hours per Week:** 3 lecture hour(s). 2 activity hour(s).

**Grading:** ABCDF
**Mode of Delivery:** Face to Face
**Campus:** Main Campus

**Prerequisite(s):** PHYS 1560, PHYS 1570, MATH 2110
**Needs Permission to Enroll:** No
**Special Fee Applied:** No

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**FST 3320 - Food Law**
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: An introduction to federal and state regulations that assure safety of food products in the market.
Hours per Week: 2 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): [NTRS 2100 or NTRS 3100], [MICR 1010]
Needs Permission to Enroll: No
Special Fee Applied: No

FST 4210 - Sensory Evaluation of Food Products

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: The senses and their implications in sensory evaluation of food products. Techniques used to conduct sensory evaluation of food products.
Hours per Week: 2 lecture hour(s). 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): [PSY 1500]
Needs Permission to Enroll: No
Special Fee Applied: No

FST 4250 - Food Preservation Technologies

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Industrial perspective of food preservation technologies, good manufacturing practices and standard operating procedures applied to canning, pasteurization, aseptic processing, smoking, irradiation, refrigeration, freezing, dehydration and concentration.
Hours per Week: 2 lecture hour(s). 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): [FST 3200], [FST 3250], [FST 3270]
Needs Permission to Enroll: No
Special Fee Applied: No

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**FST 4290 - Food Packaging**

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: The basic principles of packing applied to foods. It covers the basic properties and applications of metal, glass, paper, and plastic food packaging.  
Hours per Week: 2 lecture hour(s), 2 activity hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): FST 3270  
Needs Permission to Enroll: No  
Special Fee Applied: No

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**FST 4310 - Quality Assurance of Food Products**

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Quality assurance of food production dealing with management issues and statistical quality control.  
Hours per Week: 2 lecture hour(s), 2 activity hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): NTRS 2100, CHEM 3000  
Needs Permission to Enroll: No  
Special Fee Applied: No

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**FST 4380 - Food-Borne Illnesses: Etiology, Prevention and Co**

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 2  
Max times this course can be taken for credit: 1

Course Description: Food-borne diseases and their causes, control and prevention.  
Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): MICR 1010, MICR 2010, MICR 2020  
Needs Permission to Enroll: No  
Special Fee Applied: No
FST 4440 - Food Safety Programs
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Introduction to food safety issues in the food industry. Overviews of food safety programs focused on HACCP and ServSafe. It includes good manufacturing practices and pre-requisite programs in the food industry and food service facilities.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): NTRS 2100, MICR 1010
Needs Permission to Enroll: No
Special Fee Applied: No

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FST 4460 - Food Product Development
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This course introduced the principles of new product development and review special market segments such as nutraceuticals, functional foods, biotechnological products and ethnic foods.

Hours per Week: 2 lecture hour(s). 2 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): (NTRS 2100 or NTRS 3100), MICR 1010
Needs Permission to Enroll: No
Special Fee Applied: No

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FST 4540 - Special Topics in Food Science
(1-3)
This course is repeatable: Yes
Max # of units may be repeated: 9
Total # of units allowed for credit: 10
Max times this course can be taken for credit: 10

Course Description: Define a problem; identify potential causes and possible solutions based on independent research in food science and technology. May be repeated to a maximum of 16 units as subject matter changes.

Hours per Week: 1 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
• **FST 4600 - Animal Food Products Technology**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

**Course Description:** Understanding of production and processing of foods derived from animals (meat, milk and egg).  
**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus

**Prerequisite(s):** NTRS 2100  
**Needs Permission to Enroll:** No  
**Special Fee Applied:** No

• **FST 4750 - Food Safety: Current Challenges and Trends**

(2)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 2  
Max times this course can be taken for credit: 1

**Course Description:** Specific challenges of food safety in the changing food industry. Includes biosafety issues faced by globalization of food supplies, the laws and regulations governing food safety and public perception of food safety.  
**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus

**Prerequisite(s):** NTRS 2100, MICR 1010, FST 4440  
**Needs Permission to Enroll:** No  
**Special Fee Applied:** No

• **FST 4790 - Professional Interactions and Writing Skills**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

**Course Description:** Written and oral communication skills for the Food Science majors with an emphasis on technical and scientific writing to enable them to be effective in industry and government work settings.  
Grade of C or better in this course satisfies the Graduation Writing Assessment Requirement.  
**Hours per Week:** 2 lecture hour(s), 2 activity hour(s).
**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus

**Prerequisite(s):** NTRS 2100, GE Blocks A2 and A3  
**Needs Permission to Enroll:** No  
**Special Fee Applied:** No  

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**French (Undergraduate)**

- **FREN 1001 - Elementary French I**
  
  (4)

  **This course is repeatable:** No  
  **Max # of units may be repeated:** 0  
  **Total # of units allowed for credit:** 4  
  **Max times this course can be taken for credit:** 1

  **Course Description:** Must be taken in sequence. Methodical presentation of the fundamental structures of French through hearing, speaking, reading, and writing French. Introduction to the diversity of the Francophone world and to cultural aspects of various Francophone societies.  
  **Hours per Week:** 4 lecture hour(s).

- **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus

- **Prerequisite(s):** Course limited to students who have never studied French before; except as permitted by departmental “Limitation on Language Credit” policy in this catalog.  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No

  **GE C2**

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- **FREN 1002 - Elementary French II**
  
  (4)

  **This course is repeatable:** No  
  **Max # of units may be repeated:** 0  
  **Total # of units allowed for credit:** 4  
  **Max times this course can be taken for credit:** 1

  **Course Description:** Methodical presentation of the fundamental structures of French through hearing, speaking, reading, and writing. Expansion of cultural knowledge about specific Francophone countries and the Francophone world as a whole.  
  **Hours per Week:** 4 lecture hour(s).

- **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus

- **Prerequisite(s):** FREN 1001 or equivalent, see departmental “Limitation on Language Credit” policy in this catalog.  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No

  **GE C2**
FREN 2001 - Intermediate French I
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1
Course Description: Expansion of cultural knowledge of the Francophone world and development of intermediate communicative skills in French: oral proficiency, listening comprehension, grammar review, vocabulary building, and reading and writing skills. See departmental "Limitation on Language Credit" policy in this catalog.
Hours per Week: 3 lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): FREN 1002 or demonstrated equivalent language competency; Recommended: FREN 2055 or FREN 2056
Needs Permission to Enroll: No
Special Fee Applied: No
GE C2

FREN 2002 - Intermediate French II
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1
Course Description: Continued expansion of cultural knowledge of the Francophone world and development of intermediate communicative skills in French: oral proficiency, listening comprehension, grammar review, vocabulary building, and reading and writing skills.
Hours per Week: 3 lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): FREN 2001, see departmental "Limitation on Language Credit" policy in this catalog. Recommended: Suggested corequisite: FREN 2055 or FREN 2056
Needs Permission to Enroll: No
Special Fee Applied: No

FREN 2055 - French Conversation
(1)
This course is repeatable: Yes
Max # of units may be repeated: 1
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 2
Course Description: Development of French listening skills and conversational abilities on the ACTL intermediate level through focused discussion of cultural and political topics, films, literary readings, and other materials assigned for pre-class preparation.
FREN 2055 and FREN 2056 may be repeated to a maximum of a combined 4 units. Some sections may be offered online.
Hours per Week: 1 lecture hour(s).
Grading: CR/NC
**FREN 2056 - Intensive French Conversation**

(2)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 2  
Max times this course can be taken for credit: 1

Course Description: Development of French listening skills and conversational abilities on the ACTL intermediate level through focused discussion of cultural and political topics, films, literary readings, and other materials assigned for FREN 2055 and FREN 2056 may be repeated to a maximum of a combined 4 units. Some sections may include a service learning option.  
Hours per Week: 2 lecture hour(s).

Grading: CR/NC  
Mode of Delivery: Face to Face  
Campus: Main Campus

**FREN 3001 - Advanced Grammar and Composition**

(3)

This course is repeatable: Yes  
Max # of units may be repeated: 3  
Total # of units allowed for credit: 6  
Max times this course can be taken for credit: 2

Course Description: Review of French grammatical structures; scaffolded use of these structures in writing a variety of text types such as journals, descriptions, short fiction, summaries, letters, opinion pieces, literary and cultural analysis, and/or research papers. Some sections of course may be taught in a hybrid format.  
Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face, Hybrid  
Campus: Main Campus

**FREN 3002 - Introduction to Literary Analysis**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

**Course Description:** Development of reading strategies for French literary works; introduction to literary genres; principles of literary analysis as applied to texts by French and Francophone writers; development of writing skills.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

Prerequisite(s): FREN 2002 or demonstrated equivalent language competency; Pre/Co-requisite(s): ML 1010

Needs Permission to Enroll: No

Special Fee Applied: No

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**FREN 3010 - Contemporary Spoken French**

(3)

This course is repeatable: No

Max # of units may be repeated: 0

Total # of units allowed for credit: 3

Max times this course can be taken for credit: 1

**Course Description:** Development of oral skills in all registers; analysis of spoken French and its differences with standard French; study of current French usage through contemporary texts and media.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

Prerequisite(s): FREN 2002

Needs Permission to Enroll: No

Special Fee Applied: No

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**FREN 3050 - French Phonetics**

(3)

This course is repeatable: No

Max # of units may be repeated: 0

Total # of units allowed for credit: 3

Max times this course can be taken for credit: 1

**Course Description:** Analysis and practice of French sounds and speech patterns including assimilation, liaison, rhythm, accent, and intonation. Introduction to variants of French pronunciation throughout the world, with a focus on standard French.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face, Hybrid, Online

**Campus:** Main Campus

Prerequisite(s): FREN 2002

Needs Permission to Enroll: No

Special Fee Applied: No

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**FREN 3100 - Introduction to French Culture**
FREN 3001 - Introduction to French Institutions and Society

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Introduction to French institutions and society through focused study of a particular period. Important historical figures and events; intellectual, social, artistic, and political developments; influence on western world.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF

Mode of Delivery: Face to Face

Campus: Main Campus

Prerequisite(s): FREN 3001

Needs Permission to Enroll: No

Special Fee Applied: No

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FREN 3719 - The French Film

This course is repeatable: Yes  
Max # of units may be repeated: 3  
Total # of units allowed for credit: 6  
Max times this course can be taken for credit: 2

Course Description: Study of French film through various artistic movements from its origins to the present day. Films are situated within their historical, cultural, and cinematic contexts; aspects of narrative and film form will also be analyzed. Taught in English.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF

Mode of Delivery: Face to Face

Campus: Main Campus

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.

Needs Permission to Enroll: No

Special Fee Applied: No

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FREN 3729 - Islam in the Francophone World

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Examination of the cultural dynamics of Islam in the Francophone world, particularly the Muslim experience in France and relationships between France, the Maghreb and West African countries. Taught in English.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF

Mode of Delivery: Face to Face

Campus: Main Campus

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.

Needs Permission to Enroll: No

Special Fee Applied: No
FREN 3739 - Images of Women in French Literature and Society
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Examination of various images of women – stereotypical, idealized, and iconoclastic – in French literature, art, and society from the Middle Ages to the twenty-first century. Taught in English.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.

Needs Permission to Enroll: No
Special Fee Applied: No

GE UD C (wi)

FREN 3800 - Commercial French
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Intensive study of French used in business; theory and practice of fundamentals of commercial correspondence in French; translation of business English into business French.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): FREN 3002

Needs Permission to Enroll: No
Special Fee Applied: No
Notes:

- All 4000-level courses may be applied toward master's degree requirements, subject to limits established by the department and approval of the graduate adviser.
- Classified graduate standing is required for enrollment in 5000-level courses; exception applies to students who are enrolled in a postbaccalaureate certificate or credential program.

French (Undergraduate)

- **FREN 4030 - Topics in French Applied Linguistics**

  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1

  Course Description: Topics in French linguistics: Historical linguistics; modern French morphology, syntax, and sociolinguistics; second language acquisition; contrastive analysis of French and English grammatical structures, in preparation for teaching. NIS account required.  
  Hours per Week: 3 lecture hour(s).
FREN 4050 - Translation

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Techniques of translation processes in rendering into French and English materials ranging from official documents to technical essays and literary texts.
Hours per Week: 3 lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): FREN 3002
Needs Permission to Enroll: No
Special Fee Applied: No

FREN 4100 - Literature and Society in Medieval and Renaissance France

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Origins of French language, literature, and society, and developments through the Middle Ages and Renaissance. Important historical figures and events; social and political conditions; influence on western world. Study of major authors and texts; analysis of genre and style.
Hours per Week: 3 lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): FREN 3002
Needs Permission to Enroll: No
Special Fee Applied: No

FREN 4105 - Literature and Society in 17th- and 18th-century France

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: French literature and society in the Grand Siècle and the Age of Enlightenment prior to the French Revolution. Important historical figures and events; intellectual, social, and political developments; influence on western world. Study of major authors and texts; analysis of genre and style.
Hours per Week: 3 lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): FREN 3002
• **FREN 4110 - Literature and Society in Revolutionary and 19th-century France**

(3)

**Needs Permission to Enroll:** No  
**Special Fee Applied:** No

Course Description: French literature and society in the Revolution and 19th century. Important historical figures and events; intellectual, social, artistic, and political developments; influence on western world. Study of major authors and texts; analysis of genre and style.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** FREN 3002

• **FREN 4115 - French Literature and Society in the 20th and 21st centuries**

(3)

**Needs Permission to Enroll:** No  
**Special Fee Applied:** No

Course Description: French literature and society in the 20th and 21st centuries. Portrait of Contemporary France. Intellectual, social, artistic, and political developments; role in global society. Study of major authors and texts; analysis of genre and style. Complemented by FREN 4130.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** FREN 3002

• **FREN 4120 - Survey of French Poetry from the Medieval Lyric to the Symbolists**

(3)

**Needs Permission to Enroll:** No  
**Special Fee Applied:** No

Course Description: Study of French lyric poetry focusing on formal analysis (meter, rhyme, formes fixes, figures of speech, imagery) and chronological development from the troubadours to Mallarmé. Techniques of explication de texte.

**Hours per Week:** 3 lecture hour(s).
FREN 4130 - Panorama de la Francophonie

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Survey of Francophone literature and culture, including French-language literature of Canada, Belgium, the Antilles, the Maghreb, and Central Africa.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): FREN 3002
Needs Permission to Enroll: No
Special Fee Applied: No

FREN 4318 - Francophone Caribbean Literature and Culture

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Study of Creole and French-language literature of the Caribbean (Haiti, Guadeloupe, Martinique) as well as the cultural issues surrounding it. Course may be taught in English or French, check GET.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): None if taught in English, FREN 3002 if taught in French.
Needs Permission to Enroll: No
Special Fee Applied: No

FREN 4328 - Quebecois Literature and Culture

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1
Course Description: Study of the culture of Quebec, particularly the formation and maintenance of Quebecois identity and the inherent Franco-Anglophone tensions linked to its history and geography. Course may be taught in English or French, check GET.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None if taught in English, FREN 3002 if taught in French.
Needs Permission to Enroll: No
Special Fee Applied: No

FREN 4338 - Francophone African Literature

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Francophone literary works from the Maghreb and/or West and Central Africa. Analysis of literary and cultural aspects of these works. Course may be taught in English or French, check GET.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None if taught in English, FREN 3002 if taught in French.
Needs Permission to Enroll: No
Special Fee Applied: No

FREN 4500 - Selected Topics in French Literary Prose

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 2

Course Description: Selected masters of French literary prose and their influence on world letters and ideas. Focus on cultural significance and literary theory. May be repeated for credit as subject matter changes.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): FREN 4100 or FREN 4110
Needs Permission to Enroll: No
Special Fee Applied: No

FREN 4510 - Selected Topics in French Dramatic Literature

(3)
This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 2

Course Description: Selected masters of French dramatic literature and their influence on world letters and ideas. Focus on cultural significance and aesthetic theory. May be repeated to a maximum of 8 units for credit as subject matter changes.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): FREN 4100 or FREN 4110
Needs Permission to Enroll: No
Special Fee Applied: No

FREN 4540 - Special Topics in French
(1-4)

This course is repeatable: Yes
Max # of units may be repeated: 7
Total # of units allowed for credit: 8
Max times this course can be taken for credit: 8

Course Description: Current topics of special interest in French as announced in Schedule of Classes. May be repeated to a maximum of 8 units for credit.
Hours per Week: 1 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): As needed for specific topic.
Needs Permission to Enroll: No
Special Fee Applied: No

FREN 4560 - Senior Seminar in French
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: In-depth study of the literary production of a single author, period, or theme. Development of analytical and writing skills as applied to literary study. Writing intensive.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): FREN 4100 or FREN 4110
Needs Permission to Enroll: No
Special Fee Applied: No

(wi)
FREN 4990 - Undergraduate Directed Study

This course is repeatable: Yes
Max # of units may be repeated: 5
Total # of units allowed for credit: 8
Max times this course can be taken for credit: 8

Course Description: Project selected in conference with instructor before registration; progress meetings held regularly and culminating in written reports. May be repeated to a maximum of 8 units for credit.

Hours per Week: N/A lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): As required for particular topic.
Needs Permission to Enroll: No
Special Fee Applied: No

Geography (Undergraduate)

GEOG 1550 - Cultural Geography

This course is repeatable: No
Max # of units may be repeated: 3
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: A Geographic perspective on the spatial variation of culture. Focuses on similarities and differences of various cultures with respect to racial, ethnic, religious, linguistic, demographic, and organizational characteristics.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

GE D (d)

Articulation C-ID: GEOG 120
This University course articulates with any California Community College (CCC) course that is approved by the C-ID program and given the corresponding “C-ID Course” designation listed here. The articulation is one-way articulation, meaning the approved community college course will articulate for the indicated course credit at the four-year university. Articulation does NOT apply from the four-year institution to the community college or between the four-year institutions.

GEOG 1600 - Physical Geography

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Introduction to the principles and processes affecting the natural environment and dynamical interactions of the
physical world and its inhabitants. Emphasizes the spatial relationships among atmosphere, hydrosphere, soils, and vegetation. 2 hrs lecture, 3 hrs lab per week.

**Hours per Week:** 2 lecture hour(s). 3 laboratory hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus

**Prerequisite(s):** None  
**Corequisite(s):** Must be enrolled in a lab section as well as lecture.  
**Needs Permission to Enroll:** No  
**Special Fee Applied:** No

**GE B1**

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**Articulation C-ID: GEOG 110**  
This University course articulates with any California Community College (CCC) course that is approved by the C-ID program and given the corresponding “C-ID Course” designation listed here. The articulation is one-way articulation, meaning the approved community college course will articulate for the indicated course credit at the four-year university. Articulation does NOT apply from the four-year institution to the community college or between the four-year institutions.

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**GEOG 1700 - Meteorology**

(3)

**This course is repeatable:** No  
**Max # of units may be repeated:** 0  
**Total # of units allowed for credit:** 3  
**Max times this course can be taken for credit:** 1

**Course Description:** Course surveys the major atmospheric processes, with emphasis on weather phenomena, severe storms, droughts and flood-producing events. Use of weather charts and satellite imagery in forecasting examined. Lecture 2 hours, lab 3 hours. Some sections of the lecture may be taught online.  
**Hours per Week:** 2 lecture hour(s). 3 laboratory hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus

**Prerequisite(s):** None  
**Needs Permission to Enroll:** No  
**Special Fee Applied:** No

**GE B1**

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**Articulation C-ID: GEOG 130**  
This University course articulates with any California Community College (CCC) course that is approved by the C-ID program and given the corresponding “C-ID Course” designation listed here. The articulation is one-way articulation, meaning the approved community college course will articulate for the indicated course credit at the four-year university. Articulation does NOT apply from the four-year institution to the community college or between the four-year institutions.

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**GEOG 2600 - Geographic Information Literacy (also listed as LIBR 2600)**

(3)

**This course is repeatable:** No  
**Max # of units may be repeated:** 0  
**Total # of units allowed for credit:** 3  
**Max times this course can be taken for credit:** 1

**Course Description:** Intermediate information literacy class that examines sources and types of information related to climate, geography, oceans and the environment. Primary emphasis placed upon reading, interpreting and analyzing maps and environmental data.  
**Hours per Week:** 3 lecture hour(s).

**Grading:** ABC-/NC (Undergraduate Only)  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus
GEOG 2680 - Introduction to Geospatial Sciences
(4)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 1

Course Description: An introduction to geospatial technologies used in acquisition, representation, analysis, and dissemination of geographic and geologic data.

Hours per Week: 3 lecture hour(s). 2 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

GEOG 2820 - Spatial Measurement and Elementary Statistics
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1


Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

GEOG 3090 - Urban Environmental Pollution
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Investigates the major sources and effects of land, water and air pollution in cities of developed and developing countries. Best management practices and control methods will also be discussed. This course includes civic learning activities.
• **GEOG 3100 - Urban Climatology**

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: The course investigates urbanization effects on the immediate atmospheric environment. Students evaluate these effects through direct measurement and data analyses. Topics include architecture, urban planning and pollution. The course includes civic/service learning activities.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.
Needs Permission to Enroll: No
Special Fee Applied: No

GE UD B (cl)

• **GEOG 3120 - Global Climate Change (also listed as GEOL 3120)**

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Investigates the causes and impacts of global climate change, as well as mitigation schemes. Students explore current climate change and its impact on the poor, and they gather evidence from the past and formulate scenarios of the future. This course includes civic/community learning.

Hours per Week: 2 lecture hour(s), 2 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.
Needs Permission to Enroll: No
Special Fee Applied: No

GE UD B (cl)

• **GEOG 3130 - Climate Change and Migration (also listed as LAS 3130)**
GEOG 3330 - Environment and Development in the Third World (also listed as GEOL 3330)

Course Description: The physical environments of the Third World and associated problems of development.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF

Mode of Delivery: Face to Face

Campus: Main Campus

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.

Needs Permission to Enroll: No

Special Fee Applied: No

GE UD B (cl)

GEOG 3690 - Fundamentals of Geographic Information Systems

Course Description: This course introduces students to the elements and capabilities of a functioning GIS for solving spatial problems.

Hours per Week: 2 lecture hour(s). 2 activity hour(s).

Grading: ABCDF

Mode of Delivery: Face to Face

Campus: Main Campus, DTLA Campus

Prerequisite(s): None

Needs Permission to Enroll: No

Special Fee Applied: No
- **GEOG 3700 - World Regional Geography**
  
  (3)
  
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1
  
  **Course Description:** Major physical regions of world are examined with a focus on the variation of social, political, historical and physical issues across space.
  
  Hours per Week: 3 lecture hour(s).
  
  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus
  
  Prerequisite(s): None
  Needs Permission to Enroll: No
  Special Fee Applied: No

- **GEOG 3760 - Urban Spatial Process and Patterns**
  
  (3)
  
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1
  
  **Course Description:** An in-depth, critical examination of the spatial processes of urbanization and the characteristics and morphology of cities.
  
  Hours per Week: 3 lecture hour(s).
  
  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus
  
  Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.
  Needs Permission to Enroll: No
  Special Fee Applied: No
  
  GE UD D (cl) (wi)

- **GEOG 4020 - Geomorphology**
  
  (3)
  
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1
  
  **Course Description:** Identification and interpretation of landforms. Local field trip.
  
  Hours per Week: 3 lecture hour(s).
  
  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus
• GEOG 4030 - Environment and Food Customs

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This course will examine the geographical distribution of various food cultures as well as the connections between those food cultures and the physical environment in which they have developed.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

• GEOG 4070 - Biogeography

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Distributions and dynamics of individual plant and animal taxa and the communities and ecosystems in which they occur, in relation to natural and anthropogenic processes at different scales.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): GEOG 1600, completion of GE Block B.
Needs Permission to Enroll: No
Special Fee Applied: No

• GEOG 4100 - Applied Climatology

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Atmospheric behavior and its connections to our day-to-day weather phenomena. Emphasis is on effects of climate on physical, biological, cultural environments; and climatic change and variability.

Hours per Week: 3 lecture hour(s).
**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus

**Prerequisite(s):** Completion of GE 4 basic subjects and a course from Blocks B1 or B3  
**Needs Permission to Enroll:** No  
**Special Fee Applied:** No

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**GEOG 4150 - Perspectives on Environment**

(3)

**This course is repeatable:** No  
**Max # of units may be repeated:** 0  
**Total # of units allowed for credit:** 3  
**Max times this course can be taken for credit:** 1

**Course Description:** Environmental interactions in subsistence and urban-industrial societies; impact of human activities on environment: modification of vegetation, hydrology, and landforms, accelerated soil erosion, climatic change; environmental perception; awareness of and adjustment to natural hazards.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus

**Prerequisite(s):** Completion of GE 4 basic subjects and a course from Blocks B1 or B3  
**Needs Permission to Enroll:** No  
**Special Fee Applied:** No

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**GEOG 4310 - California**

(3)

**This course is repeatable:** No  
**Max # of units may be repeated:** 0  
**Total # of units allowed for credit:** 3  
**Max times this course can be taken for credit:** 1

**Course Description:** Examination of Human and Physical spatial processes in California that shape past, present and future landscapes of the state. Climate, landforms, vegetation, settlement, economics, water are discussed. Optional field trip.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus

**Prerequisite(s):** None  
**Needs Permission to Enroll:** No  
**Special Fee Applied:** No

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**GEOG 4420 - Population Geography**

(3)

**This course is repeatable:** No  
**Max # of units may be repeated:** 0  
**Total # of units allowed for credit:** 3
Max times this course can be taken for credit: 1

**Course Description:** Spatial analysis of demographic variables with emphasis on environment, social, and economic factors influencing population distribution and mobility; population growth in relation to resource utilization.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** GEOG 1550

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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**GEOG 4460 - U.S. Ethnic Communities**

(3)

This course is repeatable: No

Max # of units may be repeated: 0

Total # of units allowed for credit: 3

Max times this course can be taken for credit: 1

**Course Description:** Spatial structure and organization of selected ethnic communities in the U.S. and their interrelationships with American composite cultural environment.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** None

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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**GEOG 4510 - Historical Geography of North America**

(3)

This course is repeatable: No

Max # of units may be repeated: 0

Total # of units allowed for credit: 3

Max times this course can be taken for credit: 1

**Course Description:** Development of North America from earliest European contact through the present, emphasizing spatial process and patterns.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** None

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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**GEOG 4540 - Special Topics in Geography**
**GEOG 4570 - Transportation Geography**

(3)

- This course is repeatable: Yes
- Max # of units may be repeated: 3
- Total # of units allowed for credit: 6
- Max times this course can be taken for credit: 2

**Course Description:** Current topics of special interest in geography, as announced in Schedule of Classes. May be repeated to a maximum of 6 units.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF
**Mode of Delivery:** Face to Face
**Campus:** Main Campus

**Prerequisite(s):** Upper Division standing; permission of the instructor.

**Needs Permission to Enroll:** Yes, Instructor Consent
**Special Fee Applied:** No

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**GEOG 4580 - Urban Transportation**

(3)

- This course is repeatable: No
- Max # of units may be repeated: 0
- Total # of units allowed for credit: 3
- Max times this course can be taken for credit: 1

**Course Description:** Modes of movement of people, products, and ideas; their impacts on spatial patterns and landscapes. Field Trips Required.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF
**Mode of Delivery:** Face to Face
**Campus:** Main Campus

**Prerequisite(s):** GEOG 1550

**Needs Permission to Enroll:** No
**Special Fee Applied:** No

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**GEOG 4570 - Transportation Geography**

(3)

- This course is repeatable: No
- Max # of units may be repeated: 0
- Total # of units allowed for credit: 3
- Max times this course can be taken for credit: 1

**Course Description:** Modes of movement of people, products, and ideas; their impacts on spatial patterns and landscapes. Field Trips Required.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF
**Mode of Delivery:** Face to Face
**Campus:** Main Campus

**Prerequisite(s):** GEOG 1550

**Needs Permission to Enroll:** No
**Special Fee Applied:** No

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**GEOG 4580 - Urban Transportation**

(3)

- This course is repeatable: No
- Max # of units may be repeated: 0
- Total # of units allowed for credit: 3
- Max times this course can be taken for credit: 1

**Course Description:** This course will focus on critical issues in urban transportation, including land use and transportation interaction, urban form and commuting patterns, transit planning, and sustainable urban transportation.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF
**Mode of Delivery:** Face to Face
**Campus:** Main Campus

**Prerequisite(s):** GEOG 2820 or a course in statistics

**Needs Permission to Enroll:** No
**Special Fee Applied:** No
• GEOG 4620 - Geographic Information Systems (GIS) Applications (also listed as POLS 4640)

(3)
This course is repeatable: Yes
Max # of units may be repeated: 9
Total # of units allowed for credit: 12
Max times this course can be taken for credit: 12

Course Description: This course focuses on the application of GIS to real-world case studies. Emphasis will be placed on spatial analysis and modeling and on displaying results using different map products.
Hours per Week: 2 lecture hour(s), 2 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): GEOG 3690 or equivalent
Needs Permission to Enroll: No
Special Fee Applied: No

• GEOG 4660 - Remote Sensing

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Analysis of natural and cultural features of earth’s environment using photographic, infrared, satellite and microwave imagery. Lecture 3 hours, laboratory 2 hours.
Hours per Week: 2 lecture hour(s), 2 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): GEOG 2680, GEOG 3690
Needs Permission to Enroll: No
Special Fee Applied: No

• GEOG 4680 - Digital Cartography

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This course provides hands-on training in GIS data creation, map design, and web map authoring.
Hours per Week: 2 lecture hour(s), 2 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
- **GEOG 4690 - Spatial Analysis and GIS Modeling**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Analytical and modeling functions of geographic information systems, including buffer zone and overlay analysis, network analysis, terrain and hydrological modeling, and cost surface analysis. Lecture 3 hours, laboratory 2 hours.

Hours per Week: 2 lecture hour(s), 2 activity hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

- **GEOG 4700 - GIS Programming and Customization**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: This course teaches how to create Python scripts to automate tasks related to data management, feature editing, geoprocessing and analysis, and map production using ArcGIS.

Hours per Week: 2 lecture hour(s), 2 activity hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

- **GEOG 4710 - GIS Database Management**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: This course addresses advanced spatial data management such as spatial data structure in a relational database, data consistency, importing data from multiple sources, data versioning and replication, big data, publishing data to the web, and geodatabase maintenance.
**GEOG 4760 - Urban Geography**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

Course Description: In-depth spatial analysis of urban systems and internal structure of cities, and analytical investigation of functions and forms of representative urban areas.  

Hours per Week: 3 lecture hour(s).  

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus  

Prerequisite(s): None  
Needs Permission to Enroll: No  
Special Fee Applied: No  

**GEOG 4820 - Multivariate Statistics in Geospatial Sciences**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

Course Description: Nonparametric statistics, parametric statistical inference: two-sample tests, analysis of variance (ANOVA), multiple regression, principal components and factor analysis, and discriminant analysis. Emphasis on using spatial data. Lecture 2 hours, laboratory 2 hours.  

Hours per Week: 2 lecture hour(s). 2 activity hour(s).  

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus  

Prerequisite(s): GEOG 2820  
Needs Permission to Enroll: No  
Special Fee Applied: No  

**GEOG 4880 - Geography and Geopolitics in East Asia and Southeast Asia (also listed as AAAS 4880)**

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Physical, economical, and political geography of Asian countries with an emphasis on changing geopolitics and regional stability. The course includes either a field trip to Asia or a local internship.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

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GEOG 4890 - Remote Sensing Applications in Hydrology (also listed as GEOL 4890)
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Includes the application of remote sensing in precipitation, soil moisture, water quality, surface water, and hydrologic modeling. A technical computing language MATLAB is used for data analysis and visualization.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): (MATH 2120 or GEOG 2680 or instructor's consent)
Needs Permission to Enroll: No
Special Fee Applied: No

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GEOG 4900 - Research Design
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This course investigates the myriad of forms of research design appropriate for geographic research, culminating in a research proposal (thesis prospectus). Course topics will include the nature of geographic research; principles of research design; reviewing academic literature; data acquisition; techniques of analysis; legal and ethical issues of research.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): GEOG 2820 or instructor permission
Needs Permission to Enroll: No
Special Fee Applied: No

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**GEOG 4950 - Senior Thesis**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

**Course Description:** Advanced principles of geographic writing and research. A culmination experience of senior thesis is required. Grade of C or better in this course satisfies the Graduation Writing Assessment Requirement.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus

**Prerequisite(s):** GEOG 4900, senior standing  
**Needs Permission to Enroll:** No  
**Special Fee Applied:** No  

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**GEOG 4990 - Undergraduate Directed Study**

(1-6)

This course is repeatable: Yes  
Max # of units may be repeated: 5  
Total # of units allowed for credit: 6  
Max times this course can be taken for credit: 6

**Course Description:** Project selected in conference with sponsor before registration; progress meetings held regularly. May be repeated to a maximum of 6 units for credit.

**Hours per Week:** N/A lecture hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus

**Prerequisite(s):** Instructor consent to act as sponsor; ability to do independent works and prepare written and oral reports.  
**Needs Permission to Enroll:** Yes, Instructor Consent  
**Special Fee Applied:** No

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**GEOG 5100 - Seminar: Physical Geography**

(3)

This course is repeatable: Yes  
Max # of units may be repeated: 12  
Total # of units allowed for credit: 15  
Max times this course can be taken for credit: 5

**Course Description:** Seminar on geography of the natural environment. Subjects offered include air pollution, biogeography, climatology/meteorology, environmental studies, geomorphology, and research advancements in physical geography. May be repeated as subject matter changes.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF
• GEOG 5200 - Seminar: Regional Geography

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Geography of selected regions of the world. Regions offered include California, Canada, Central America, China, Europe, Los Angeles, Middle East, South America, South Asia, and Southeast Asia. May be repeated as subject matter changes.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Instructor consent.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

• GEOG 5210 - Advanced Watershed Modeling

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This course covers the advanced hydrologic modeling, surface water processes, impact assessment of land cover change, introduction to HEC software tools and GIS-based hydrologic modeling.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): GEOG 2680 or GEOG 3690 or instructor permission.
Needs Permission to Enroll: No
Special Fee Applied: No

• GEOG 5220 - Hydrologic Remote Sensing

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1
Course Description: This course focuses on the advanced principles of remote sensing and application in water resources using MATLAB and GIS software tools.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): GEOG 2680 or instructor permission
Needs Permission to Enroll: No
Special Fee Applied: No

- GEOG 5300 - Seminar: Urban Social Systems (also listed as SOC 5300)

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Growth and nature of urban social systems in selected cities and metropolitan areas; theories of urban structure and problems; improving quality of urban life; comparisons of cities in various countries.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Instructor consent.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

- GEOG 5400 - Seminar: Human Geography

(3)

This course is repeatable: Yes
Max # of units may be repeated: 12
Total # of units allowed for credit: 15
Max times this course can be taken for credit: 5

Course Description: Seminar on geography of human activities. Subjects offered include cultural, economic, historical, medical, population, resource, settlement, transportation, and urban geography, as well as ethnic studies, regional analysis, and migration studies. May be repeated as subject matter changes.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Instructor consent.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

- GEOG 5600 - Seminar: Methods and Techniques in Geography

(3)
GEOG 5940 - Seminar: Geographic Methods

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Seminar on geographic methods and techniques. Subjects offered include geographic information systems/science (GIS), remote sensing, mathematical modeling, qualitative research methods, locational analysis, and spatial statistics. May be repeated as subject matter changes.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Instructor consent.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

GEOG 5940 - Seminar: Geographic Thought

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: History, objectives, and methodological and philosophical approaches of geography.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Instructor consent.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

GEOG 5960 - Comprehensive Examination

(0)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 0
Max times this course can be taken for credit: 1

Course Description: See the Comprehensive Examination under the University Requirements for Master's Degree in this eCatalog.
Hours per Week: 0 lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Advancement to Candidacy
Needs Permission to Enroll: No
Special Fee Applied: No
• GEOG 5980 - Graduate Directed Study

(1-3)

This course is repeatable: Yes
Max # of units may be repeated: 7
Total # of units allowed for credit: 8
Max times this course can be taken for credit: 8

Course Description: Project selected in conference with sponsor. May be repeated to a maximum of 12 units for credit.

Hours per Week: N/A lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Instructor consent to act as sponsor
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

• GEOG 5990 - Thesis

(1-4)

This course is repeatable: Yes
Max # of units may be repeated: 5
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 6

Course Description: May be repeated to maximum of 9 units.

Hours per Week: N/A lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Advancement to Candidacy, approval of department, completion of course work in master’s program, completion of foreign language or upper division statistical or computer skill requirement.
Needs Permission to Enroll: No
Special Fee Applied: No

Geological Sciences (Undergraduate)

• GEOL 1500 - Earth Revealed

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Introductory Geology: Earth material, plate tectonics, origin and nature of earthquakes, volcanoes, the seafloor, mountains, natural resources and climate change. Lecture 2 hours, laboratory 2.5 hours, one day field trip.

Hours per Week: 2 lecture hour(s). 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

GE B1

Articulation C-ID: GEOL 101
This University course articulates with any California Community College (CCC) course that is approved by the C-ID program and given the corresponding "C-ID Course" designation listed here. The articulation is one-way articulation, meaning the approved community college course will articulate for the indicated course credit at the four-year university. Articulation does NOT apply from the four-year institution to the community college or between the four-year institutions.

• GEOL 1550 - Oceanography

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Introduction to the origin of ocean basins, seafloor features, ocean sediments, ocean circulation, seawater properties, wave properties, coastal processes, and environmental issues tied to pollution, population growth and climate change. Laboratory: one-day ocean cruise and one-day coastal trip. Lecture 2 hours, laboratory 2.5 hour. Portions of the class may be taught online.

Hours per Week: 2 lecture hour(s). 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

GE B1

• GEOL 1580 - Natural Disasters

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Causes, characteristics, mitigation and case histories of natural disasters affecting civilization. Topics include earthquakes, volcanic eruptions, landslides, storms and floods, tsunami, asteroid impacts, forest fires, climate changes, and mass extinctions. Lecture 2 hours: laboratory 3 hours.

Hours per Week: 2 lecture hour(s). 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

GE B1

Articulation C-ID: GEOL 130
This University course articulates with any California Community College (CCC) course that is approved by the C-ID program and given the corresponding "C-ID Course" designation listed here. The articulation is one-way articulation, meaning the approved community college course will articulate for the indicated course credit at the four-year university. Articulation does NOT apply from the four-year institution to the community college or between the four-year institutions.
- **GEOL 1600 - Geology Field Experience**
  (1)
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 1
  Max times this course can be taken for credit: 1

  **Course Description:** Job and research opportunities will also be presented. Lecture 1 hour, laboratory 3 hours.
  **Hours per Week:** 0.5 lecture hour(s). 1.5 laboratory hour(s).
  **Grading:** ABCDF
  **Mode of Delivery:** Face to Face
  **Campus:** Main Campus
  **Prerequisite(s):** GEOL 1500
  **Needs Permission to Enroll:** No
  **Special Fee Applied:** No

- **GEOL 2200 - Environmental Geoscience**
  (3)
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  **Course Description:** Current environmental issues concerning natural resources, water and soil use, energy resources, alternative energy, air and water pollution. Environmental laws, reclamation, and the human impact on global climate change. Lecture 4 hours.
  **Hours per Week:** 3 lecture hour(s).
  **Grading:** ABCDF
  **Mode of Delivery:** Face to Face
  **Campus:** Main Campus
  **Prerequisite(s):** None
  **Needs Permission to Enroll:** No
  **Special Fee Applied:** No

- **GEOL 2520 - Historical Geology**
  (4)
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 4
  Max times this course can be taken for credit: 1

  **Course Description:** Study of Earth's history through fossils and rocks. Evolution of plants and animals, rocks, principles of geologic time, plate tectonics and mountain building, principles of stratigraphy and biostratigraphy are reviewed. Lecture 3 hours, laboratory 1 hour. Field trips are required.
  **Hours per Week:** 3 lecture hour(s). 3 laboratory hour(s).
  **Grading:** ABCDF
  **Mode of Delivery:** Face to Face
  **Campus:** Main Campus
  **Prerequisite(s):** GEOL 1500, (GEOL 1550 or GEOL 1580)
GEOL 3010 - Mineralogy and Petrology

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 1

Course Description: Crystal formation and bonding, mineral formulas, crystal symmetry, physical properties and identification, association of minerals with igneous, sedimentary and metamorphic environments, rock classification, use of the petrographic microscope and basic optical mineralogy skills. Lecture 2 units, lab 1 unit, activity 1 unit.
Hours per Week: 2 lecture hour(s). 3 laboratory hour(s). 2 activity hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): GEOL 1500
Needs Permission to Enroll: No
Special Fee Applied: No

GEOL 3120 - Global Climate Change (also listed as GEOG 3120)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Investigates the causes and impacts of global climate change, as well as mitigation schemes. Students explore current climate change and its impact on the poor, and they gather evidence from the past and formulate scenarios of the future. This course includes civic/community learning.

Hours per Week: 2 lecture hour(s). 2 activity hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.
Needs Permission to Enroll: No
Special Fee Applied: No

GEOL 3210 - Geology of Southern California
GEOL 3330 - Environment and Development in the Third World (also listed as GEOG 3330)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: The Physical Environments of the Third World and Associated Problems of Development.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.
Needs Permission to Enroll: No
Special Fee Applied: No

GEOL 3570 - Urban Geology

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Geologic conditions and processes (earthquakes, volcanoes, floods, landslides, coastal processes, etc.) as they affect urbanized areas around the world. Urban governmental planning and regulation for mitigation of geologic problems.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.
Needs Permission to Enroll: No
Special Fee Applied: No

GE UD B (cl)
**GEOL 3600 - Geological Mapping**

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Topographic map reading, Brunton compass use, construction of cross sections, stratigraphic columns and geologic maps. Emphasis on field note taking. Lecture 1 hour, laboratory and field trips 5 hours.

Hours per Week: 1 lecture hour(s), 3 laboratory hour(s), 2 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): GEOL 3010, GEOL 2520
Needs Permission to Enroll: No
Special Fee Applied: No

**GEOL 3700 - Geochemistry**

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Application of chemical and mathematical principles to studies of earth systems including major and trace element distribution in rocks; isotopic tracers; radiometric dating; aqueous, organic, and environmental chemistry. Lecture 3 hours, laboratory 3 hours.

Hours per Week: 2 lecture hour(s), 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): GEOL 3010
Needs Permission to Enroll: No
Special Fee Applied: No

**GEOL 3720 - Computers in Geology**

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Commonly used software and computing techniques will be covered. Software include ArcGis, GeoOrient, MS office and Adobe Illustrator. Techniques included drafting maps, technical writing, statistical analyses, and creating effective presentations. Lecture 2 hour, laboratory 3 hours.

Hours per Week: 2 lecture hour(s), 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
**GEOL 3980 - Geology Cooperative Education**

(1-3)

This course is repeatable: Yes  
Max # of units may be repeated: 7  
Total # of units allowed for credit: 8

Course Description: Integration of work experience with the academic program, individually planned through a coordinator. Minimum of 6 hours per week required for each unit. May be repeated to a maximum of 8 units; combined units of this course and **UNIV 3990** may not exceed 12. For more information see Cooperative Education.

Hours per Week: N/A lecture hour(s).

Grading: CR/NC  
Mode of Delivery: Face to Face  
Campus: Main Campus

**GEOL 4000 - Optical Mineralogy**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3

Course Description: Optical properties of crystals in polarized light and determination of minerals in thin sections with the petrographic microscope. Lecture 2 hours, laboratory 6 hours.

Hours per Week: 2 lecture hour(s), 3 laboratory hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

**GEOL 4010 - Igneous and Metamorphic Petrology**

(4)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 4

Course Description: Origin, occurrence, and characterization of igneous and metamorphic rocks; their mineralogy, petrology, geochemistry, and plate tectonic setting. Lecture 2 hours, lab 1 hour, activity 1 hour.
GEOL 4020 - Sedimentary Petrology

(4)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 1

Course Description: Analysis of sediments and sedimentary rocks involving their description and classification and origin. Principles of sedimentation. Lecture 2 hours, laboratory 3 hours, activity 2 hours.

Hours per Week: 2 lecture hour(s), 3 laboratory hour(s), 2 activity hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): GEOL 3010, GEOL 3600, GEOL 4000
Needs Permission to Enroll: No
Special Fee Applied: No

GEOL 4100 - Structural Geology

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Theory of rock deformation, structural features of sedimentary, igneous, and metamorphic rocks; deformation of the Earth’s crust, applied practices in laboratory methods dealing with geologic problems in three dimensions. Lecture 2 hours, laboratory 3 hours.

Hours per Week: 2 lecture hour(s), 3 laboratory hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): GEOL 4100, MATH 2110, PHYS 1100
Needs Permission to Enroll: No
Special Fee Applied: No

GEOL 4110 - Geotectonic Development of California

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Tectonic development of California in chronological order from Proterozoic to modern time. Topics include Proterozoic rifting, Antler, Sonoman, Nevadan, Sevier, and Laramide Orogenies, and tectonic origin of present day features.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): GEOL 4100, GEOL 4300
Needs Permission to Enroll: No
Special Fee Applied: No

GEOL 4220 - Environmental Geochemistry
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This course covers geochemical and environmental processes/tools and technical writing. Topics include basic principles and applications of geochemistry to solve environmental problems including surface and groundwater studies. Lecture 2 hours, laboratory 3 hours. Grade of C or better in this course satisfies the Graduation Writing Assessment Requirement.
Hours per Week: 2 lecture hour(s). 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): CHEM 1100
Needs Permission to Enroll: No
Special Fee Applied: No

GEOL 4222 - Forensic and Isotope Geochemistry
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Use of geochemical tracers to investigate environmental problems; identifying sources of pollution; fate and transport of inorganic and organic contaminants via statistical and isotopic tracers; age-dating environmental releases. Lecture 2 hours, lab 3 hours.
Hours per Week: 2 lecture hour(s). 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): GEOL 4220
Needs Permission to Enroll: No
Special Fee Applied: No
• GEOL 4260 - Astrogeology

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Terrestrial planets; meteorites, the moon, asteroids, comets; remote sensing of the Giant Planets; origin of the solar system.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

• GEOL 4300 - Stratigraphy and Sedimentology

(4)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 1

Course Description: Examination of modern depositional environments, reconstruction of ancient depositional environments through application of structural, petrologic, stratigraphic, and paleontologic principles; report writing and field note taking; analysis of stratigraphic sections. Lecture 3 hours, laboratory 3 hours.
Hours per Week: 3 lecture hour(s). 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): GEOL 4020
Needs Permission to Enroll: No
Special Fee Applied: No

• GEOL 4330 - Quaternary Geology

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: History of the Earth during and since Ice Ages; causes, mechanisms, and global, physical and biological effects of glaciation.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): GEOL 2520
• GEOL 4340 - Volcanology

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Tectonic setting; petrogenesis; interpretation of volcanic rocks.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): GEOL 3600, GEOL 3700
Needs Permission to Enroll: No
Special Fee Applied: No

• GEOL 4350 - Coastal Processes and Environments

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Interpretation and identification of the origin of coastal features and environments through analysis of fluvial, wave, tidal, sea level, tectonic, and urbanization processes. Lecture 3 hours and field activities 3 hours.
Hours per Week: 2 lecture hour(s). 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): GEOL 2520 or consent of instructor.
Needs Permission to Enroll: No
Special Fee Applied: No

• GEOL 4590 - Geologic Maps and Reports

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Format and construction of geologic maps and cross sections; format and style of geologic reports including text, figures, and references.
Grade of C or better in this course satisfies the Graduation Writing Assessment Requirement.
Hours per Week: 3 lecture hour(s).
GEOL 4600A - Summer Field Geology

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): None  
Pre/Co-requisite(s): GEOL 2520, GEOL 3010

Needs Permission to Enroll: No  
Special Fee Applied: No

Course Description: First seven weeks of semester: Three weeks in an off-campus field camp, investigating and mapping an area of sedimentary, metamorphic, and/or igneous rocks and geologic structure.

Hours per Week: 1 lecture hour(s). 3 laboratory hour(s).

GEOL 4600B - Report for Field Geology

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 2  
Max times this course can be taken for credit: 1

Course Description: Preparation of geologic map, cross sections and report about entire area covered by class in GEOL 4600A.

Hours per Week: 1 lecture hour(s).

GEOL 4810 - Engineering Geology

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 0
**Course Description:** Analysis of geologic factors affecting engineering projects; includes mechanical properties of rocks and soils, landslides, slope stability, subsidence, groundwater, erosion and silting, and earthquake effects.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** GEOL 4600A and GEOL 4600B; **Corequisite(s):** GEOL 4820

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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**GEOL 4820 - Engineering Geology Laboratory**

*(1)*

- This course is repeatable: No
- Max # of units may be repeated: 0
- Total # of units allowed for credit: 1
- Max times this course can be taken for credit: 1

**Course Description:** Methods of laboratory soil testing used in engineering geology, including compaction, grain size, shear strength, expansion, and Atterberg Limits tests. Laboratory 3 hours.

**Hours per Week:** 3 laboratory hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** None

**Pre/Co-requisite(s):** GEOL 4810

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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**GEOL 4830 - Photogeology**

*(3)*

- This course is repeatable: No
- Max # of units may be repeated: 0
- Total # of units allowed for credit: 3
- Max times this course can be taken for credit: 1

**Course Description:** Use of aerial photographs to interpret geological structures and lithologies shown on topographic maps; analysis of photos for engineering projects. Lecture 3 hours, laboratory 3 hours.

**Hours per Week:** 2 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** GEOL 3600

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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**GEOL 4840 - Hydrogeology**

*(3)*
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Occurrence, movement, quality of surface water and groundwater emphasizing geologic factors, coverage of California Groundwater Basins, and impacts of Urbanization on Groundwater. Lecture 2 hours, laboratory 3 hours.

Hours per Week: 2 lecture hour(s), 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No
Course Descriptions

Notes:

- All 4000-level courses may be applied toward master's degree requirements, subject to limits established by the department and approval of the graduate adviser.
- Classified graduate standing is required for enrollment in 5000-level courses; exception applies to students who are enrolled in a postbaccalaureate certificate or credential program.

Geological Sciences (Undergraduate)

- GEOL 4850 - Groundwater Management and Models

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Mathematical models as tools of groundwater management; case histories of various levels of groundwater management; laboratory includes verification and prediction using finite difference models on computer systems. Lecture 3 hours, laboratory 3 hours including one field trip.

Hours per Week: 2 lecture hour(s). 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No
• GEOL 4870 - Watershed Analysis

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Includes basic surface hydrology, surface-groundwater interactions, hyporheic zone processes, wetlands for water treatment, agricultural and urban runoff, stream restoration, basic microbiology in watersheds, and contemporary problems in California Watersheds. Lecture 2 hours, laboratory 3 hours.

Hours per Week: 2 lecture hour(s), 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): GEOL 4840 or instructor's consent.
Needs Permission to Enroll: No
Special Fee Applied: No

• GEOL 4880 - Hydrologic Modeling (3)

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Focus on the basic principles of hydrologic modeling. Includes watershed delineation, event infiltration, unit hydrographs, and hydrologic routing using USACE software HEC-HMS along with its ArcGIS interface.

Hours per Week: 2 lecture hour(s), 2 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MATH 2120 or GEOG 2680 or GEOG 3690 or instructor's consent.
Needs Permission to Enroll: No
Special Fee Applied: No

• GEOL 4890 - Remote Sensing Applications in Hydrology (also listed as GEOG 4890)

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Includes the application of remote sensing in precipitation, soil moisture, water quality, surface water, and hydrologic modeling. A technical computing language MATLAB is used for data analysis and visualization.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MATH 2120 or GEOG 2680 or instructor's consent.
• GEOL 4900 - Special Topics in Geology

(1-4)

This course is repeatable: Yes
Max # of units may be repeated: 9
Total # of units allowed for credit: 10
Max times this course can be taken for credit: 10

Course Description: Current topics of special interest in advanced geology and related fields as announced in Schedule of Classes. May be repeated to a maximum of 16 units as subject matter changes.

Hours per Week: 1 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

• GEOL 4910 - Special Laboratory Topics in Geology

(1-2)

This course is repeatable: Yes
Max # of units may be repeated: 7
Total # of units allowed for credit: 8
Max times this course can be taken for credit: 8

Course Description: Laboratory activities for current topics of special interest in geology as announced in Schedule of Classes. May be repeated to a maximum of 12 units as subject matter changes.

Hours per Week: 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

• GEOL 4990 - Undergraduate Directed Study

(1-3)

This course is repeatable: Yes
Max # of units may be repeated: 2
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 3

Course Description: Project selected in conference with sponsor before registration; progress meetings held regularly. May be repeated to a maximum of 3 units.

Hours per Week: N/A lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Consent of an instructor to act as sponsor, ability to assume responsibility for independent work and to prepare written and oral reports.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

Geological Sciences (Graduate)

All 4000-level courses may be applied towards master’s degree requirements except GEOL 4000, GEOL 4010, GEOL 4020, GEOL 4100, GEOL 4300, GEOL 4600A, GEOL 4600B, and GEOL 4990.

- GEOL 5200 - Environmental Isotope Geochemistry
  (3)
  
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  Course Description: This course will introduce students to isotope geochemical processes and tools and its use in environmental geochemistry. Applications include contaminant hydrogeology, water resources and climate change.
  Hours per Week: 3 lecture hour(s).
  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus

  Prerequisite(s): None
  Needs Permission to Enroll: No
  Special Fee Applied: No

- GEOL 5210 - Advanced Watershed Modeling (also listed as GEOG 5210)
  (3)
  
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  Course Description: This course covers the advanced hydrologic modeling, surface water processes, impact assessment of land cover change, introduction to HEC software tools and GIS-based hydrologic modeling.
  Hours per Week: 3 lecture hour(s).
  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus

  Prerequisite(s): GEOG 2680 or GEOG 3690 or instructor permission
  Needs Permission to Enroll: No
  Special Fee Applied: No

- GEOL 5220 - Hydrologic Remote Sensing (also listed as GEOG 5220)
  (3)
GEOL 5250 - Sedimentary Processes, Environments, and Structures

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Identification and analysis of sedimentary structures and hydrodynamically generated bedforms to determine sedimentary processes and environments of deposition.
Hours per Week: 2 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): GEOL 4020, GEOL 4300
Needs Permission to Enroll: No
Special Fee Applied: No

GEOL 5280 - Advanced Topics in Igneous and Metamorphic Petrology

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Focus on the advanced principles of igneous petrogenesis and behavior of trace elements during mantle melting and rock forming processes.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): GEOL 4010 or instructor's consent
Needs Permission to Enroll: No
Special Fee Applied: No
• GEOL 5300 - Seminar: Structural Geology and Tectonics

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Critical review of selected topics concerning analysis, interpretation, and origin of geologic structures, mechanics of rock deformation and of large scale crustal deformation.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): GEOL 4100 or upper division structural geology course
Needs Permission to Enroll: No
Special Fee Applied: No

• GEOL 5310 - Tectonic Problems of Southern California

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Current topics in the geotectonic evolution of southern California.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): GEOL 4100 or upper division structural geology course
Needs Permission to Enroll: No
Special Fee Applied: No

• GEOL 5340 - Advanced Field Geology

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Advanced mapping course using traditional and digital mapping methods. Use regional and local sedimentary, igneous and metamorphic textural features to map outcrops and make interpretations about geology and tectonic setting.
Hours per Week: 2 lecture hour(s), 2 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): GEOL 2680, GEOL 3600, (GEOL 4600A or equivalent)
Needs Permission to Enroll: No
**GEOL 5410 - Seminar: Advanced Topics in Isotope Geochemistry**

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Focus on the advanced principles of using isotopes to address questions of provenance and in igneous and metamorphic petrology.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): GEOL 3010, (GEOL 4900 or instructor's consent)
Needs Permission to Enroll: No
Special Fee Applied: No

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**GEOL 5600 - Hydrogeology**

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Advanced study of groundwater topics including aquifer testing, regional groundwater flow, water chemistry mass transport, and groundwater models. Lecture 2.0 hours, laboratory 3.0 hours.

Hours per Week: 2 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): GEOL 4840
Needs Permission to Enroll: No
Special Fee Applied: No

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**GEOL 5610 - Vadose Zone Hydrogeology**

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Study of water movement and solute transport in the vadose (unsaturated) zone; including soil physics; infiltration theory; solute movement, noninteracting and interacting solutes; physical measurements; and field instrumentation. Lecture 3.5 hours, laboratory 3.0 hours.

Hours per Week: 2 lecture hour(s), 2 activity hour(s).

Grading: ABCDF
GEOL 5620 - Contaminant Hydrogeology

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Mass transport of contaminants in groundwater, principles of groundwater hydrology applied to organic and inorganic chemical migration, monitoring groundwater contamination, geochemical tracers of groundwater contamination, groundwater remediation.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

GEOL 5630 - Water Quality Seminar

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Contemporary issues in water quality, including contaminant transport, pollutants in surface and ground water, natural attenuation, engineered bioremediation, monitoring wells, soil sampling procedures, and vadose zone monitoring. Seminar 4.5 hours.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

GEOL 5700 - Special Topics

(1-3)

This course is repeatable: Yes
Max # of units may be repeated: 23
Total # of units allowed for credit: 24
Max times this course can be taken for credit: 12

Course Description: Discussion of selected topics in geology. May include up to 2 units of laboratory. May be repeated for credit as subject
GEOL 5810 - Seminar: Engineering Geology
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Advanced study relating geologic factors to engineering projects, with emphasis on slope stability, subsidence, engineering seismology, and construction problems related to engineering geology.

Hours per Week: 3 lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Instructor consent.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

GEOL 5840 - Paleoseismology
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Recognition of paleoseismic events in the geologic record, Quaternary slip-rates and coseismic deformation, modeling fault-scarp degradation, behavior of seismogenic faults, and seismic-hazard analysis.

Hours per Week: 3 lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): GEOL 4810 or senior engineering geology course.
Needs Permission to Enroll: No
Special Fee Applied: No

GEOL 5850 - Landslides, Avalanches, and Debris Flows
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Recognition, mechanics, and analysis of mass wasting features including landslides, rock avalanches, debris flows, rock falls, and lateral flows. Field mapping and computer stability analysis activities. Lecture 3.5 hours, laboratory 3.0 hours.

Hours per Week: 2 lecture hour(s). 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): GEOL 4810
Needs Permission to Enroll: No
Special Fee Applied: No

GEOL 5960 - Comprehensive Examination
(0)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 0
Max times this course can be taken for credit: 1

Course Description: See the Comprehensive Examination under the University Requirements for Master's Degree in this eCatalog.

Hours per Week: 0 lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Advancement to Candidacy
Needs Permission to Enroll: No
Special Fee Applied: No

GEOL 5970 - Graduate Research
(1-3)

This course is repeatable: Yes
Max # of units may be repeated: 2
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 3

Course Description: Independent research under guidance of faculty.

Hours per Week: N/A lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

GEOL 5980 - Graduate Directed Study
(1-3)
This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 4

Course Description: Directed research on subjects selected in consultation with faculty. May be repeated to maximum of 6 units.

Hours per Week: N/A lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

GEOL 5990 - Thesis
(1-3)

This course is repeatable: Yes
Max # of units may be repeated: 2
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 3

Course Description: Presentation of independent research work in a written thesis, which is defended orally.

Hours per Week: N/A lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Advancement to Candidacy. Instructor consent to act as sponsor.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

Graphics Communication (Undergraduate)

TECH 1300 - Introduction to Graphic Communications
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: General technology course emphasizing the importance of graphic communications in our culture. History, theory, and laboratory application of varied graphic communications processes. Lecture 1 1/2 hours, laboratory 4 1/2 hours.

Hours per Week: 1.5 lecture hour(s). 4.5 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No
**TECH 2310 - Imposition and Electronic Image Assembly**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

**Course Description:** Applications of principles of imposition with emphasis on electronic image assembly techniques. This course requires service learning. Lecture 1 1/2 hours, laboratory 4 1/2 hours.

**Hours per Week:** 2 lecture hour(s), 3 laboratory hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus

**Prerequisite(s):** TECH 1300 or consent of instructor.  
**Needs Permission to Enroll:** No  
**Special Fee Applied:** No

This is a service learning course.

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**TECH 2330 - Presswork Procedures**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

**Course Description:** Principles and procedures and practices of graphic reproduction utilizing ink and press technology with emphasis on the photo offset lithographic process. Lecture 1 1/2 hours, laboratory 4 1/2 hours.

**Hours per Week:** 2 lecture hour(s), 3 laboratory hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus

**Prerequisite(s):** TECH 1300 or consent of instructor.  
**Needs Permission to Enroll:** No  
**Special Fee Applied:** No

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**TECH 2340 - Lithographic and Digital Reproduction Processes**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

**Course Description:** Lithographic theory and its reproduction, image conversion, preparation of image carriers, image transfer, quality control, chemistry of lithography, printing inks and paper. Lecture 1 1/2 hours, laboratory 4 1/2 hours.

**Hours per Week:** 1.5 lecture hour(s), 4.5 laboratory hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus

**Prerequisite(s):** TECH 1300 or consent of instructor based upon previous experience.
• **TECH 3300 - Graphic Communications Processes and Materials**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

Course Description: Examination, application, and control of processes used in the graphic communications industry including prepress, press, postpress operations, major printing processes, digital imaging, and new media production. Nature and control of materials used in graphic communications reproduction processes with emphasis on image on substrate relationships. Lecture 1 1/2 hours, laboratory 4 1/2 hours  
Hours per Week: 1.5 lecture hour(s). 4.5 laboratory hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): Junior standing in Graphic Communications, Industrial Technology, or consent of instructor based upon previous experience.

Needs Permission to Enroll: No  
Special Fee Applied: No

• **TECH 3320 - Typography**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

Course Description: Intensive study and application of typographic principles with emphasis on their use in a production printing environment. Lecture 1 1/2 hours, laboratory 4 1/2 hours.  
Hours per Week: 2 lecture hour(s). 3 laboratory hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): TECH 3300 or consent of instructor.

Needs Permission to Enroll: No  
Special Fee Applied: No

• **TECH 3330 - Presswork Procedures**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

Course Description: Letterpress principles and procedures on platen and cylinder presses, make-ready, inks, automatic feeders. Lecture 1 1/2 hours, laboratory 4 1/2 hours.
TECH 4300 - Computer Aided Graphic Communications Management

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Concept, theory, and procedures of applications of computers to the solution of printing job planning, job tracking, data collection, purchase orders, inventory, production scheduling, system utilities, digital file preparation, and file maintenance with emphasis on problems found in the current graphic communications industry. This course requires service learning and cooperative learning. Lecture 1 1/2 hours, laboratory 4 1/2 hours.

Hours per Week: 2 lecture hour(s). 3 laboratory hour(s).

Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): TECH 1300 or Consent of Instruction.
Needs Permission to Enroll: No
Special Fee Applied: No

This is a service learning course.

TECH 4320 - Typographical Layout And Design

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Principles of design applied to graphic communication; selection of type, printing substrates and processes for reproduction; use of layouts and dummies to solve problems of graphic communications production. This course requires service learning. Lecture 1 1/2 hours, laboratory 4 1/2 hours.

Hours per Week: 2 lecture hour(s). 3 laboratory hour(s).

Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): TECH 3300 or consent of instructor.
Needs Permission to Enroll: No
Special Fee Applied: No

This is a service learning course.

TECH 4330 - Printing Estimating

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Principles of design applied to graphic communication; selection of type, printing substrates and processes for reproduction; use of layouts and dummies to solve problems of graphic communications production. This course requires service learning. Lecture 1 1/2 hours, laboratory 4 1/2 hours.

Hours per Week: 2 lecture hour(s). 3 laboratory hour(s).

Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): TECH 3300 or consent of instructor.
Needs Permission to Enroll: No
Special Fee Applied: No

This is a service learning course.
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Elements of estimating all classes of printing and photo offset lithography including prepress operations, presswork, bindery, paper, and cost-finding problems.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): TECH 3300 or Consent of Instructor.
Needs Permission to Enroll: No
Special Fee Applied: No

- **TECH 4331 - Computer Aided Printing Estimating and Job Costing**

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Applications of computers to the solution of estimating problems discussed in TECH 433A with emphasis on problems found in the contemporary printing industry. Theory and application of principles for determining actual costs of specific operation to verify validity of estimates. Lecture 1 1/2 hours, Laboratory 4 1/2 hours.
Hours per Week: 2 lecture hour(s). 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): TECH 4330 or consent of instructor.
Needs Permission to Enroll: No
Special Fee Applied: No

- **TECH 4340 - Graphic Communications Production Management I**

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Organization and management of the graphic communications production, planning procedures and application of industrial management strategies.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): TECH 3300
Needs Permission to Enroll: No
Special Fee Applied: No
• TECH 4350 - Color Theory, Reproduction, and Management

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Color theory and its application to solving problems in the printing industry; emphasis on examination and evaluation of processes, proofing, reproduction, management, and quality control. Lecture 1 1/2 hours, laboratory 4 1/2 hours.

Hours per Week: 2 lecture hour(s), 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): TECH 3300
Needs Permission to Enroll: No
Special Fee Applied: No

• TECH 4360 - Electronic Publishing Technology and Management

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Theory and application of publishing systems; emphasis on information integration, system configuration, management, and producing digital output. This course requires Service Learning and Cooperative Learning. Lecture 11/2 hours, Laboratory 4 1/2 hours.

Hours per Week: 2 lecture hour(s), 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): TECH 3300 or consent of instructor.
Needs Permission to Enroll: No
Special Fee Applied: No

This is a service learning course.

• TECH 4370 - Alternative Media Production

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Theory of media development processes; emphasis on multimedia production and management. Lecture 1 1/2 hours, Laboratory 4 1/2 hours.

Hours per Week: 2 lecture hour(s), 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
TECH 4380 - Image Capture, Processing, and Management
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Theory and procedures of digital image capture, processing and management; emphasis on total capture technology, image integration and producing open image files. Lecture 1 1/2 hours, laboratory 4 1/2 hours.

Hours per Week: 1.5 lecture hour(s). 4.5 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): TECH 3300 or consent of instructor.
Needs Permission to Enroll: No
Special Fee Applied: No

TECH 4390 - Digital Workflow Management
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Concept, theory, and procedures of digital workflow planning and management; emphasis on open digital file formats and pre-flighting. Lecture 1 1/2 hours, Laboratory 4 1/2 hours.

Hours per Week: 1.5 lecture hour(s). 4.5 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): TECH 3300 or consent of instructor.
Needs Permission to Enroll: No
Special Fee Applied: No

HHS 1010 - Introduction of Higher Education in Health and Human Services: Living an Examined Life
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1
Course Description: Orientation to thinking strategies applicable to lifelong learning and problem solving in academic, social, and personal life. Introduces critical thinking, information literacy, university resources, civic learning and academic planning for student success.

Hours per Week: 3 lecture hour(s).

Grading: ABC-/NC (Undergraduate Only)
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

GE E (cl) (IHE)

- HHS 1540 - Special Topics in Health and Human Services
  (1-3)
  This course is repeatable: Yes
  Max # of units may be repeated: 8
  Total # of units allowed for credit: 9
  Max times this course can be taken for credit: 9

  Course Description: Current topics of special interest to students in health and human services. May be repeated to a maximum of 9 units as subject matter changes.
  Hours per Week: 1 lecture hour(s).

  Grading: ABC-/NC (Undergraduate Only)
  Mode of Delivery: Face to Face
  Campus: Main Campus

  Prerequisite(s): Instructor consent and as needed for specific topic.
  Needs Permission to Enroll: Yes, Instructor Consent
  Special Fee Applied: No

- HHS 3100 - Historical and Social Context of Disability
  (3)
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  Course Description: Exploring the scope of disability from historical and social contexts to establish a framework from which to understand perspectives of disabling conditions and delivery systems of support services.
  Hours per Week: 3 lecture hour(s).

  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus

  Prerequisite(s): PSY 1600, SOC 2010
  Needs Permission to Enroll: No
  Special Fee Applied: No

- HHS 3110 - Internship in Developmental Disabilities
  (3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Supervised experience utilizing professional preparation in a field setting. If students receive a “NC” they may repeat the entire course only once.

Hours per Week: N/A lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Completion of the Required Core and Foundations of Program Delivery, Management and Advocacy courses for the Minor in Developmental Disabilities, HHS 3100 or consent of instructor, submission of Certificate of Clearance to course instructor, agency/organization acceptance, submission of paid Student Liability verification to course instructor, current TB Test verification (if required by placement site).

Needs Permission to Enroll: No
Special Fee Applied: No

HHS 3120 - Senior Project Capstone

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Synthesizing issues and trends in services for those with neurodevelopmental and related disabilities; application of knowledge gained throughout the minor degree program in the form of a capstone project.

Hours per Week: 2 lecture hour(s). 2 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Completion of the Required Core and Foundations of Program Delivery, Management and Advocacy courses for the Minor in Developmental Disabilities, HHS 3110 or consent of instructor, submission of Certificate of Clearance to course instructor, submission of paid Student Liability verification to course instructor, current TB Test verification (if required).

Needs Permission to Enroll: No
Special Fee Applied: No

HHS 3950 - Community Service in Health and Human Services

(1-3)

This course is repeatable: Yes
Max # of units may be repeated: 5
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 6

Course Description: Participation in school, clinic, civic or other community service work in health and human services. May be repeated to maximum of eight units.

Hours per Week: N/A lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Approval of a faculty sponsor and acceptance by an appropriate agency.
HHS 4000 - Statistics in Health and Human Services

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

Course Description: Basic statistical concepts, as applied to research in Health and Human Services; practical application of statistics using computer based data analysis.  
Hours per Week: 3 lecture hour(s).  
Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus  
Prerequisite(s): Upper division standing, (MATH 1100) or (ECON 1090 or MATH 1090 or MATH 2110)  
Needs Permission to Enroll: No  
Special Fee Applied: No

HHS 4540 - Special Topics in Health & Human Services

This course is repeatable: Yes  
Max # of units may be repeated: 8  
Total # of units allowed for credit: 9  
Max times this course can be taken for credit: 9  

Course Description: Current topics of special interest to students in health and human services, as announced in Schedule of Classes. May be repeated as subject matter changes.  
Hours per Week: 1 per unit lecture hour(s).  
Grading: ABCDF  
Mode of Delivery: Face to Face, Hybrid  
Campus: Main Campus, DTLA Campus  
Prerequisite(s): Varies with topic Pre/Co-requisite(s): Varies with topic Corequisite(s): Varies with topic Recommended: Varies with topic  
Needs Permission to Enroll: No  
Special Fee Applied: No

HHS 4950 - Field Work in Health and Human Services

This course is repeatable: Yes  
Max # of units may be repeated: 7  
Total # of units allowed for credit: 8  
Max times this course can be taken for credit: 8  

Course Description: Work with community service organizations; placement arranged by appropriate certificate program coordinator. May be repeated to maximum of 8 units.  
Hours per Week: N/A lecture hour(s).  
Grading: CR/NC
Health and Human Services (Graduate)

- **HHS 5950 - Field Practicum in Health and Human Services**

  (3)

  **This course is repeatable:** No  
  **Max # of units may be repeated:** 0  
  **Total # of units allowed for credit:** 3  
  **Max times this course can be taken for credit:** 1

  **Course Description:** Supervised field experience in health and human service agencies. May be repeated for a maximum of 8 units.

  **Hours per Week:** N/A lecture hour(s).

  **Grading:** CR/NC

  **Mode of Delivery:** Face to Face

  **Campus:** Main Campus

  **Prerequisite(s):** None

  **Needs Permission to Enroll:** No

  **Special Fee Applied:** No

History (Undergraduate)

- **HIST 1010 - World History to 1500 CE**

  (3)

  **This course is repeatable:** No  
  **Max # of units may be repeated:** 0  
  **Total # of units allowed for credit:** 3  
  **Max times this course can be taken for credit:** 1

  **Course Description:** The history of human societies and their interactions in the pre-modern world.

  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF

  **Mode of Delivery:** Face to Face

  **Campus:** Main Campus

  **Prerequisite(s):** None

  **Needs Permission to Enroll:** No

  **Special Fee Applied:** No

  **GE D (d)**

Articulation C-ID: HIST 170

This University course articulates with any California Community College (CCC) course that is approved by the C-ID program and given the corresponding “C-ID Course” designation listed here. The articulation is one-way articulation, meaning the approved community college course will articulate for the indicated course credit at the four-year university. Articulation does NOT apply from the four-year institution to the community college or between the four-year institutions.
• **HIST 1020 - World History Since 1500 CE**

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: The history of human societies and their interactions in the modern world.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF

Mode of Delivery: Face to Face

Campus: Main Campus

Prerequisite(s): None

Needs Permission to Enroll: No

Special Fee Applied: No

GE D (d)

Articulation C-ID: HIST 180

This University course articulates with any California Community College (CCC) course that is approved by the C-ID program and given the corresponding "C-ID Course" designation listed here. The articulation is one-way articulation, meaning the approved community college course will articulate for the indicated course credit at the four-year university. Articulation does NOT apply from the four-year institution to the community college or between the four-year institutions.

• **HIST 1500 - Asian-American History (also listed as AAAS 1500)**

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This is an introductory course on Asian American history. Class topics focus on the challenges, triumphs, and negotiations Asian Americans experienced from a historical perspective.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF

Mode of Delivery: Face to Face, Hybrid, Online

Campus: Main Campus

Prerequisite(s): None

Needs Permission to Enroll: No

Special Fee Applied: No

GE AM-History (re)

• **HIST 1600 - History of Asia (also listed as AAAS 1600)**

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: History of Asia with an emphasis on major themes and methodologies in the field.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
• HIST 2010 - Early American History

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 0

Course Description: Social, economic, cultural, and political development of the United States and its diverse peoples, from indigenous communities before 1492 through the Civil War and Reconstruction.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

GE AM-History (d)

Articulation C-ID: HIST 130
This University course articulates with any California Community College (CCC) course that is approved by the C-ID program and given the corresponding “C-ID Course” designation listed here. The articulation is one-way articulation, meaning the approved community college course will articulate for the indicated course credit at the four-year university. Articulation does NOT apply from the four-year institution to the community college or between the four-year institutions.

• HIST 2020 - Recent United States History

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 0

Course Description: Political, economic, social, and cultural development of the United States and its diverse peoples since 1877.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

GE AM-History (d)

Articulation C-ID: HIST 140
This University course articulates with any California Community College (CCC) course that is approved by the C-ID program and given the corresponding “C-ID Course” designation listed here. The articulation is one-way articulation, meaning the approved community college course will articulate for the indicated course credit at the four-year university. Articulation does NOT apply from the four-year institution to the community college or between the four-year institutions.
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<td>Race and Ethnicity in United States History</td>
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<td>This course explores U.S. history through the lens of race and ethnicity from the 1400s to the present, emphasizing race and ethnicity’s intersections with gender and socio-economic class.</td>
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<td>HIST 2080</td>
<td>California</td>
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<td>No</td>
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<td>The complexities and diversity of California History from Indigenous History to the Present.</td>
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<td>HIST 3050</td>
<td>Public History</td>
<td>3</td>
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<td>A theme or episode in history examined thoroughly using the theories and methods of public history, oral history, community engagement and/or service learning.</td>
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Needs Permission to Enroll: No
Special Fee Applied: No

HIST 3075 - Introduction to Archives Principles and Practice
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: A course in which students learn about and engage in the fundamental principles and practice of archives and special collections.
Hours per Week: 3 lecture hour(s).

Grading: ABC-/NC (Undergraduate Only)
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

HIST 3080 - Historiography
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: History of historical thought from ancient to contemporary historians. Special emphasis on modern historiography. Practical experience writing historiographical essays.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): 12 units of history course work; satisfactory completion of the Graduation Writing Assessment Requirement (GWAR).
Needs Permission to Enroll: No
Special Fee Applied: No

HIST 3085 - Early Field Experience in History-Social Science Education
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Early field experiences in History-Social Science education in 7th-12th grade schools. Activities conducted in the course correlate with content from the California Subject Matter Standards in History-Social Science.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
• **HIST 3090 - Historical Research and Writing**
  (3)
  
  **This course is repeatable:** No  
  **Max # of units may be repeated:** 0  
  **Total # of units allowed for credit:** 3  
  **Max times this course can be taken for credit:** 1  
  
  **Course Description:** Introduction to historical research and writing; ideas, methods, and practical experience in investigating historical problems.
  Grade of C or better in this course satisfies the Graduation Writing Assessment Requirement.
  **Hours per Week:** 3 lecture hour(s).
  
  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus  
  
  **Prerequisite(s):** HIST 3080  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No  
  
  (wi) GWAR  

• **HIST 3100 - Classical Civilization and the Modern World**
  (3)
  
  **This course is repeatable:** No  
  **Max # of units may be repeated:** 0  
  **Total # of units allowed for credit:** 3  
  **Max times this course can be taken for credit:** 1  
  
  **Course Description:** The Classical Tradition and its legacy. Multicultural origins of the Classical Tradition, their social, political, and cultural manifestations, significance in the contemporary modern world.
  **Hours per Week:** 3 lecture hour(s).
  
  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus  
  
  **Prerequisite(s):** Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No  
  
  GE UD D (d)  

• **HIST 3300 - Big History: From The Big Bang Until the Present**
  (3)
  
  **This course is repeatable:** No  
  **Max # of units may be repeated:** 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Covers eight thresholds of universal history, from the creation of the universe through the origin of life through the Anthropocene Epoch: human history in its broadest ecological and biological context.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.
Needs Permission to Enroll: No
Special Fee Applied: No

GE UD B

* HIST 3350 - Global History of World War II

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Examination of the war’s origins, conduct, and legacies. Issues include ethics and war, genocide, human rights, military/civilian experience mediated by race, ethnicity, class, gender, sexuality, religion, and ability.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.
Needs Permission to Enroll: No
Special Fee Applied: No

GE UD D (d)

* HIST 3400 - History of U.S. Civil Rights Movements

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Examines the history of various modern U.S. social movements for racial and ethnic equality and justice.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.
Needs Permission to Enroll: No
Special Fee Applied: No

GE UD D (re)
• HIST 3405 - LGBT Political History in the US (also listed as WGSS 3400)

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: A survey of lesbian, gay, bisexual, and transgender communities, political struggles, and aesthetic expressions in the United States.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.
Needs Permission to Enroll: No
Special Fee Applied: No

GE UD D (cl) (d)

• HIST 3450 - Rise of Urban America

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Examines the growth and diversification of the infrastructure and population of American cities, and the challenges of maintaining civic relations, public health, and social opportunity for their residents.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.
Needs Permission to Enroll: No
Special Fee Applied: No

GE UD D (cl)

• HIST 3510 - A History of Violence: Conflict, War, and Resolution

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Conflict, violence, war and their relationships with gender, religion, science/secularism, and race/ethnicity; strategies for conflict resolution and peace. Course is global in outlook, using critical theory and case studies.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
HIST 3520 - Oral History of Asian America (also listed as AAAS 3520)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Exploring Asian American identities and experiences through interviews, with an emphasis on the intersectionality of race and ethnicity with class and gender. This is a service learning course that requires students to spend a substantial amount of time participating in service activities off campus.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

HIST 3560 - History of Emotions

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Historical changes in emotional expression, meaning, and sensibilities, as constructed by gender, sexuality, ethnicity, race, socioeconomic class, nationality, and religion.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

HIST 3570 - Gender and Sex in History

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1
Course Description: Explores historical understandings and experiences of gender and sexuality through texts, arts, and material cultures, including the intersectionality of masculinity and femininity with race, ethnicity, class, religion, and nationality.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.
Needs Permission to Enroll: No
Special Fee Applied: No

GE UD C (d)

- **HIST 3600 - Revolution in History**
  (3)
  
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  Course Description: Comparative and Historical Examination of the origins and outcomes of global revolutions and revolutionary movements from the 1950s to the present.
  Hours per Week: 3 lecture hour(s).

  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus

  Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.
  Needs Permission to Enroll: No
  Special Fee Applied: No

  GE UD D (d)

- **HIST 3700 - Labor History**
  (3)
  
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  Course Description: A history of work, workers, and labor movements in the modern world; theoretical and methodological introduction for the fields of labor history and studies.
  Hours per Week: 3 lecture hour(s).

  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus

  Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.
  Needs Permission to Enroll: No
  Special Fee Applied: No

  GE UD D (cl) (d)

- **HIST 3800 - Ancient and Modern Science (also listed as CHEM 3800, PHIL 3800)**
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: A systematic analysis of ancient scientific thought and its relationship to modern science.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.
Needs Permission to Enroll: No
Special Fee Applied: No

**HIST 4000 - Special Lectures in History**

(1-3)

This course is repeatable: Yes
Max # of units may be repeated: 98
Total # of units allowed for credit: 99
Max times this course can be taken for credit: 49

Course Description: Lectures on special historical topics not regularly given by department. May be repeated for credit as topic changes.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

**HIST 4010 - History of Globalization: Themes and Continuities**

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Analysis of the economic, political, and cultural origins of globalization, and its impact on nation states and national economies. Lecture 3 hours.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No
HIST 4090 - Sexuality in the Americas

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: A social and cultural history. Study of the construction of sexual desires, attitudes and behaviors in the Americas from pre-conquest times to the present.
Hours per Week: N/A lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

HIST 4110 - History of Ancient Greece

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Political and cultural study of Ancient Greece from Minoan-Mycenaean period to end of 5th century.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

HIST 4120 - Greek History: The Alexandrian Age

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Political, social, and religious developments from conquests of Alexander to rule of Islam; a history of Hellenistic, Roman, and early Byzantine rule in Near East.

Hours per Week: N/A lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
HIST 4130 - Early Rome, The Republic

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Internal and external development of the Roman republic from 8th Century B.C. to the death of Julius Caesar, 44 B.C.

Hours per Week: N/A lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

HIST 4140 - The Roman Empire

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Roman history from the death of Julius Caesar, 44 B.C., to the fall of the city, 410 A.D.

Hours per Week: N/A lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

HIST 4150 - History of Ancient Greek and Roman Religions (also listed as RELS 4150)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Greek and Roman religious ideas from 2500 BCE until 500 CE: from Indo-European nomadic religion through "classical" Greco-Roman city-state polytheism, mystery cults, and tragedy's exploration of religious themes until Christianity.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
HIST 4190 - Ancient Near East: 4000-323 B.C.

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Extensive study of earliest civilizations- Mesopotamian, Syrian, Persian, and Hebrew-and their historical legacy to the later world.  
Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

HIST 4191 - Ancient Egypt: 4000-30 BC

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Extensive study of ancient Egypt (political, cultural, social, military history) and its legacy to the later world.  
Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

HIST 4210 - Post-Roman Europe

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Europe from the fall of Rome to the empire of Charlemagne, ca. 300-900 CE: political, social, economic, religious and cultural developments.  
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

- **HIST 4220 - The Middle Ages**
  
  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  Course Description: Europe from the age of the Vikings to the dawn of the Renaissance, ca. 900-1450 CE: political, social, economic, religious and cultural developments.
  
  Hours per Week: 3 lecture hour(s).

- **HIST 4225 - Religion and Society in Medieval Europe (also listed as RELS 4225)**
  
  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  Course Description: History of European religious beliefs and practices from the 3rd to the 15th centuries, emphasizing the diversity within medieval Christianity.
  
  Hours per Week: 3 lecture hour(s).

- **HIST 4230 - Renaissance and Reformation**
  
  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  Course Description: Changes that shaped the course of early modern Europe to 1600, with emphasis on nature of period's leading
phenomena, the Renaissance and the Reformation.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** None

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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**HIST 4240 - Science, Enlightenment, and Empire**

(3)

- **This course is repeatable:** No
- **Max # of units may be repeated:** 0
- **Total # of units allowed for credit:** 3
- **Max times this course can be taken for credit:** 1

**Course Description:** Transformations in European society, politics, economics, religion, and culture during the seventeenth and eighteenth centuries, and the impact of those transformations on European views of the natural and human worlds.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** None

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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**HIST 4260 - Europe: 1815-1890**

(3)

- **This course is repeatable:** No
- **Max # of units may be repeated:** 0
- **Total # of units allowed for credit:** 3
- **Max times this course can be taken for credit:** 1

**Course Description:** Explores the political, social, economic, and cultural history of Europe between 1815 and 1890, including political, economic, and scientific transformations, the industrial revolution, changing gender relations, nationalism and imperialism.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** None

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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**HIST 4270 - Europe: 1890-1945**

(3)

- **This course is repeatable:** No
- **Max # of units may be repeated:** 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Explores the multiple points of crisis leading to World War I, the rise of Communism, Fascism, Nazism, the Spanish Civil War, World War II, and the Holocaust.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

HIST 4280 - Europe since 1945

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Explores the political, social, economic, and cultural history of Europe since World War II, including postwar recovery, the Cold War, decolonization, the fall of communism, and the European Union.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

HIST 4310 - History of Modern Germany

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: History of modern Germany, with emphasis upon 20th century.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No
### History (Undergraduate)

- **HIST 4340 - The British Empire**

  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1

  **Course Description:** Political and economic development of British Empire since late 18th century, with major consideration to expansion of colonial empire and evolution of modern empire commonwealth.  
  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus  
  **Prerequisite(s):** None  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No
HIST 4360 - Imperial Russia: 1801-1917

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: History of Russia from accession of Alexander I to end of Romanov dynasty in 1917.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

HIST 4370 - The Soviet Union

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Background and history of revolutions of 1917 and subsequent historical development of Soviet Union.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

HIST 4410 - Pre-colonial Sub-Saharan Africa

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: African continent south of the Sahara, earliest times to latter half of 18th century.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No
• HIST 4420 - History of Africa since 1800

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Explores the political, social, economic, and cultural history of Africa; slave trade and abolition, European colonialism, Africa in the World Wars, decolonization, independence, development of African states.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

• HIST 4450 - Islamic Empires in World History: 600s-1919

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Origins of Islam, Rise and Fall of Umayyad, Abbasid, Fatimid, Saljuk, Mamluk, Mughal, Safavi, Qajar and Ottoman Empires in Global Context.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

• HIST 4460 - The Islamic Middle East: 1258-1919

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Post-Mongol near east; Mamluk Egypt; Il-Khani, Timuri, Safavi and Qajar Iran; rise and fall of the Ottoman Empire; nationalism, revolution and European imperialism; emergence of modernity and modern nation-states.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
- HIST 4480 - History of Islamic Central Asia (also listed as AAAS 4480)

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: History in global context of the region encompassing Afghanistan, Kazakhstan, Kyrgyzstan, Tajikistan, Turkmenstan, and Uzbekistan, from the seventh century to the present, with emphasis on common religious and cultural trends.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

- HIST 4490 - Pan Asianism: 19th-20th Century Asian Intellectual History (also listed as AAAS 4490)

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Study of 19th and 20th century diverse Asian intellectual and political responses to the modern world, experienced particularly, but not exclusively, in the form of European imperialism and colonialism.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

- HIST 4500 - Traditional China

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Chinese civilization from earliest times to 1500.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
HIST 4510 - Modern China
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Social, political, and economic development of mainland China from 1500 to 1949.
Hours per Week: 3 lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

HIST 4520 - People’s Republic of China
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Political, economic, social, and foreign relations issues of Communist China since 1949.
Hours per Week: 3 lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

HIST 4540 - Modern Japan
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Social, political, and economic development of Japan since 1868.
Hours per Week: 3 lecture hour(s).
• HIST 4600 - The Chicano Movement (also listed as CLS 4260)

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Examines the Chicano Movement of the 1960s and 1970s from an interdisciplinary perspective. Topics include: grassroots, student, and youth activism; antiwar movement; La Raza Unida Party; Chicana feminism, and the Chicano cultural renaissance.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

• HIST 4610 - Early Latin America: Conquest to 1850s

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: History of Latin America from the European Conquest to the 1850s; focus on colonization, process of independence, and state formation.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

• HIST 4620 - Modern Latin America: 1860s to the present

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1
Course Description: A focus on the impact of modernization and the struggle for social, political, and economic development since the 1860s.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

- HIST 4640 - History of Central America and the Caribbean

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Political, social, economic, and cultural history of Central America and the Caribbean since the 19th century.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

- HIST 4650 - Brazil

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Brazilian history from Portuguese occupation of eastern South America through colonial period, independent empire, and the republic to present time.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

- HIST 4660 - Colonial Mexico (also listed as CLS 4660)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Social, political, economic, and cultural history of Mexico from the early 16th century through Independence.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

- HIST 4665 - Modern Mexico (also listed as CLS 4665)
  (3)
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  Course Description: Social, political, economic, and cultural history of Mexico from Independence to the recent past.
  Hours per Week: 3 lecture hour(s).

  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus

  Prerequisite(s): None
  Needs Permission to Enroll: No
  Special Fee Applied: No

- HIST 4670 - Modern Mexico and the Chicano People (also listed as CLS 4670)
  (3)
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  Course Description: History of modern Mexico and its impact upon the Chicano people from separation from Mexico in 1848 to the present.
  Hours per Week: 3 lecture hour(s).

  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus

  Prerequisite(s): None
  Needs Permission to Enroll: No
  Special Fee Applied: No

- HIST 4690 - Indigenous Peoples of the Americas
  (3)
  This course is repeatable: No
**HIST 4700 - The Colonial Heritage: The United States, 1607-1763**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

Course Description: Transfer of Old World institutions to British North America. Development of colonial society to end of French and Indian War.  
Hours per Week: 3 lecture hour(s).  

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): None  
Needs Permission to Enroll: No  
Special Fee Applied: No

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**HIST 4710 - Era of Revolution: The United States, 1763-1815**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

Course Description: Causes and nature of American Revolution and development of the new nation through end of War of 1812.  
Hours per Week: 3 lecture hour(s).  

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): None  
Needs Permission to Enroll: No  
Special Fee Applied: No

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**HIST 4720 - Democracy, Dissent, and Disunion: The United States, 1815-1877**
**HIST 4730 - The United States, 1877-1918**

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Industrialism and urbanization, international expansion, the Progressive Era and coming of World War I.  
Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): None  
Needs Permission to Enroll: No  
Special Fee Applied: No

**HIST 4740 - The United States, 1918-1973**

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: The 1920s, Depression and New Deal, World War II, Cold War and Vietnam War, Suburbs and Cities, Civil Rights, Conservatism, Women’s Liberation, and 1960s Radicalism and Counterculture.  
Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): None  
Needs Permission to Enroll: No  
Special Fee Applied: No
• **HIST 4750 - The United States, 1973 to Present**
  (3)
  
  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1  
  
  Course Description: Recent U.S. History: political, social, economic, cultural, and international developments.  
  Hours per Week: 3 lecture hour(s).
  
  Grading: ABCDF  
  Mode of Delivery: Face to Face  
  Campus: Main Campus  
  Prerequisite(s): None  
  Needs Permission to Enroll: No  
  Special Fee Applied: No

• **HIST 4760 - Economic History of United States**
  (3)
  
  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1  
  
  Course Description: American economic development, industrialization, national legislation in industry and commerce.  
  Hours per Week: 3 lecture hour(s).
  
  Grading: ABCDF  
  Mode of Delivery: Face to Face  
  Campus: Main Campus  
  Prerequisite(s): None  
  Needs Permission to Enroll: No  
  Special Fee Applied: No

• **HIST 4775 - American Religious History (also listed as RELS 4775)**
  (3)
  
  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1  
  
  Course Description: Principal religious figures, groups, issues, and movements in U.S. history, with an emphasis on their place in the development of American culture.  
  Hours per Week: 3 lecture hour(s).
  
  Grading: ABCDF  
  Mode of Delivery: Face to Face  
  Campus: Main Campus  
  Prerequisite(s): None  
  Needs Permission to Enroll: No  
  Special Fee Applied: No
- **HIST 4780 - History of United States International Relations**
  
  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1  

  **Course Description:** International relations of the US with emphasis on the 20th century.  
  **Hours per Week:** 3 lecture hour(s).  

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus  

  **Prerequisite(s):** None  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No

- **HIST 4790 - Constitutional History of United States**
  
  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1  

  **Course Description:** U.S. Constitution and American constitutionalism from colonial times to present.  
  **Hours per Week:** 3 lecture hour(s).  

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus  

  **Prerequisite(s):** None  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No

- **HIST 4800 - Ethnicity and Immigration in American History**
  
  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1  

  **Course Description:** Role of national, racial, and religious minority groups, and of immigration, in American history.  
  **Hours per Week:** 3 lecture hour(s).  

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus  

  **Prerequisite(s):** None  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No
• HIST 4820 - History of US Popular Culture

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Examination of popular culture, folk culture, and mass media from the 19th century to the present, emphasizing themes of race, immigration, gender, social class, globalization, and the meaning of happiness.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

• HIST 4830 - Poverty and Anti-Poverty in American History

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: The history and politics of poverty in America; anti-poverty strategies of the state, religious organizations, labor unions, grass-roots organizations, and the poor themselves. Four hours of lecture/discussion; service learning option.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Upper division standing.
Needs Permission to Enroll: No
Special Fee Applied: No

This is a service learning course.

• HIST 4840 - Civil War and Reconstruction

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Forces that split the Union; slavery, war, and the position of blacks; Reconstruction and its failures.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
• **HIST 4850 - U.S. Women to 1877**

  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1

  **Course Description:** Social, intellectual, economic, and political experiences of U.S. women from preconquest to 1877.  
  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus

• **HIST 4860 - U.S. Women, 1877 to the Present**

  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1

  **Course Description:** Social, intellectual, economic, and political experiences of U.S. women, 1877 to present.  
  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus

• **HIST 4870 - History of U.S. Work and Working People**

  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1

  **Course Description:** Transformation of work and social and political relations of workers in the U.S. from 1600 to the present.  
  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus
**HIST 4890 - Los Angeles**

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

**Course Description:** Development of Los Angeles and its metropolitan areas from pueblo times to present.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF
**Mode of Delivery:** Face to Face
**Campus:** Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

**HIST 4900 - Research Capstone: Special Studies in History**

(3)

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 2

**Course Description:** Undergraduate research seminar on a specific period, theme or episode in history. Individual historical research, article-length original essay, and written and oral reports. May repeated up to six units for credit as topic changes.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF
**Mode of Delivery:** Face to Face
**Campus:** Main Campus

Prerequisite(s): HIST 3080, HIST 3090
Needs Permission to Enroll: No
Special Fee Applied: No

**HIST 4910 - Historical Thinking and Learning: Theory and Practice**

(3)

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 2

**Course Description:** Students connect readings on historical thinking and learning with peer-mentoring service in an introductory-level history course. Includes host-course attendance, written reflection, activity design, and seminar meetings. May be repeated once for credit.
**HIST 4950 - Internship in Applied History**

(1-3)

This course is repeatable: Yes  
Max # of units may be repeated: 5  
Total # of units allowed for credit: 6  
Max times this course can be taken for credit: 6

Course Description: Internship in which students apply their skills as historians in work with a community partner. May be repeated to a maximum of 6 units.

Hours per Week: N/A lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): HIST 3090

Needs Permission to Enroll: No  
Special Fee Applied: No

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**HIST 4960 - Issues in Teaching History-Social Science**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Explores issues and concepts involved in teaching History-Social Science in California public schools.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): HIST 3085, and (HIST 3080, HIST 3090) or (LBS 3010, LBS 3600).  
Needs Permission to Enroll: No  
Special Fee Applied: No

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**HIST 4970 - Editing and Publishing Perspectives**

(3)

This course is repeatable: Yes  
Max # of units may be repeated: 3  
Total # of units allowed for credit: 6  
Max times this course can be taken for credit: 2
Course Description: Techniques and practice in editing and producing a scholarly journal of research and review. May be repeated to a maximum of 6 units.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): HIST 3090 and Consent of instructor.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

HIST 4990 - Undergraduate Directed Study
(1-3)

This course is repeatable: Yes
Max # of units may be repeated: 5
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 6

Course Description: Project selected in conference with sponsor before registration; progress meetings held regularly, and a final report submitted. May be repeated to maximum of 6 units as topic changes.
Hours per Week: N/A lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Consent of an instructor to act as sponsor.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

History (Graduate)

HIST 5000 - Introduction to Graduate Study in History
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Introduction to theoretical and historiographical issues relevant to graduate study in history.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): HIST 3080 or equivalent.
Needs Permission to Enroll: No
Special Fee Applied: No

HIST 5010 - Seminar: Special Studies
This course is repeatable: Yes
Max # of units may be repeated: 6
Total # of units allowed for credit: 9
Max times this course can be taken for credit: 3

Course Description: Topics of special interest that transcend cultural and chronological lines, as announced in Schedule of Classes. May be repeated for credit as subject matter changes.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): HIST 5000 or equivalent.
Needs Permission to Enroll: No
Special Fee Applied: No

HIST 5050 - Seminar: World History

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Readings, discussion, and paper on topics in world, global, transnational, and/or comparative history.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): HIST 5000 or equivalent.
Needs Permission to Enroll: No
Special Fee Applied: No

HIST 5100 - Seminar: Ancient History

This course is repeatable: Yes
Max # of units may be repeated: 6
Total # of units allowed for credit: 9
Max times this course can be taken for credit: 3

Course Description: Readings, discussion, and paper on topics in Greek or Roman history. May be repeated for credit.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): HIST 5000 or equivalent.
Needs Permission to Enroll: No
Special Fee Applied: No
• HIST 5200 - Seminar: History of Middle Ages

(3)

This course is repeatable: Yes
Max # of units may be repeated: 9
Total # of units allowed for credit: 12
Max times this course can be taken for credit: 3

Course Description: Readings, discussion, and paper on topics in the history of the Middle Ages. May be repeated for credit.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): HIST 5000 or equivalent.
Needs Permission to Enroll: No
Special Fee Applied: No

• HIST 5250 - Seminar: Early Modern European History

(3)

This course is repeatable: Yes
Max # of units may be repeated: 6
Total # of units allowed for credit: 9
Max times this course can be taken for credit: 3

Course Description: Readings, discussion, and paper on topics in early modern European history. May be repeated for credit.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): HIST 5000 or equivalent.
Needs Permission to Enroll: No
Special Fee Applied: No

• HIST 5300 - Seminar: Recent European History

(3)

This course is repeatable: Yes
Max # of units may be repeated: 9
Total # of units allowed for credit: 12
Max times this course can be taken for credit: 3

Course Description: Readings, discussion, and paper on topics in recent European history. May be repeated for credit.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): HIST 5000 or equivalent.
Needs Permission to Enroll: No
Special Fee Applied: No
• HIST 5350 - Seminar: Russian History

(3)

This course is repeatable: Yes
Max # of units may be repeated: 9
Total # of units allowed for credit: 12
Max times this course can be taken for credit: 3

Course Description: Readings, discussion, and paper on topics in Russian history. May be repeated for credit.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): HIST 5000 or equivalent.
Needs Permission to Enroll: No
Special Fee Applied: No

• HIST 5400 - Seminar: Modern African History

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Explores the political, social, economic, and cultural history of modern Africa; abolition of the slave trade; European colonialism; Africa in the World Wars; decolonization; independence; and development of African states.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): HIST 5000 or equivalent.
Needs Permission to Enroll: No
Special Fee Applied: No

• HIST 5450 - Seminar: Middle Eastern History

(3)

This course is repeatable: Yes
Max # of units may be repeated: 9
Total # of units allowed for credit: 12
Max times this course can be taken for credit: 3

Course Description: Readings, discussion, and paper on topics in Middle Eastern history. May be repeated for credit.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): HIST 5000 or equivalent.
Needs Permission to Enroll: No
Special Fee Applied: No
• HIST 5550 - Seminar: Recent Asian History

(3)
This course is repeatable: Yes
Max # of units may be repeated: 9
Total # of units allowed for credit: 12
Max times this course can be taken for credit: 3

Course Description: Readings, discussion, and paper on topics in recent Asian history. May be repeated for credit.
Hours per Week: 3 lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): HIST 5000 or equivalent.
Needs Permission to Enroll: No
Special Fee Applied: No

• HIST 5600 - History of Colonial Latin America

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Readings, discussion, and paper on topics in the colonial history of Latin America.
Hours per Week: 3 lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): HIST 5000 or equivalent.
Needs Permission to Enroll: No
Special Fee Applied: No

• HIST 5610 - History of Modern Latin America

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Readings, discussion, and historiography paper on selected topics in the history of modern Latin America.
Hours per Week: 3 lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): HIST 5000 or equivalent.
Needs Permission to Enroll: No
- **HIST 5650 - Seminar: History of Mexico**

  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  **Course Description:** Readings, discussion, and paper on topics in Mexican history. May be repeated for credit.
  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF
  **Mode of Delivery:** Face to Face
  **Campus:** Main Campus

- **HIST 5700 - Seminar: Early History of U.S.**

  (3)

  This course is repeatable: Yes
  Max # of units may be repeated: 9
  Total # of units allowed for credit: 12
  Max times this course can be taken for credit: 3

  **Course Description:** Readings, discussion, and paper on topics in the early history of the United States. May be repeated for credit.
  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF
  **Mode of Delivery:** Face to Face
  **Campus:** Main Campus

  **Prerequisite(s):** HIST 5000 or equivalent.

- **HIST 5750 - Seminar: Recent History of U.S.**

  (3)

  This course is repeatable: Yes
  Max # of units may be repeated: 9
  Total # of units allowed for credit: 12
  Max times this course can be taken for credit: 3

  **Course Description:** Readings, discussion, and paper on topics in the recent history of the United States. May be repeated for credit.
  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF
  **Mode of Delivery:** Face to Face
  **Campus:** Main Campus

  **Prerequisite(s):** HIST 5000 or equivalent.
• **HIST 5770 - Seminar: American Social and Intellectual History**

(3)

This course is repeatable: Yes  
Max # of units may be repeated: 6  
Total # of units allowed for credit: 9  
Max times this course can be taken for credit: 3

**Course Description:** Readings, discussion, and paper on topics in American social and intellectual history. May be repeated for credit.  
**Hours per Week:** 3 lecture hour(s).  
**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus  
**Prerequisite(s):** HIST 5000 or equivalent.  
**Needs Permission to Enroll:** No  
**Special Fee Applied:** No

• **HIST 5780 - Seminar: History of the U.S. West**

(3)

This course is repeatable: Yes  
Max # of units may be repeated: 6  
Total # of units allowed for credit: 9  
Max times this course can be taken for credit: 3

**Course Description:** Readings, discussion, and paper on topics in history of the U.S. West. May be repeated for credit.  
**Hours per Week:** 3 lecture hour(s).  
**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus  
**Prerequisite(s):** HIST 5000 or equivalent.  
**Needs Permission to Enroll:** No  
**Special Fee Applied:** No

• **HIST 5800 - The Historian as Public Intellectual**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

**Course Description:** This course allows advanced graduate students to explore how academic historians relate to wider audiences.  
**Hours per Week:** 3 lecture hour(s).  
**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus
• HIST 5910 - Capstone Preparation for Comprehensive Examinations  
   (1)
   This course is repeatable: Yes
   Max # of units may be repeated: 2
   Total # of units allowed for credit: 3
   Max times this course can be taken for credit: 3

   Course Description: Students work with a member of their comprehensive examination committee to complete a capstone summation of their work in their field of specialty and prepare for the comprehensive exam. May be repeated to a maximum of 3 units.
   Hours per Week: N/A lecture hour(s).

   Grading: ABCDF
   Mode of Delivery: Face to Face
   Campus: Main Campus

   Prerequisite(s): HIST 5000 and permission of instructor.
   Needs Permission to Enroll: No, Instructor Consent
   Special Fee Applied: No

• HIST 5940 - Seminar in Historical Research and Writing  
   (3)
   This course is repeatable: No
   Max # of units may be repeated: 0
   Total # of units allowed for credit: 3
   Max times this course can be taken for credit: 1

   Course Description: Seminar in historical research methods and writing, culminating in a written research project.
   Hours per Week: 3 lecture hour(s).

   Grading: ABCDF
   Mode of Delivery: Face to Face
   Campus: Main Campus

   Prerequisite(s): HIST 5000 or equivalent.
   Needs Permission to Enroll: No
   Special Fee Applied: No

• HIST 5960 - Comprehensive Examination  
   (0)
   This course is repeatable: No
   Max # of units may be repeated: 0
   Total # of units allowed for credit: 0
   Max times this course can be taken for credit: 1

   Course Description: See the Comprehensive Examination under the University Requirements for Master’s Degree in this eCatalog.
   Hours per Week: 0 lecture hour(s).

   Grading: CR/NC
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus

**Prerequisite(s):** Advancement to Candidacy  
**Needs Permission to Enroll:** No  
**Special Fee Applied:** No

### HIST 5980 - Graduate Directed Study

(1-3)

This course is repeatable: Yes  
Max # of units may be repeated: 5  
Total # of units allowed for credit: 6  
Max times this course can be taken for credit: 6

**Course Description:** Independent study of advanced topics in field; regular conferences with sponsor. May be repeated for credit to a maximum of 6 units.  
**Hours per Week:** N/A lecture hour(s).  
**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus

**Prerequisite(s):** HIST 5000 and instructor consent to act as sponsor.  
**Needs Permission to Enroll:** Yes, Instructor Consent  
**Special Fee Applied:** No

### HIST 5990 - Thesis

(1-3)

This course is repeatable: Yes  
Max # of units may be repeated: 5  
Total # of units allowed for credit: 6  
Max times this course can be taken for credit: 6

**Course Description:** Independent research resulting in a thesis. Must be repeated to total of 4 units.  
**Hours per Week:** N/A lecture hour(s).  
**Grading:** CR/NC  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus

**Prerequisite(s):** Advancement to Candidacy, HIST 5000, HIST 5940, and instructor consent to act as thesis director, and departmental approval of topic prior to registration.  
**Needs Permission to Enroll:** Yes, Instructor Consent  
**Special Fee Applied:** No

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**Honors College Courses (Undergraduate)**

### HNRS 1000 - EEP Student Success Workshops

(1)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 1
Max times this course can be taken for credit: 1

Course Description: Topics relevant to the transition from middle school or early high school into a college environment will be covered, including strategies for self-care, establishing boundaries and maintaining healthy relationships, and developing college-appropriate study skills.

Hours per Week: 1 lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

HNRS 1010 - Introduction to Academic Inquiry in the Honors College

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Explores ways of knowing across the disciplines; introduces students to Honors College learning goals; examines strategies for undergraduate success, including civic learning and problem solving.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

GE E (cl) (IHE)

HNRS 1100 - Reading Los Angeles: Communication in the City of Angels

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Explores oral communication through analysis, synthesis, and presentation of discourse in a public forum, focusing on oral communication about and in the global metropolis.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

GE A1
HNRS 2210 - Reading Los Angeles: Engaging Cultural Expressions in a Global City

This course is repeatable: No
Max # of units may be repeated: 3
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Explores cultural expression and creativity in globalized urban contexts. Interdisciplinary exploration of artistic and creative expression (literature, art, theater, dance, film, music, and other cultural forms) in Los Angeles.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

GE C2

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HNRS 2310 - Reading Los Angeles: Community and Structure in the Metropolis

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Strategies for understanding the social, political, economic, and cultural structures and processes that shape the modern metropolis.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

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HNRS 2900 - Honors Declaration

This course is repeatable: No
Max # of units may be repeated: 1
Total # of units allowed for credit: 1
Max times this course can be taken for credit: 1

Course Description: Students will define their academic, career, and personal leadership goals, and examine different opportunities for improving their undergraduate and post-graduate success as Honors College students.

Hours per Week: 1 lecture hour(s).

Grading: ABC-/NC (Undergraduate Only)
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Sophomore standing in the Honors College; minimum 3.3 GPA
• HNRS 3200 - Humanities Approaches to Race, Ethnicity, and “Wicked” Problems

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Interdisciplinary approaches to studying race, ethnicity, and a complex “wicked problem”—such as gentrification, human rights, or the HIV/AIDS pandemic—from the perspective of the arts and humanities.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D; Pre/Co-requisite(s): HNRS 2900

Needs Permission to Enroll: No  
Special Fee Applied: No

GE UD C (re) (wi)

• HNRS 3250 - Human Rights and Literature

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Examination of how literature contributes to the conceptualization of human rights; discussing the ethics of storytelling in relation to global human rights issues, analyzing formal and cultural distinctions across a variety of genres.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): None  
Needs Permission to Enroll: No  
Special Fee Applied: No

• HNRS 3300 - Addressing “Wicked” Problems through the Social Sciences: A Case Study in Diverse Communities

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: This course provides an interdisciplinary approach to a complex “wicked problem”—such as food justice and social and
economic inequality in diverse ethnic communities-from the social sciences perspective.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D; Pre/Co-requisite(s): HNRS 2900

Needs Permission to Enroll: No
Special Fee Applied: No

GE UD D (cl) (d)

- HNRS 3350 - Global Citizenship: Voices and Contexts

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Analysis of globalization’s historical roots and political, economic, and cultural consequences, comparing novelistic, personal, and social-scientific perspectives; highlights dislocations, conflicts, opportunities, and transformations resulting from global migrations.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Upper division Honors College standing.
Needs Permission to Enroll: No
Special Fee Applied: No

- HNRS 3400 - Addressing “Wicked” Problems: A Natural Sciences Case Study

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This course is an in-depth study on a significant environmental and biological problem that has complex interactions with and profound impacts on our ecosystem and human society.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D. Pre/Co-requisite(s): HNRS 2900

Needs Permission to Enroll: No
Special Fee Applied: No

GE UD B (cl)
• HNRS 3900 - Honors Declaration for Juniors

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 0
Max times this course can be taken for credit: 1

Course Description: Students entering Honors College as juniors will define their academic, career, and personal leadership goals, and examine different opportunities for improving their undergraduate and post-graduate success as Honors College students.

Hours per Week: 1 lecture hour(s).

Grading: ABC-/NC (Undergraduate Only)
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Junior standing in the Honors College; minimum 3.3 GPA.
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

• HNRS 4970 - Honors College Senior Forum

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 1
Max times this course can be taken for credit: 1

Course Description: Interdisciplinary undergraduate research course devoted to completion and presentation of senior projects and theses, for students who completed a prospectus using an Honors Contract.

Hours per Week: 1 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Senior standing in the Honors College; submission of an Honors thesis prospectus; minimum 3.3 GPA.
Needs Permission to Enroll: No
Special Fee Applied: No

• HNRS 4990 - Honors College Undergraduate Directed Study

This course is repeatable: Yes
Max # of units may be repeated: 2
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 3

Course Description: Course allowing completion of an undergraduate research, scholarly, creative, or community engagement project or activity with faculty mentorship.

Hours per Week: N/A lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Consent of Honors College faculty mentor and Director/Associate Director; minimum 3.3 GPA.
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No
Hospitality (Undergraduate)

- **HOSP 3100 - Emerging Trends in the Hospitality Industry**
  
  (3)
  
  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1  
  
  **Course Description:** Explores relevant industries and careers within the Hospitality field along with examining aspects of wellness and cultural competence that comprise quality customer service.  
  **Hours per Week:** 3 lecture hour(s).  
  
  **Grading:** ABCDF  
  **Mode of Delivery:** Hybrid  
  **Campus:** DTLA Campus  
  
  **Prerequisite(s):** None  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No  

- **HOSP 3102 - Restaurant Food, Beverage, and Labor**
  
  (3)
  
  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1  
  
  **Course Description:** Analysis of food, beverage, and labor cost control procedures used to effectively manage costs that underlie food service operations.  
  **Hours per Week:** 3 lecture hour(s).  
  
  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face, Hybrid  
  **Campus:** DTLA Campus  
  
  **Prerequisite(s):** ACCT 2100  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No  

- **HOSP 3104 - Hospitality Internship**
  
  (1-4)
  
  This course is repeatable: Yes  
  Max # of units may be repeated: 3  
  Total # of units allowed for credit: 4  
  Max times this course can be taken for credit: 4  
  
  **Course Description:** Work and study in an approved position to gain business/industry experience within a Hospitality sector. Generally entails recurring, supervised work periods, each one building and expanding on the previous one.  
  **Hours per Week:** N/A activity hour(s).
- **HOSP 3106 - Travel, Tourism, and Leisure Services**

  
  (3)
  
  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1  
  
  **Course Description:** Equips aspiring supervisors and planners with cutting-edge knowledge and a wellness perspective conducive to fostering resilience and innovation in the global tourism economy.  
  
  **Hours per Week:** 3 lecture hour(s).

- **HOSP 3108 - Lodging Systems**

  
  (3)
  
  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1  
  
  **Course Description:** Emphasizes the rooms divisions, and addresses how it relates to food and beverage, sales and marketing, facilities, and security divisions.  
  
  **Hours per Week:** 3 lecture hour(s).

- **HOSP 4100 - Meeting and Event Planning Services**

  
  (2)
  
  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 2  
  Max times this course can be taken for credit: 1
Course Description: Knowledge and skills necessary to design, plan, and execute a variety of events within the social and corporate realm.

Hours per Week: 2 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Hybrid
Campus: DTLA Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

- HOSP 4102 - Hospitality Service Environment

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Provides a thorough overview of ethics and corporate social responsibility in the hospitality and events industry.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Hybrid
Campus: DTLA Campus

Prerequisite(s): FIN 2050 or C-ID HOSP 150
Needs Permission to Enroll: No
Special Fee Applied: No

- HOSP 4104 - Hospitality Capstone

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Case study based capstone for Hospitality majors involving the integration and application of interdisciplinary supervisory concepts, theories, and practices instrumental to supervisory success within the hospitality and tourism industry.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Hybrid
Campus: DTLA Campus

Prerequisite(s): MGMT 3070, HOSP 3102
Needs Permission to Enroll: No
Special Fee Applied: No

Information Systems (Undergraduate)

Upper division standing is prerequisite to enrollment in 3000- and 4000-level CIS courses.

- CIS 1200 - Information and Technology Literacy (also listed as CS 1200)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Development of Information and technology competency through knowledge of computer hardware, systems software, telecommunication networks, application software, web page creation, and ethical and societal implications. Personal computer software suite activities.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

Articulation C-ID: BUS 140, ITIS 120
To receive full transfer credit, students must take both CHEM 2200 and CHEM 2201. This University course articulates with any California Community College (CCC) course that is approved by the C-ID program and given the corresponding “C-ID Course” designation listed here. The articulation is one-way articulation, meaning the approved community college course will articulate for the indicated course credit at the four-year university. Articulation does NOT apply from the four-year institution to the community college or between the four-year institutions.

CIS 2830 - Introduction to Application Programming

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Introduction to structured and object-oriented programming including variables, declarations, statements, expressions, classes, methods, decisions structures, loops, and arrays.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): CIS 1200
Needs Permission to Enroll: No
Special Fee Applied: No

CIS 3010 - Management Information Systems

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Organizational context of computer-based information systems; common application systems; information architecture; user role in systems development; social and ethical implications.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
CIS 3050 - Database Design and Development
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1
Course Description: Role of databases in information systems; data modeling using entity-relationship analysis; relational databases concepts, design, development and management; normalization; SQL; implementation of databases applications.
Hours per Week: 3 lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): Knowledge of Microsoft Windows and programming language, and upper-division standing.
Needs Permission to Enroll: No
Special Fee Applied: No

CIS 3060 - Systems Analysis and Design
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1
Course Description: Life cycle and methodologies; requirements determination, logical design, physical design, test and implementation planning, and performance evaluation; communication and interpersonal skills; analysis methods and tools; impact of emerging technologies.
Hours per Week: 3 lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): CIS 3050, and upper-division standing.
Needs Permission to Enroll: No
Special Fee Applied: No

CIS 3090 - Cybersecurity Awareness
(1)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 1
Max times this course can be taken for credit: 1
Course Description: Introductory awareness course is for anyone interested in Cybersecurity with focus on basic security concepts, applications, and hands-on tools for security of computers and information systems.
Hours per Week: 1 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): CIS 1200 or equivalent or permission of instructor, and upper-division standing.
Needs Permission to Enroll: No
Special Fee Applied: No

• CIS 3200 - Data Processing and Analytics

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Intensive and hands-on instruction in using software applications including spreadsheet, database management, application integration, data mining, data visualization and e-collaboration in the cloud environment.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): CIS 1200 or equivalent, and upper-division standing.
Needs Permission to Enroll: No
Special Fee Applied: No

• CIS 3610 - Web Design and Development

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): CIS 1200 or equivalent, and upper-division standing.
Needs Permission to Enroll: No
Special Fee Applied: No
Notes:

- All 4000-level courses may be applied toward master's degree requirements, subject to limits established by the department and approval of the graduate adviser.
- Classified graduate standing is required for enrollment in 5000-level courses; exception applies to students who are enrolled in a postbaccalaureate certificate or credential program.

Course Description:
This course will cover concepts of mobile web development, the creation of mobile websites and application of mobile frameworks.

Hours per Week:
3 lecture hour(s).

Grading:
ABCDF

Mode of Delivery:
Face to Face, Hybrid, Online

Campus:
Main Campus

Prerequisite(s):
Upper-division standing.

Needs Permission to Enroll:
No

Special Fee Applied:
No

CIS 3620 - Mobile Web Development
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This course will cover concepts of mobile web development, the creation of mobile websites and application of mobile frameworks.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF

Mode of Delivery: Face to Face, Hybrid, Online

Campus: Main Campus

Prerequisite(s): Upper-division standing.

Needs Permission to Enroll: No

Special Fee Applied: No
- **CIS 3830 - Multimedia and Game Application Programming**

  (3)  
  
  **This course is repeatable:** No  
  **Max # of units may be repeated:** 0  
  **Total # of units allowed for credit:** 3  
  **Max times this course can be taken for credit:** 1  
  
  **Course Description:** Introduction to the development of gaming applications in multimedia environments using software developmental tools. Hands-on projects reflect the real-world entertainment industry.  
  **Hours per Week:** 3 lecture hour(s).  
  
  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus  
  
  **Prerequisite(s):** [CIS 1200](#) or equivalent, and upper-division standing.  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No  

- **CIS 3850 - Systems and Network Administration**

  (3)  
  
  **This course is repeatable:** No  
  **Max # of units may be repeated:** 0  
  **Total # of units allowed for credit:** 3  
  **Max times this course can be taken for credit:** 1  
  
  **Course Description:** Systems architecture and networking fundamentals; design, implementation and operation of a networked server center; user support and resource management; internetworking and interfacing with the Internet. Hands-on installation of a popular server-level operating system.  
  **Hours per Week:** 3 lecture hour(s).  
  
  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus  
  
  **Prerequisite(s):** Upper-division standing.  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No  

- **CIS 3980 - Undergraduate Directed Study**

  (1-3)  
  
  **This course is repeatable:** Yes  
  **Max # of units may be repeated:** 7  
  **Total # of units allowed for credit:** 8  
  **Max times this course can be taken for credit:** 8  
  
  **Course Description:** Total CIS 3980 and 4980 units for the Computer Information Systems major may not exceed 6 and require adviser approval.  
  **Hours per Week:** N/A lecture hour(s).  
  
  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus
• CIS 4040 - Data Privacy

(1-3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This course covers the principles and foundations of data protection; organizational policies regarding data privacy; law of computer technology and software privacy.
Hours per Week: 1 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

• CIS 4100 - Hardware and Software Architecture

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Analysis of contemporary information technology architectures and environments, including: multi-tiered client/server architectures; enterprise, workgroup, and personal systems hardware and operating systems; and systems and program planning and development tools.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

• CIS 4110 - Intro Health Informatics

(1)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 1
Max times this course can be taken for credit: 1

Course Description: This course will cover concepts of healthcare informatics, requirements for health information systems and challenges and issues in healthcare informatics.
Hours per Week: 1 lecture hour(s).
• CIS 4150 - Foundations of Business Intelligence

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This course provides to students an overview of business intelligence; text and web mining; case studies in business intelligence and hands-on experience using BI-tools.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): Upper-division standing.
Needs Permission to Enroll: No
Special Fee Applied: No

• CIS 4200 - Business Intelligence and Data Warehouse

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Technical coverage on multidimensional data models and business intelligence; transforming enterprise data and social media data into useful enterprise information using BI tools; hands-on experience building enterprise data warehouses

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): CIS 3010, and upper-division standing.
Needs Permission to Enroll: No
Special Fee Applied: No

• CIS 4210 - Healthcare Data Analytics

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1
Course Description: This course addresses challenges in dealing with healthcare data; data-driven decisions for healthcare and provides hands-on experience to apply BI skills for healthcare data analysis.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF

Mode of Delivery: Face to Face, Hybrid, Online

Campus: Main Campus

Prerequisite(s): Upper-division standing.

Needs Permission to Enroll: No

Special Fee Applied: No

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**CIS 4220 - Routing Configuration and Router Administration**

(3)

This course is repeatable: No

Max # of units may be repeated: 0

Total # of units allowed for credit: 3

Max times this course can be taken for credit: 1

Course Description: Introduction to WANs, Cisco router and its configuration, Cisco internetworking operating system (IOS), static and dynamic routing protocols, intermediate TCP/IP, ACLs, and basic router troubleshooting. Hands-on projects help students to establish the direct experience on router configurations. Preparation for CCNA Routing and Switching certification & CompTIA Network+ certification.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF

Mode of Delivery: Face to Face

Campus: Main Campus

Prerequisite(s): [CIS 4840](#) or equivalent, and upper-division standing.

Needs Permission to Enroll: No

Special Fee Applied: No

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**CIS 4230 - Intermediate Routing and LAN Switching**

(3)

This course is repeatable: No

Max # of units may be repeated: 0

Total # of units allowed for credit: 3

Max times this course can be taken for credit: 1

Course Description: Introduction to LANs, cabling, classless IP addressing techniques: CIDR, subnetting, LAN switching and design, switch configuration, Spanning Tree protocol, VLANs, VLAN trunking protocol, analyzing computer networks, and troubleshooting. Hands-on projects help students to establish the direct experience on switching configurations. Preparation for CCNA Routing and Switching certification & CompTIA Network+ certification.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF

Mode of Delivery: Face to Face

Campus: Main Campus

Prerequisite(s): [CIS 4840](#) or equivalent, and upper-division standing.

Needs Permission to Enroll: No

Special Fee Applied: No

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• **CIS 4240 - Wide Area Networks**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

**Course Description:** Introduction to WANs, WAN physical and data link protocols, WAN connections, Internet access with dial-up/DSL/Cable TV modems, Remote access servers, PPP, ISDN, T-carrier, SONET, Frame Relay, ATM, Carrier Ethernet, VPNs, WAN routing, LAN/WAN design & Integration, Internet data traffic analysis, Internet application services, and network management. Preparation for CCNA & CompTIA Network+ certifications.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus

**Prerequisite(s):** [CIS 4840](#) or equivalent, and upper-division standing.  
**Needs Permission to Enroll:** No  
**Special Fee Applied:** No

• **CIS 4250 - Business Intelligence Applications**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

**Course Description:** This course provides application of business intelligence and BI tools in a business environment where students work from initial requirements to final implementation.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face, Hybrid, Online  
**Campus:** Main Campus

**Prerequisite(s):** Upper-division standing.  
**Needs Permission to Enroll:** No  
**Special Fee Applied:** No

• **CIS 4370 - Security Risk Management and Internal Controls (also listed as ACCT 4370)**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

**Course Description:** Introduction to information security risk management including internal controls, operations security, risk assessment, incident management, business continuity and disaster recovery planning, legal issues and ethics, information security program development.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus, DTLA Campus
Prerequisite(s): **CIS 3010** and upper-division standing.

Needs Permission to Enroll: No

Special Fee Applied: No

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- **CIS 4380 - Computer Forensics and Investigations (also listed as ACCT 4380)**

  (3)

  This course is repeatable: No

  Max # of units may be repeated: 0

  Total # of units allowed for credit: 3

  Max times this course can be taken for credit: 1

  **Course Description**: Introduction to selected techniques and tools for computer forensics and investigations. Topics include coverage of the latest technology. Hands-on activities allow students to practice skills as they are learned.

  **Hours per Week**: 3 lecture hour(s).

  **Grading**: ABCDF

  **Mode of Delivery**: Face to Face

  **Campus**: Main Campus

  Prerequisite(s): **CIS 3010** and upper-division standing.

  Needs Permission to Enroll: No

  Special Fee Applied: No

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- **CIS 4450 - Network Application Development**

  (3)

  This course is repeatable: No

  Max # of units may be repeated: 0

  Total # of units allowed for credit: 3

  Max times this course can be taken for credit: 1

  **Course Description**: Design and implementation of multiuser business applications emphasizing client/server technology.

  **Hours per Week**: 3 lecture hour(s).

  **Grading**: ABCDF

  **Mode of Delivery**: Face to Face

  **Campus**: Main Campus

  Prerequisite(s): **CIS 3050** and upper-division standing.

  Needs Permission to Enroll: No

  Special Fee Applied: No

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- **CIS 4510 - Fundamentals of ERP Technology**

  (3)

  This course is repeatable: No

  Max # of units may be repeated: 0

  Total # of units allowed for credit: 3

  Max times this course can be taken for credit: 1

  **Course Description**: Enterprise Resource Planning (ERP) database analysis; ERP fundamentals and functionality; ERP systems applications architecture contexts; business processes integration and data reuse hands-on projects using ERP software.

  **Hours per Week**: 3 lecture hour(s).

  **Grading**: ABCDF
CIS 4520 - Contemporary ERP Technology

(1)

This course is repeatable: Yes
Max # of units may be repeated: 2
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 3

Course Description: Students will learn about the contemporary ERP technology with hands-on experience using SAP ERP university alliances curriculum materials.

Hours per Week: 1 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Hybrid, Online
Campus: Main Campus

Prerequisite(s): Upper-division standing.
Needs Permission to Enroll: No
Special Fee Applied: No

CIS 4540 - Special Topics in Computer Information Systems

(3)

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 2

Course Description: In-depth presentation and analysis of topics significant to contemporary business world; lectures, discussions, speakers, and research projects. May be repeated for credit to maximum of 6 units.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Varies with topic, see Schedule of Classes for specific prerequisite, upper-division standing.
Needs Permission to Enroll: No
Special Fee Applied: No

CIS 4550 - Visual Basic .NET Database Application

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Introduction to Database and Web connection using Object-oriented programming, Visual Basic .NET, including
classes, objects, variables, web application, data access and storage, Database connection, and ASP.NET. CAN CSCI 8

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): CIS 2830 and upper-division standing.
Needs Permission to Enroll: No
Special Fee Applied: No

CIS 4560 - Introduction to Big Data
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Practical knowledge of Big Data. How to process and store Big Data using MapReduce and NoSQL DB. Includes hands-on examples.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): CIS 2830 and upper-division standing.
Needs Permission to Enroll: No
Special Fee Applied: No

CIS 4570 - Advanced Java Programming
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Introduction to application programming with Java. Advanced object-oriented programming for business applications in Java, including applications vs applets, classes, objects, methods, inheritance, interfaces, arrays, multimedia, exceptions, threads, GUIs, and databases.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): CIS 2830 and upper-division standing.
Needs Permission to Enroll: No
Special Fee Applied: No

CIS 4580 - E-business Application Development with Oracle
(3)
This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

**Course Description:** Introduction to technical architecture and technology solutions required to implement e-business applications in the real world. Includes fundamentals of database application development, connectivity, embedded SQL, and server-side technology. 

**Hours per Week:** 3 lecture hour(s).  

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus  

**Prerequisite(s):** CIS 3050, CIS 2830 and upper-division standing.  

**Needs Permission to Enroll:** No  
**Special Fee Applied:** No

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**CIS 4590 - Advanced Information Systems Development**  
(3)  

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

**Course Description:** Design and implementation of an information system; development in an object-based programming and relational database enterprise environment; group project. 

**Hours per Week:** 3 lecture hour(s).  

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus  

**Prerequisite(s):** CIS 3010 and upper-division standing.  

**Needs Permission to Enroll:** No  
**Special Fee Applied:** No

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**CIS 4610 - PHP Web Development in Business**  
(3)  

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

**Course Description:** This course will provide students an opportunity to learn how to build up a small social networking sites using WAMP/LAMP. 

**Hours per Week:** 3 lecture hour(s).  

**Grading:** ABCDF  
**Mode of Delivery:** Hybrid  
**Campus:** Main Campus  

**Prerequisite(s):** Upper-division standing.  

**Needs Permission to Enroll:** No  
**Special Fee Applied:** No
• CIS 4720 - Wireless Communications and Networks

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Provides an introduction to wireless communication systems, including WPANs, WLANs, WMANs, WWANs, WSNs, and wireless local loop. Wireless architecture and technologies, QoS, security, multimedia, and business applications will be discussed.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): CIS 1200 or equivalent, and upper-division standing.
Needs Permission to Enroll: No
Special Fee Applied: No

• CIS 4730 - Network Security Essentials and Practice

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Introduction to practical computer and network security. Hands-on projects help students to establish the direct experience of using a large array of software programs on information security.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): CIS 1200 or equivalent, and upper-division standing.
Needs Permission to Enroll: No
Special Fee Applied: No

• CIS 4760 - Project Planning with Microsoft Project

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: The course covers the four phases in the life cycle of a typical project development: initiating, planning, executing, and closing. Discusses principles associated with effective project management and how to apply these principles in a business environment. Students will become familiar with commonly available computer software tools, and apply the material to a real-world project. This is a project-based course, and has a significant hands-on component.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): CIS 1200 or equivalent, and upper-division standing.
Needs Permission to Enroll: No
Special Fee Applied: No

- CIS 4810 - Healthcare Application Systems
  (3)
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1
  
  Course Description: Technical coverage of healthcare application systems including healthcare system workflow, infrastructure, evaluation, clinical and patient data structures, Healthcare Level 7 protocol and hands-on experience with healthcare applications.
  Hours per Week: 3 lecture hour(s).

  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus

  Prerequisite(s): CIS 3010 and upper-division standing.
  Needs Permission to Enroll: No
  Special Fee Applied: No

- CIS 4840 - Communications Systems
  (3)
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1
  
  Course Description: Data communications and local area network topics including communications theory, communication hardware and software, TCP/IP, Internet infrastructure and standards, LANs, WANs, cloud computing and Internet security.
  Hours per Week: 3 lecture hour(s).

  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus

  Prerequisite(s): CIS 1200 or equivalent, and upper-division standing.
  Needs Permission to Enroll: No
  Special Fee Applied: No

- CIS 4850 - Computer Networks
  (3)
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1
  
  Course Description: Networking fundamentals, design and implementation of LANs, server installations and management, user and resource management, internetworking; virtualizations; cloud computing.
  Hours per Week: 3 lecture hour(s).
CIS 4860 - Managing Information Systems Projects

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Effective behavioral and technical methods used in managing information systems development over the project life cycle.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): CIS 4840 and upper-division standing.
Needs Permission to Enroll: No
Special Fee Applied: No

CIS 4870 - Decision Support Systems

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Use of technologies such as data mining, data warehousing, neural networks, artificial intelligence, knowledge management and business intelligence to support business decision making.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): CIS 3060 and upper-division standing.
Needs Permission to Enroll: No
Special Fee Applied: No

CIS 4880 - Information Security

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1
**Course Description:** Broad coverage of common body of knowledge for information security: access control; application security; business continuity; cryptography; legal investigations; network and internet security; operations security; physical security; risk management; security architecture.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus, DTLA Campus

**Prerequisite(s):** [CIS 3010](#) or equivalent or permission of instructor, and upper-division standing.

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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- **CIS 4900 - Capstone: Information Systems**

  (3)

  **This course is repeatable:** No
  **Max # of units may be repeated:** 0
  **Total # of units allowed for credit:** 3
  **Max times this course can be taken for credit:** 1

  **Course Description:** Integration of information systems and technology core courses; provides exposure to roles of information systems and technology professionals in industry.

  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF

  **Mode of Delivery:** Face to Face

  **Campus:** Main Campus

  **Prerequisite(s):** Senior standing.

  **Needs Permission to Enroll:** No

  **Special Fee Applied:** No

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- **CIS 4980 - Cooperative Education in Information Systems**

  (1-3)

  **This course is repeatable:** Yes
  **Max # of units may be repeated:** 2
  **Total # of units allowed for credit:** 3
  **Max times this course can be taken for credit:** 3

  **Course Description:** Cooperative Education in Information Systems

  **Hours per Week:** N/A lecture hour(s).

  **Grading:** CR/NC

  **Mode of Delivery:** Face to Face

  **Campus:** Main Campus

  **Prerequisite(s):** Senior standing.

  **Needs Permission to Enroll:** No

  **Special Fee Applied:** No

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**Information Systems (Graduate)**

*Classified graduate standing and approval by the College of Business and Economics Advisement Center are required for enrollment in 5000-level courses.*
CIS 5000 - Foundation of Information Systems

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Hardware, systems software, applications software, and telecommunication components and architecture of operational and management oriented information systems. Cases in managing the acquisition and use of custom developed and packaged systems.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

CIS 5010 - Application Programming

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Application development for business using structured and object oriented programming; planning, designing, coding, debugging, and documenting programs.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): CIS 1200 or equivalent
Needs Permission to Enroll: No
Special Fee Applied: No

CIS 5020 - Systems Analysis and Logical Design I

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Introduction to data structures and to structured, relational, and object database management systems. Designing and programming personal and production oriented data base system.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
CIS 5030 - Systems Analysis and Logical Design II

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Packaged and custom systems development life cycles. Feasibility and requirements determination. Process, data and object modeling, design, and implementation. Change management.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): CIS 5010 or equivalent
Needs Permission to Enroll: No
Special Fee Applied: No

CIS 5040 - Information Systems

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Overview of computer, communication and software systems. Cases in: business applications of information technology, managing the acquisition and use of application systems, and working with the information systems organization.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus, DTLA Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

CIS 5100 - IS/IT Architectures

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Analysis of contemporary information technology architectures and environments, including: multi-tiered client/server architectures; enterprise, workgroup, and personal systems hardware and operating systems; and business systems planning and development tools.

Hours per Week: 3 lecture hour(s).
- **CIS 5200 - Systems Analysis and Design**
  (3)
  
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1
  
  **Course Description:** Life cycle of systems development; UML modeling techniques; data modeling; process modeling; enterprise system integration, configuration, installation and maintenance; a case-based approach with hands-on experience in designing information systems.

  **Hours per Week:** 3 lecture hour(s).

  - **Grading:** ABCDF
  - **Mode of Delivery:** Face to Face
  - **Campus:** Main Campus
  - **Prerequisite(s):** None
  - **Needs Permission to Enroll:** No
  - **Special Fee Applied:** No

- **CIS 5210 - Healthcare Data Analytics**
  (3)
  
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1
  
  **Course Description:** Students learn about Healthcare Data Analytics; analytic challenges on dealing with healthcare data; data-driven decisions for healthcare; hands-on experience to apply BI skills for healthcare data.

  **Hours per Week:** 3 lecture hour(s).

  - **Grading:** ABCDF
  - **Mode of Delivery:** Face to Face, Hybrid, Online
  - **Campus:** Main Campus
  - **Prerequisite(s):** None
  - **Needs Permission to Enroll:** No
  - **Special Fee Applied:** No

- **CIS 5250 - Visual Analytics**
  (3)
  
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1
Course Description: Students learn about Visual Analytics; performing data analysis using BI visualization tools; applying principles of data visualization; best practices of data presentation and storytelling; dashboard creation techniques; hands-on experience building dashboards in BI.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

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CIS 5270 - Business Intelligence

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Use of technologies such as data mining, data warehousing, neural networks, artificial intelligence, knowledge management, and business intelligence to support business decision making.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

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CIS 5280 - Current Problems in Computer Information Systems

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 2

Course Description: Latest research projects in computer information systems; application of research techniques and results to specific problems. May be repeated once as subject matter changes.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): CIS 5040
Needs Permission to Enroll: No
Special Fee Applied: No

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CIS 5300 - Enterprise Processes Integrations
CIS 5310 - Advance Topics in ES

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Students will learn to integrate technology and business processes that connect organizational structure, master data, transactional data, and business processes. Students learn the concepts via hands on exercises using SAP tools.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

CIS 5320 - Data Integration and Analysis in ERP Systems

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Students learn about data modeling, integration, visualization, information view and report development using enterprise system simulation games in ERPsim and real-time data analytical tools in ERP cloud computing environment.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Hybrid
Campus: Main Campus, DTLA Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No
- CIS 5430 - Databases and Data Warehousing

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Enterprise Database concepts; comparison of relational and object-relational data modeling using UML; principles of data warehousing and data mining; database and data warehouse administration and development tools; case study projects.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

- CIS 5560 - Introduction to Big Data Science

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: This is to learn practical knowledge of Big Data and Data Science and to study how to process, store, and analyze Big Data generated from social media, web logs, financial data, marketing data etc for business intelligence using MapReduce and NoSQL DB with the examples in the labs.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): CIS 2830 or equivalent
Needs Permission to Enroll: No
Special Fee Applied: No

- CIS 5600 - Computer Networks

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Network theory; advanced network technology and concepts; trends in network hardware, software and architectures; configuration and management of servers; server virtualization; cloud computing.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
**CIS 5610 - Design of an E-Commerce Site**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Analysis, development, and design of a web-based e-commerce site model for an actual business. Team projects incorporate web design, electronic transfer processing, and site development/maintenance.  
Hours per Week: 3 lecture hour(s).  

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): Basic knowledge of HTML or XML  
Needs Permission to Enroll: No  
Special Fee Applied: No

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**CIS 5620 - Authoring Web Sites**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Hands-on course in designing and developing World Wide Web sites using HTML, CSS, JavaScript, and other technologies, with emphasis on usability.  
Hours per Week: 3 lecture hour(s).  

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): Knowledge of programming language  
Needs Permission to Enroll: No  
Special Fee Applied: No

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**CIS 5630 - Mobile Applications**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Hands-on course in designing and developing applications suitable for mobile devices, with emphasis on utility and usability.  
Hours per Week: 3 lecture hour(s).
**CIS 5710 - Multimedia Communication Applications**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Concepts and techniques involved in multimedia network communication applications: digital audio/video representation and data compression, multimedia streaming, real-time interactive audio/video, high-speed multimedia networks, multimedia databases and mobile applications programming.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): Knowledge of programming language

Needs Permission to Enroll: No  
Special Fee Applied: No

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**CIS 5720 - Wireless Networks for Information Systems**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Concepts and techniques involved in wireless communication networks for information systems: WPANs, WLANs, WMANs, and WWANs. Wireless networking system architectures, protocols, IEEE standards, transmission methods, QoS, security, multimedia applications in business, and mobile computing for business.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): CIS 5040 or equivalent

Needs Permission to Enroll: No  
Special Fee Applied: No

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**CIS 5730 - Computer and Network Security**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0

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Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Concepts and techniques involved in computer network and Internet security: encryption techniques, key management, authentication, Internet security protocols, attacks and defenses on computer systems, wireless network security. Hands-on projects will be part of instruction.
Hours per Week: 3 lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): CIS 5040 or equivalent
Needs Permission to Enroll: No
Special Fee Applied: No

• CIS 5810 - Health Care Information Systems

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Overview of computer, communication and software systems. Cases in health care information technology applications. Development, acquisition and use of custom and packaged application systems. Working with the Information Systems Organization.
Hours per Week: 3 lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

• CIS 5830 - Information Systems Consulting

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Approaches and tools for consulting to the modern information-age organization; presentation of the results of actual information systems consulting projects; student case study presentations.
Hours per Week: 3 lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No
CIS 5840 - Controlling and Auditing Computer Systems

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Controlling online interactive computer/data communication systems as a challenge to management and internal and external auditors.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

CIS 5850 - Communication and Information Services

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Computer communication technologies and trends; communication theory, hardware, software, architectures, services and security.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

CIS 5860 - Information Systems Project and Change Management

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: The organizational, behavioral and life-cycle aspects of the project planning, staffing, control, and implementation elements of technology-based systems.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus, DTLA Campus

Prerequisite(s): None
Needs Permission to Enroll: No
CIS 5880 - Seminar: Information Security
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Broad coverage of Common Body of Knowledge (CBK) for Certified Information Systems Security Professionals (CISSP) with focus on management and conceptual issues of security of information systems and business environments.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): CIS 5040 or equivalent or permission of instructor
Needs Permission to Enroll: No
Special Fee Applied: No

CIS 5900 - IS/IT Policy and Strategy
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Discussion of the strategic perspective for aligning organizational strategy, core competencies, and information systems and technology; partnership roles of the CEO and CIO.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): CIS 5040
Needs Permission to Enroll: No
Special Fee Applied: No

CIS 5910 - Introduction to Big Data Analysis and Development
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Designed for executives to learn the basics of Big Data and Hadoop data intensive computing using cases. Some sections may be technologically mediated.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid
CIS 5980 - Graduate Directed Study

(1)

This course is repeatable: Yes
Max # of units may be repeated: 98
Total # of units allowed for credit: 99
Max times this course can be taken for credit: 99

Course Description: Investigation of an approved project leading to written report; project selected in conference with seminar professor, and arrangements made for regular meetings during semester. May be repeated for credit.

Hours per Week: N/A lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Instructional Technology (Undergraduate)

EDIT 3000 - Peace and Conflict Resolution Through the Lens of Educational Technology

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Creating local and global social change via community engagement and using current technology tools, theories and models for conflict prevention, peace-building, peace-keeping, and non-violence.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

EDIT 4100 - Educational Technology for Urban Educators

(3)

This course is repeatable: No
Max # of units may be repeated: 0
EDIT 4150 - Instructional Technology for Rehabilitation Counseling Education

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: An introductory course to assistive and instructional technologies and their application in the rehabilitation field. A variety of technology tools, management systems, and instructional modes will be discussed and examined.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

EDIT 4300 - Information Technologies in the Classroom

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Using computers and electronic media to assess, analyze data, communicate, collaborate, and solve problems in education; evaluation of electronic media; designing lessons, curricula, and creating learning environments using electronic media.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No
EDIT 4350 - Computer Systems in Education

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Computing systems and their uses in education including computer hardware, operating systems local area networks, peripherals, and telecommunications equipment. Lecture 3 hours, laboratory 2 hours.

Hours per Week: 2 lecture hour(s), 2 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): EDIT 4300 or permission of instructor
Needs Permission to Enroll: No
Special Fee Applied: No

EDIT 4510 - Introduction to Educational Technology

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Introduction to the Educational Technology and Leadership program, careers in the field, learning theories, survey of instructional design models, and introduction to portfolios, and applications of instructional technology tools.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): EDIT 4300
Needs Permission to Enroll: No
Special Fee Applied: No

EDIT 4520 - Introduction to Instructional Design and Technology

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Introduction to the E-Learning and New Media Design program, history, careers, theories and instructional design and Human Performance technology models, an introduction to current multimedia software applications.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): EDIT 4300
Needs Permission to Enroll: No
• **EDIT 4840 - Instructional Technology Authoring Tools**

(3)

- This course is repeatable: No
- Max # of units may be repeated: 0
- Total # of units allowed for credit: 3
- Max times this course can be taken for credit: 1

**Course Description:** Survey of instructional technology authoring tools and their uses in developing educational software. Hands-on experience with various authoring tools.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face, Hybrid, Online

**Campus:** Main Campus

**Prerequisite(s):** EDIT 4300 or approval of instructor

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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• **EDIT 4850 - E-Learning and New Media Authoring Tools**

(3)

- This course is repeatable: No
- Max # of units may be repeated: 0
- Total # of units allowed for credit: 3
- Max times this course can be taken for credit: 1

**Course Description:** Introduction to and practical experience with E-Learning and New Media tools and their uses in developing educational and training applications.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** EDIT 4300 or approval of instructor

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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• **EDIT 4900 - Special Topics in Instructional Technology**

(1-3)

- This course is repeatable: Yes
- Max # of units may be repeated: 5
- Total # of units allowed for credit: 6
- Max times this course can be taken for credit: 6

**Course Description:** Investigation of unique problems and new developments in instructional technology. Specific subjects announced in Schedule of Classes.

**Hours per Week:** 1 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face
Instructional Technology (Graduate)

All 4000-level courses may be applied toward master's degree requirements, subject to limits established by the department and approval of the graduate adviser. Classified graduate standing is required for enrollment in 5000-level courses; exemption applies to students who are enrolled in a postbaccalaureate credential program.

- **EDIT 5010 - Instructional Design Theories and Applications**
  
  (3)
  
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  Course Description: Issues, trends, theories, and research related to the integration of technology into education with a primary focus on the design and evaluation of digital age learning environments.

  Hours per Week: 3 lecture hour(s).

  Grading: ABCDF

  Mode of Delivery: Face to Face, Hybrid, Online

  Campus: Main Campus

  Prerequisite(s): EDIT 4510, EDFN 5000

  Needs Permission to Enroll: No

  Special Fee Applied: No

- **EDIT 5020 - Instructional Design**

  (3)

  This course is repeatable: No

  Max # of units may be repeated: 0

  Total # of units allowed for credit: 3

  Max times this course can be taken for credit: 1

  Course Description: Fundamentals of instructional design, principles of learning theory, instructional design models, strategies, and process, including analysis, design, development, implementation, and evaluation of technology-based instructional and training materials.

  Hours per Week: 3 lecture hour(s).

  Grading: ABCDF

  Mode of Delivery: Face to Face

  Campus: Main Campus

  Prerequisite(s): EDIT 4300, EDIT 4520

  Needs Permission to Enroll: No

  Special Fee Applied: No

- **EDIT 5030 - Introduction to Online Teaching and Learning**

  (3)
Course Description: This course will introduce students to concepts and issues around E-Learning and Online learning emerging pedagogy, applications and how they can be integrated into today’s K-12 classrooms and training environments.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Online
Campus: Main Campus

Prerequisite(s): EDIT 4300, or permission of instructor.
Needs Permission to Enroll: No
Special Fee Applied: No

EDIT 5040 - Instructional Design for Online Teaching and Learning

(3)

Course Description: This course provides students with the knowledge and skills for designing engaging online learning experiences using a grounded approach based on a range of theoretical perspectives and instructional design models.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Online
Campus: Main Campus

Prerequisite(s): EDIT 5030
Needs Permission to Enroll: No
Special Fee Applied: No

EDIT 5050 - Authoring Tools for Online Delivery and Universal Design for Learning

(3)

Course Description: Students will study trends/issues of online content development and delivery methods, develop content using authoring tools and applications, examine interface design standards, management systems, and Universal Design for Learning.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Online
Campus: Main Campus

Prerequisite(s): EDIT 5040
Needs Permission to Enroll: No
Special Fee Applied: No
• EDIT 5060 - Learning Communities and Pedagogies in Online Teaching Learning

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This course will provide students with knowledge, skills, and strategies in pedagogical, social, cognitive, managerial, and technical aspects of online teaching, moderation, facilitation, collaboration, and community building.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Online
Campus: Main Campus

Prerequisite(s): EDIT 5050
Needs Permission to Enroll: No
Special Fee Applied: No

• EDIT 5100 - Using Educational and Assistive Technology

(2)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: Provides students with the ability to analyze technology and its appropriate use for facilitating the teaching and learning process for accessibility. Course examines issues and methods used in assistive technology.

Hours per Week: 2 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

• EDIT 5400 - Graphic Design for Learning and Performance

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Theories and principles of visual design, effectiveness, appeal and efficiency of instructional graphics and web design in educational and performance setting, learning theories, cultural influences, and technology tools that influence design process.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): EDIT 4300, EDIT 4520
Needs Permission to Enroll: No
EDIT 5540 - Video Technology in Education

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Educational value and utilization of video technology in instructional settings; review and application of research; exploration of future uses of the medium.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): EDIT 4510
Needs Permission to Enroll: No
Special Fee Applied: No

EDIT 5560 - Technology Leadership and Innovative Learning Systems in Schools

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Planning and developing technology resources for schools and school districts, staff development, and funding technology in schools. Computing systems in education including computer hardware, operating systems, troubleshooting, and networks.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): EDIT 4510, EDIT 5010
Needs Permission to Enroll: No
Special Fee Applied: No

EDIT 5570 - Multimedia Design and Development

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Analysis, design, and production of multimedia for training and education. Current research for the design, development, and implementation of applications including tutorial, drill and practice, simulation, gaming, and testing.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): EDIT 4300, EDIT 4520, EDIT 4850
Needs Permission to Enroll: No
Special Fee Applied: No

EDIT 5600 - Educational Web Design and Development
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Theory and practice in design and production of instructional graphics and web design. Using the Internet to find, research, and develop responsive web designs in education.
Hours per Week: 3 lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): EDIT 4300 or its equivalent or permission of instructor.
Needs Permission to Enroll: No
Special Fee Applied: No

EDIT 5620 - Current Technologies
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Emerging technologies and their impacts on teaching, learning, research, and creative applications in education will be explored, with a primary focus on experience design and new pedagogical possibilities.
Hours per Week: 3 lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

EDIT 5630 - Introduction to Human Performance Technology (HPT)
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Introduce instructional designers, training-development, & human resource professionals to HPT. HPT is the process of analysis, design, development, implementation, & evaluation of interventions to most cost effectively influence human performance.
EDIT 5650 - Introduction to Computer Programming and Data Structure for Educators

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Introduction to computer programming, data structures and applying computational thinking in K-16 and training environments. Hands-on activities focus on design, development, and evaluation of computer programming and data structures in education.

EDIT 5800 - Applied Experiences in Educational Technology

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Examination of theory and practice in educational technology field settings. Supervised field-based project, product development, evaluation, or empirical investigation practicum with educational technology specialists.

EDIT 5810 - Applied Experiences in E-Learning and New Media Design

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Option in E-Learning and New Media Design. Examination of the role and responsibilities of working as an e-learning and media specialist in field settings. Supervised product development, evaluation, empirical investigation, training, or externship.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Advancement to Candidacy in MA in Education
Needs Permission to Enroll: No
Special Fee Applied: No

EDIT 5900 - Educational Technology Portfolio Project

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This course provides students with a "capstone" experience integrating their abilities and knowledge in Educational Technology through development of an electronic portfolio useful to reviewers in the profession and potential employers.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): Advancement to Candidacy and completion of 80% coursework in Master's Degree: option in the Educational Technology Leadership Program.
Needs Permission to Enroll: No
Special Fee Applied: No

EDIT 5910 - E-Learning & New Media Portfolio Project

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This course provides students with a culminating experience integrating their abilities, theories and knowledge in New Media, Design and E-Learning through the development of a portfolio.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Advancement to Candidacy and completion of 80% coursework in Master's Degree: option in the New Media Design and E-Learning.
Needs Permission to Enroll: No
Special Fee Applied: No
EDIT 5940 - Selected Studies in Instructional Technology

This course is repeatable: Yes
Max # of units may be repeated: 98
Total # of units allowed for credit: 99
Max times this course can be taken for credit: 99

Course Description: Advanced specialized topics involving instructional technology.
Hours per Week: 1 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Consent of instructor and appropriate prerequisite.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

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Instructional Technology (Doctoral)

EDIT 6000 - Educational Technology Leadership

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Examines history of technology in educational contexts; analyzes the complex interrelationships between educational technology theory, research, and policy; explores ways leadership can address innovation and the challenge of equal access.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Admission into doctoral program or consent of instructor.
Needs Permission to Enroll: No
Special Fee Applied: No
Course Descriptions

Notes:

- All 4000-level courses may be applied toward master's degree requirements, subject to limits established by the department and approval of the graduate adviser.
- Classified graduate standing is required for enrollment in 5000-level courses; exception applies to students who are enrolled in a postbaccalaureate certificate or credential program.

Instructional Technology (Doctoral)

EDIT 6010 - Contemporary Issues in Emerging Technologies: Blended Learning Systems

(2)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: Examination of contemporary issues and practices in blended learning systems for K-20 education. Topics include definitions, current models, research, best practices, global perspectives, case studies, emerging technologies, and future trends.

Hours per Week: 2 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Admission into Doctoral Program or consent of instructor and program director.
Needs Permission to Enroll: No
Special Fee Applied: No
EDIT 6020 - Human Performance Technology and Social Change

Course Description: Students will learn the theories and models of HPT and apply them to analyze, design, develop, implement, and evaluate interventions using technology tools to improve human performance and promote social change.

Hours per Week: 2 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Admission into Doctoral Program or consent of instructor and program director.

Needs Permission to Enroll: No
Special Fee Applied: No

Intercollegiate Athletics (Undergraduate)

ATHL 3410 - Series: Individual Or Dual Sports

Course Description: Only NCAA-eligible student athletes may enroll and participate in these courses. Advanced practice in performance techniques in preparation for intercollegiate competition.

Hours per Week: 2 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Consent of coach.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

ATHL 3410C - Cross Country (Men’s)(Women’s)

Course Description: Only NCAA-eligible student athletes may enroll and participate in these courses. Advanced practice in performance techniques in preparation for intercollegiate competition.

Hours per Week: 3 lecture hour(s).

Grading: ABC-/NC (Undergraduate Only)
Mode of Delivery: Face to Face
Campus: Main Campus
**ATHL 3410F - Track And Field (Men’s) (Women’s)**

(1)

- This course is repeatable: Yes
- Max # of units may be repeated: 4
- Total # of units allowed for credit: 5
- Max times this course can be taken for credit: 5

**Course Description:** Only NCAA-eligible student athletes may enroll and participate in these courses. Advanced practice in performance techniques in preparation for intercollegiate competition.

**Hours per Week:** at least 3 activity hour(s).

**Grading:** ABC-/NC (Undergraduate Only)

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** Consent of coach.

**Needs Permission to Enroll:** Yes, Instructor Consent

**Special Fee Applied:** No

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**ATHL 3410G - Golf (Women’s)**

(1)

- This course is repeatable: Yes
- Max # of units may be repeated: 4
- Total # of units allowed for credit: 5
- Max times this course can be taken for credit: 5

**Course Description:** Only NCAA-eligible student athletes may enroll and participate in this course. Advanced practice in performance techniques in preparation for intercollegiate competition. A maximum of 5 units of intercollegiate athletics courses may be applied toward a baccalaureate.

**Hours per Week:** at least 3 activity hour(s).

**Grading:** ABC-/NC (Undergraduate Only)

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** Consent of coach.

**Needs Permission to Enroll:** Yes, Instructor Consent

**Special Fee Applied:** No

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**ATHL 3410T - Tennis (Women’s)**

(1)

- This course is repeatable: Yes
- Max # of units may be repeated: 4
- Total # of units allowed for credit: 5
- Max times this course can be taken for credit: 5

**Course Description:** Only NCAA-eligible student athletes may enroll and participate in these courses. Advanced practice in performance techniques in preparation for intercollegiate competition.
ATHL 3420 - Series: Individual Or Dual Sports

(1)

This course is repeatable: Yes
Max # of units may be repeated: 9
Total # of units allowed for credit: 10
Max times this course can be taken for credit: 10

Course Description: Only NCAA-eligible student athletes may enroll and participate in these courses. Advanced practice in performance techniques in preparation for intercollegiate competition.

Hours per Week: at least 3 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Consent of coach.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

ATHL 3420B - Baseball (Men's)

(1)

This course is repeatable: Yes
Max # of units may be repeated: 4
Total # of units allowed for credit: 5
Max times this course can be taken for credit: 5

Course Description: Only NCAA-eligible student athletes may enroll and participate in these courses. Advanced practice in performance techniques in preparation for intercollegiate competition.

Hours per Week: at least 3 activity hour(s).

Grading: ABC-/NC (Undergraduate Only)
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Consent of coach.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

ATHL 3420K - Basketball (Men's) (Women's)

(1)

This course is repeatable: Yes
Max # of units may be repeated: 4
Total # of units allowed for credit: 5
Max times this course can be taken for credit: 5

Course Description: Only NCAA-eligible student athletes may enroll and participate in these courses. Advanced practice in performance techniques in preparation for intercollegiate competition.
Hours per Week: at least 3 activity hour(s).

Grading: ABC-/NC (Undergraduate Only)
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Consent of coach.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

ATHL 3420S - Soccer (Men's) (Women's)

This course is repeatable: Yes
Max # of units may be repeated: 4
Total # of units allowed for credit: 5
Max times this course can be taken for credit: 5

Course Description: Only NCAA-eligible student athletes may enroll and participate in these courses. Advanced practice in performance techniques in preparation for intercollegiate competition.
Hours per Week: at least 3 activity hour(s).

Grading: ABC-/NC (Undergraduate Only)
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Consent of coach.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

ATHL 3420V - Volleyball (Women's)

This course is repeatable: Yes
Max # of units may be repeated: 4
Total # of units allowed for credit: 5
Max times this course can be taken for credit: 5

Course Description: Only NCAA-eligible student athletes may enroll and participate in these courses. Advanced practice in performance techniques in preparation for intercollegiate competition.
Hours per Week: at least 3 activity hour(s).

Grading: ABC-/NC (Undergraduate Only)
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Consent of coach.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

ATHL 3540 - Special Topics
Interdisciplinary Business (Undergraduate)

*Upper division standing is prerequisite to enrollment in 3000- and 4000- level BUS courses.*

- **BUS 1010 - Introduction to Higher Education for Business and Economics Majors**

  *(3)*

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1

  Course Description: Orientation to thinking strategies applicable to lifelong problem solving in academic, social, and personal life. Introduces critical thinking, information literacy, university resources, and academic planning for student success.

  Hours per Week: 3 lecture hour(s).

  Grading: ABC/NC (Undergraduate Only)
  Mode of Delivery: Face to Face
  Campus: Main Campus

  Prerequisite(s): None
  Needs Permission to Enroll: No
  Special Fee Applied: No

  GE E (cl) (IHE)

- **BUS 2000 - Work and Self Development**

  *(3)*

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1

  Course Description: Systematic investigation of how work shapes human understanding and behavior—past, present and future. Covers pertinent psychological, sociocultural, economic and technological issues about work and individual achievement.

  Hours per Week: 3 lecture hour(s).

  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus
• BUS 2500 - Diversity, Business, and the Workplace

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Examines how cultural diversity drives business success as well as the knowledge and skills needed to interact effectively within diverse business environments.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

GE E

• BUS 3050 - Business Communications

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Principles of business communication; emphasis on clear and correct written communication and dynamic business presentations as tools for business decision-making. Grade of C or better in this course satisfies the Graduation Writing Assessment Requirement.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus, DTLA Campus

Prerequisite(s): Upper division standing.
Needs Permission to Enroll: No
Special Fee Applied: No

GE D (d)

• BUS 3950 - Community Service in Business

(1-3)

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 4

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus, DTLA Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

(wi) GWAR
Course Description: Participation in work of a community agency or activities in business assistance or development projects, utilizing professional and/or vocational skills in service to community. May be repeated to maximum of 6 units.

Hours per Week: N/A lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Upper division standing in College of Business and Economics major; approval of college interdisciplinary faculty coordinator in consultation with EPIC director, and acceptance by an appropriate community agency or director of a campus-approved business assistance or development project.

Needs Permission to Enroll: No
Special Fee Applied: No

• BUS 4150 - Contemporary Issues in Global Business

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: An integrated approach to business issues in a globalized environment under different political, legal, economic and socio-cultural conditions with a focus on trade, competition, regional integration, international finance and accounting, international labor, international management, and global governance.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus, DTLA Campus

Prerequisite(s): Upper division standing.
Needs Permission to Enroll: No
Special Fee Applied: No

• BUS 4540 - Special Topics in Business

This course is repeatable: Yes
Max # of units may be repeated: 12
Total # of units allowed for credit: 13
Max times this course can be taken for credit: 13

Course Description: In-depth presentation and analysis of topics significant to contemporary business world; lectures, discussions, speakers, and research projects. May be repeated for credit for 20 units as subject matter changes.

Hours per Week: 1 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Varies with topic; see Schedule of Classes for specific prerequisite; upper division standing.
Needs Permission to Enroll: No
Special Fee Applied: No

• BUS 4970 - Strategic Management
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Integrates business knowledge developed in core courses; provides interdisciplinary exposure to complex executive decisions in business, including global strategy under conditions of uncertainty.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus, DTLA Campus

Prerequisite(s): ACCT 2100, ACCT 2110, ECON 2010, ECON 2020, FIN 2050, BUS 3050, CIS 3010, (ECON 3060 or ECON 3090), FIN 3030, MGMT 3060, MGMT 3070, MGMT 3080, MKT 3100 or equivalents; and upper division standing.
Needs Permission to Enroll: No
Special Fee Applied: No

- BUS 4980 - Advanced Cooperative Education
(1-3)

This course is repeatable: Yes
Max # of units may be repeated: 2
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 3

Course Description: Participation in work experience integrated with academic program experience integrated with academic program; assignments arranged individually in advanced through coordinator.
Hours per Week: N/A lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Upper division standing, completion of senior level courses appropriate to experience; Consent of the Cooperative Education coordinator.
Needs Permission to Enroll: No
Special Fee Applied: No

- BUS 4990 - Undergraduate Directed Study
(1-3)

This course is repeatable: Yes
Max # of units may be repeated: 12
Total # of units allowed for credit: 13
Max times this course can be taken for credit: 13

Course Description: Project selected in conference with sponsor before registration; progress meetings held regularly. May be repeated for credit to maximum of 13 units as subject matter changes.
Hours per Week: N/A lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus, DTLA Campus

Prerequisite(s): Upper division standing.
Needs Permission to Enroll: No
Interdisciplinary Business (Graduate)

Classified graduate standing and approval by the College of Business and Economics Advisement Center are required for admission to all 5000-level courses.

- **BUS 5000 - Foundation of Business Administration**
  
  (9)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 9  
  Max times this course can be taken for credit: 1

  **Course Description:** The Foundations of Business Administration course is designed to prepare graduate students for advanced, specialized courses in business administration. The course focused on principles and foundational concepts in business, techniques and fundamental tools for business analysis and administration.

  **Hours per Week:** 9 lecture hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus

  **Prerequisite(s):** None  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No

- **BUS 5001 - Cases in Business Administration Fundamentals**
  
  (6)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 6  
  Max times this course can be taken for credit: 1

  **Course Description:** Application of fundamental principles of business administration to case studies, addressing issues in Strategy, Accounting, Finance, Management, Marketing, and Quantitative Methods for Management.

  **Hours per Week:** 6 lecture hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus, DTLA Campus

  **Prerequisite(s):** None  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No

- **BUS 5021 - Accounting Information for Analysis and Control**
  
  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1
**Course Description:** The course covers the use of financial and managerial accounting concepts applied for analysis, problem solving and decision-making in corporations. Topics include financial statement analysis, project and product analysis, internal control, accounting ethics, and corporate governance.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus, DTLA Campus

**Prerequisite(s):** BUS 5000

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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**BUS 5022 - Leadership and Organizational Behavior**

(3)

This course is repeatable: No

Max # of units may be repeated: 0

Total # of units allowed for credit: 3

Max times this course can be taken for credit: 1

**Course Description:** Application of theories of leadership and organizational behavior; development of negotiation skills.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** BUS 5000

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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**BUS 5023 - Marketing Strategy for a Global Environment**

(3)

This course is repeatable: No

Max # of units may be repeated: 0

Total # of units allowed for credit: 3

Max times this course can be taken for credit: 1

**Course Description:** Investigates marketing imperatives, principles, and philosophy in a dynamic global environment. Emphasizing the process of selectivity and concentration, customer value, differential advantage, and integration when developing marketing plans and strategy.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus, DTLA Campus

**Prerequisite(s):** BUS 5000

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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**BUS 5024 - Financial Management**

(3)
BUS 5025 - Supply Chain and Operations Management

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Organized around the business process methodology, the course discusses the concepts and issues in supply chain and operations management, and emphasizes the development of analytical, modeling, and decision making skills.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): BUS 5000 or BUS 5001
Needs Permission to Enroll: No
Special Fee Applied: No

BUS 5026 - Global Business Environment

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: National, political, economic, socio-cultural, and ethical differences; international trade policies and institutions; foreign direct investment; regional economic integration; international monetary system; global competition and business operations; current trends and developments.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus, DTLA Campus

Prerequisite(s): BUS 5000
Needs Permission to Enroll: No
Special Fee Applied: No
**BUS 5027 - Business Information Systems**

(3)

*This course is repeatable:* No  
*Max # of units may be repeated:* 0  
*Total # of units allowed for credit:* 3  
*Max times this course can be taken for credit:* 1  

**Course Description:** Analysis of integrated business processes: production, accounting, fulfillment and procurement in enterprise systems. Data analytics, decision making and business intelligence are also included.  
**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus, DTLA Campus  

**Prerequisite(s):** [BUS 5000](#)  
**Needs Permission to Enroll:** No  
**Special Fee Applied:** No

**BUS 5028 - Capstone: Global Business Strategy**

(3)

*This course is repeatable:* No  
*Max # of units may be repeated:* 0  
*Total # of units allowed for credit:* 3  
*Max times this course can be taken for credit:* 1  

**Course Description:** Integrative view of positioning the firm for success in the global business environment. Introduces concepts, frameworks and techniques to make strategic decisions. Topics include environmental analysis, resources, capabilities, business strategy, vertical integration, diversification, implementation, and social responsibility.  
**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus, DTLA Campus  

**Prerequisite(s):** [BUS 5000](#), [BUS 5021](#), [BUS 5022](#), [BUS 5023](#)  
**Needs Permission to Enroll:** No  
**Special Fee Applied:** No

**BUS 5030 - Business Leadership**

(1)

*This course is repeatable:* Yes  
*Max # of units may be repeated:* 2  
*Total # of units allowed for credit:* 3  
*Max times this course can be taken for credit:* 3  

**Course Description:** Seminar and workshop covering theories of leadership, hands-on practice of leadership skills, and interaction with business and governmental leaders from the Los Angeles community. May be repeated to maximum of 3 units.  
**Hours per Week:** 1 lecture hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face
• BUS 5100 - Introduction to Business Analytics

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Foundation to Business Analytics, using case studies and hands-on exercises that cover various business domains.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid
Campus: Main Campus, DTLA Campus

• BUS 5102 - Integrated Business Simulation

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Decision-making simulation with large and diverse masses of real-world business data, covering all aspects of operation of a business firm. Some sections may be technologically mediated.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

• BUS 5930 - Research Methods in Business Administration

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Overview of research methods applicable to business administration; research designs for qualitative and quantitative studies; reporting and presenting applied research to help managers make decisions.

Hours per Week: 3 lecture hour(s).
- **BUS 5960 - Comprehensive Examination**

  (0)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 0
  Max times this course can be taken for credit: 1

  **Course Description:** See the Comprehensive Examination under the University Requirements for Master's Degree in this eCatalog.

  **Hours per Week:** 0 lecture hour(s).

  **Grading:** CR/NC
  **Mode of Delivery:** Face to Face
  **Campus:** Main Campus

  **Prerequisite(s):** None
  **Needs Permission to Enroll:** No
  **Special Fee Applied:** No

- **BUS 5970 - Graduate Research**

  (1-3)

  This course is repeatable: Yes
  Max # of units may be repeated: 5
  Total # of units allowed for credit: 6
  Max times this course can be taken for credit: 6

  **Course Description:** Independent research under guidance of faculty member. Acceptable final written report required. May be repeated for credit to maximum of 6 units.

  **Hours per Week:** N/A lecture hour(s).

  **Grading:** CR/NC
  **Mode of Delivery:** Face to Face
  **Campus:** Main Campus

  **Prerequisite(s):** Instructor consent to act as sponsor and approval of Associate Dean.
  **Needs Permission to Enroll:** Yes, Instructor Consent
  **Special Fee Applied:** No

- **BUS 5980 - Graduate Directed Studies**

  (1-3)

  This course is repeatable: Yes
  Max # of units may be repeated: 5
  Total # of units allowed for credit: 6
  Max times this course can be taken for credit: 6
Course Description: Acceptable final written report required. May be repeated for credit to a maximum of 6 units.
Hours per Week: N/A lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus, DTLA Campus
Prerequisite(s): Instructor consent to act as sponsor and approval of Associate Dean.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

**BUS 5990 - Thesis**

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Completion of thesis under direct supervision of thesis committee.
Hours per Week: N/A lecture hour(s).
Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): Advancement to Candidacy, and written approval of thesis committee chair.
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

**BUS 5995A - Business Administration Project**

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Project in Business Administration through which graduate students integrate functional knowledge acquired in courses through the completion of a consulting project, applied research project, or field study.
Hours per Week: 3 lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus, DTLA Campus
Prerequisite(s): Advancement to Candidacy.
Needs Permission to Enroll: No
Special Fee Applied: No

**BUS 5995B - Business Analytics Culminating Project**

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

**Course Description:** Project in Business Analytics through which graduate students integrate functional knowledge acquired in courses through the completion of a consulting project, applied research project, or field study.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** Advancement to Candidacy.

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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**Japanese (Undergraduate)**

- **JAPN 1001 - Elementary Japanese I**
  
  (3)

  **This course is repeatable:** No
  **Max # of units may be repeated:** 0
  **Total # of units allowed for credit:** 3
  **Max times this course can be taken for credit:** 1

  **Course Description:** Methodical development of elementary communicative skills in Japanese; grammar review; vocabulary building; study of the customs, culture, and institutions of the Japanese people.

  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF

  **Mode of Delivery:** Face to Face

  **Campus:** Main Campus

  **Prerequisite(s):** None

  **Corequisite(s):** JAPN 1011, See departmental "Limitation on Language Credit" policy in this catalog.

  **Needs Permission to Enroll:** No

  **Special Fee Applied:** No

  **GE C2**

- **JAPN 1002 - Elementary Japanese II**

  (3)

  **This course is repeatable:** No

  **Max # of units may be repeated:** 0

  **Total # of units allowed for credit:** 3

  **Max times this course can be taken for credit:** 1

  **Course Description:** Methodical development of elementary communicative skills in Japanese; grammar review; vocabulary building; study of the customs, culture, and institutions of the Japanese people.

  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF

  **Mode of Delivery:** Face to Face

  **Campus:** Main Campus

  **Prerequisite(s):** (JAPN 1001 and JAPN 1011), or equivalent. See departmental "Limitation on Language Credit" policy in this catalog.

  **Corequisite(s):** JAPN 1012

  **Needs Permission to Enroll:** No

  **Special Fee Applied:** No
- JAPN 1011 - Elementary Japanese I: Online Supplement

(1)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 1  
Max times this course can be taken for credit: 1

Course Description: Methodical development of elementary communicative skills in Japanese; grammar review; vocabulary building; study of the customs, culture, and institutions of the Japanese people.  
Hours per Week: 1 lecture hour(s).  
Grading: ABCDF  
Mode of Delivery: Online  
Campus: Main Campus  
Prerequisite(s): See departmental "Limitation on Language Credit" policy in this catalog.  
Corequisite(s): JAPN 1001  
Needs Permission to Enroll: No  
Special Fee Applied: No

- JAPN 1012 - Elementary Japanese II: Online Supplement

(1)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 1  
Max times this course can be taken for credit: 1

Course Description: Methodical development of elementary communicative skills in Japanese; grammar review; vocabulary building; reading and writing practice; study of the customs, culture, and institutions of the Japanese people.  
Hours per Week: 1 lecture hour(s).  
Grading: ABCDF  
Mode of Delivery: Online  
Campus: Main Campus  
Prerequisite(s): (JAPN 1001 and JAPN 1011), or equivalent. See departmental "Limitation on Language Credit" policy in this catalog.  
Corequisite(s): JAPN 1002  
Needs Permission to Enroll: No  
Special Fee Applied: No

- JAPN 2001 - Intermediate Japanese I

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Methodical development of intermediate communicative skills in Japanese; grammar review; vocabulary building; study of the customs, culture, and institutions of the Japanese people.  
Hours per Week: 3 lecture hour(s).  
Grading: ABCDF  
Mode of Delivery: Face to Face
**JAPN 2002 - Intermediate Japanese II**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

Course Description: Methodical development of intermediate communicative skills in Japanese; grammar review; vocabulary building; study of the customs, culture, and institutions of the Japanese people.  

Hours per Week: 3 lecture hour(s).  

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): (JAPN 1002 and JAPN 1012), or demonstrated equivalent language competency. Corequisite(s): JAPN 2011  
Needs Permission to Enroll: No  
Special Fee Applied: No  

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**JAPN 2011 - Intermediate Japanese I: Online Supplement**

(1)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 1  
Max times this course can be taken for credit: 1  

Course Description: Methodical development of intermediate communicative skills in Japanese; grammar review; vocabulary building; reading and writing practice; study of the customs, culture, and institutions of the Japanese people.  

Hours per Week: 1 lecture hour(s).  

Grading: ABCDF  
Mode of Delivery: Online  
Campus: Main Campus

Prerequisite(s): (JAPN 1002 and JAPN 1012), or equivalent. See departmental "Limitation on Language Credit" policy in this catalog. Corequisite(s): JAPN 2012  
Needs Permission to Enroll: No  
Special Fee Applied: No  

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**JAPN 2012 - Intermediate Japanese II: Online Supplement**

(1)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 1
**Course Description:** Methodical development of intermediate communicative skills in Japanese; grammar review; vocabulary building; reading and writing practice; study of the customs, culture, and institutions of the Japanese people.

**Hours per Week:** 1 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Online

**Campus:** Main Campus

**Prerequisite(s):** (JAPN 2001 and JAPN 2011), or equivalent. See departmental "Limitation on Language Credit" policy in this catalog.

**Corequisite(s):** JAPN 2002

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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**JAPN 2500 - Japanese Culture through Anime and Manga**

(3)

This course is repeatable: No

Max # of units may be repeated: 0

Total # of units allowed for credit: 3

Max times this course can be taken for credit: 1

**Course Description:** Study of Japanese culture through examination of comics, and animation. Taught in English.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** None

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

GE C2

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**JAPN 2600 - Japanese Culture through Films**

(3)

This course is repeatable: No

Max # of units may be repeated: 0

Total # of units allowed for credit: 3

Max times this course can be taken for credit: 1

**Course Description:** Thematic examination of Japanese culture and society through films. Taught in English.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face, Hybrid, Online

**Campus:** Main Campus

**Prerequisite(s):** None

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

GE C2

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**JAPN 3001 - Advanced Japanese I**
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Advanced study of Japanese with emphasis on reading and writing. Continuation of aural-oral practice as an integral part of the course.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): JAPN 2002 or demonstration of equivalent language competency; Pre/Co-requisite(s): ML 1010
Needs Permission to Enroll: No
Special Fee Applied: No

JAPN 3002 - Advanced Japanese II

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Advanced study of Japanese with emphasis on reading and writing. Continuation of aural-oral practice as an integral part of the course.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): JAPN 3001
Needs Permission to Enroll: No
Special Fee Applied: No

JAPN 3003 - Advanced Japanese Proficiency

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 1
Max times this course can be taken for credit: 1

Course Description: This course covers the advanced vocabulary, grammar, oral and written communication aiming to achieve advanced level proficiency in Japanese through online practices and activities. Online lecture 1 hour.
Hours per Week: 1 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Online
Campus: Main Campus

Prerequisite(s): (JAPN 2002, JAPN 2012) or (instructor permission)
Needs Permission to Enroll: No
Special Fee Applied: No
- **JAPN 3070 - Japanese Literature in Translation**

  (3)

  This course is repeatable: Yes
  Max # of units may be repeated: 5
  Total # of units allowed for credit: 8
  Max times this course can be taken for credit: 2

  **Course Description:** Study of major works of Japanese literature organized around different themes. Subject matter may change with each offering. No knowledge of Japanese required. May be repeated to a maximum of 8 units for credit as content
  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF
  **Mode of Delivery:** Face to Face
  **Campus:** Main Campus

  **Prerequisite(s):** None
  **Needs Permission to Enroll:** No
  **Special Fee Applied:** No

- **JAPN 3100 - Japanese Civilization to 1945**

  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  **Course Description:** Origin and development of Japanese culture; religion, thought, literature, art, and patterns of life from the Neolithic age to 1945 A.D. Taught in English.
  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF
  **Mode of Delivery:** Face to Face
  **Campus:** Main Campus

  **Prerequisite(s):** None
  **Needs Permission to Enroll:** No
  **Special Fee Applied:** No

- **JAPN 3110 - Japanese Civilization since 1945**

  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  **Course Description:** Significant aspects of Japanese culture from 1945 A.D. to present; their evolution, characteristics, and synthesis in modern and contemporary periods. Taught in English.
  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF
  **Mode of Delivery:** Face to Face
  **Campus:** Main Campus
- **JAPN 3150 - Language in Japanese Society**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

Course Description: Study of how language functions in contemporary Japanese society. Politeness, gender, language attitudes, the mechanics of cross-cultural misunderstanding, how language incorporates Japanese social constructs.  
Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): JAPN 2002  
Needs Permission to Enroll: No  
Special Fee Applied: No

- **JAPN 3200 - Introduction to Japanese Linguistics**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

Course Description: Overview of Japanese linguistics with comparisons to other languages. Includes Japanese phonetics, phonology, morphology, syntax, pragmatics, and typology.  
Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): JAPN 2002  
Needs Permission to Enroll: No  
Special Fee Applied: No

- **JAPN 3500 - Advanced Oral Communication**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

Course Description: Improvement of communication ability in modern Japanese; intensive listening and speaking, and use of advanced vocabulary and expression.  
Hours per Week: 3 lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): JAPN 2002
Needs Permission to Enroll: No
Special Fee Applied: No

• JAPN 3600 - Advanced Reading and Composition

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Improvement of reading ability in modern Japanese; expository writing and use of advanced vocabulary and composition. A writing intensive (WI) course.
Hours per Week: 3 lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): JAPN 2002
Needs Permission to Enroll: No
Special Fee Applied: No

• JAPN 3800 - Business Japanese

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Intensive study of Japanese used in business; theory and practice of fundamentals of commercial correspondence and negotiations in Japanese.
Hours per Week: 3 lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): JAPN 2002
Needs Permission to Enroll: No
Special Fee Applied: No

• JAPN 3950 - Japanese in Community Service

(1-3)

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 4
Course Description: Participation in work of a community agency or campus program utilizing communication skills in Japanese. May be repeated to maximum of 6 units.

Hours per Week: N/A lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): JAPN 3002, approval by departmental faculty adviser in consultation with EPIC director, and acceptance by community agency.
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

JAPN 4030 - Functional Approaches to Japanese Linguistics

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: The analytical frameworks and research methods to examine the functions of linguistic structures and sociolinguistic aspects of Japanese.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): JAPN 2002
Needs Permission to Enroll: No
Special Fee Applied: No

JAPN 4054 - Special Topics in Japanese

(3)

This course is repeatable: Yes
Max # of units may be repeated: 5
Total # of units allowed for credit: 8
Max times this course can be taken for credit: 8

Course Description: Current topics of special interest to students in Japanese as announced in Schedule of Classes. May be repeated to maximum of 6 units.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): As needed for specific topic.
Needs Permission to Enroll: No
Special Fee Applied: No

JAPN 4080 - Classical Japanese Literature

(3)
This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

Course Description: Selected works of Japanese prose and poetry from earliest times to 1868. Major literary trends and genres up to the Meiji Restoration. Taught in English.  
Hours per Week: 3 lecture hour(s).  

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus  

Prerequisite(s): None  
Needs Permission to Enroll: No  
Special Fee Applied: No  

JAPN 4100 - Modern Japanese Literature  
(3)  

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

Course Description: Selected works of Japanese prose and poetry from 1868 to the present. Literary trends since the Meiji period. Taught in English.  
Hours per Week: 3 lecture hour(s).  

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus  

Prerequisite(s): None  
Needs Permission to Enroll: No  
Special Fee Applied: No  

JAPN 4154 - Special Topics in Japanese  
(1-3)  

This course is repeatable: Yes  
Max # of units may be repeated: 4  
Total # of units allowed for credit: 5  
Max times this course can be taken for credit: 5  

Course Description: Current topics of special interest to students in Japanese as announced in Schedule of Classes. May be repeated to maximum of 6 units.  
Hours per Week: 6 laboratory hour(s).  

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus  

Prerequisite(s): As needed for specific topic.  
Needs Permission to Enroll: No  
Special Fee Applied: No
• JAPN 4500 - Proseminar: Japanese Linguistics

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 2

Course Description: In-depth study of selected topics in Japanese linguistics. May be repeated to a maximum of 6 units as subject matter changes.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): JAPN 2002
Needs Permission to Enroll: No
Special Fee Applied: No

• JAPN 4600 - Proseminar: Masters of Japanese Culture and Thought

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 2

Course Description: Works of major figures in Japanese intellectual history. Taught in English. May be repeated to a maximum of 6 units as subject matter changes.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

• JOUR 1000 - Media Literacy

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: A critical introduction to media studies with an emphasis on understanding contemporary media industries and technologies as well as the mediated evolution of individual and cultural identities.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
JOUR 2490 - Announcing

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: On-air techniques for reading and reporting radio and television news.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

JOUR 2920 - Introduction to News Writing and Reporting

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Introduction to news writing and reporting. News sources, collection of news, acceptable forms for news stories, news reporting styles and journalism ethics.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): GE Block A3
Needs Permission to Enroll: No
Special Fee Applied: No

JOUR 2950 - Journalism Production

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Course instructs students in the technical production techniques associated with professional news content. These techniques include audio/video recording best practices used in both field and studio production. Course will also cover use and operation of integrated studio management programs, and editorial news management software required to produce professional news content.

Hours per Week: 2 lecture hour(s), 4 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): JOUR 2920
Needs Permission to Enroll: No
Special Fee Applied: No

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- **JOUR 3400 - Interviewing for News Media**

  (3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Practicum in preparing for and conducting interviews for new media. Analysis of interview techniques includes ethical and legal parameters involved in interview processes and outcomes.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Upper Division Standing, JOUR 2920
Needs Permission to Enroll: No
Special Fee Applied: No

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- **JOUR 3500 - Race, Class and Gender in American Journalism**

  (3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: An exploration of the role of race, class and gender in U.S. journalism and their impact on news content, analyzing historical and current media approaches and practices.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): GE Block A3, JOUR 2920
Needs Permission to Enroll: No
Special Fee Applied: No
• JOUR 4740 - Television News Field Production

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Practicum in production of stories that make up TV newscast. Emphasis on research, production and revision of video stories under deadlines, meeting exacting standards of broadcast TV news. Lecture 2 hours, Activity 2 hours.

Hours per Week: 2 lecture hour(s), 2 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): JOUR 2920
Needs Permission to Enroll: No
Special Fee Applied: No

• JOUR 4750 - Television News Studio Production

(3)
This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 2

Course Description: Practicum in television news/magazine program production. Students produce a series of newscasts and/or news magazine programs live to tape. Each program varies from 3 minutes to up to 60 minutes in length.

Hours per Week: 2 lecture hour(s), 2 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): JOUR 2920
Needs Permission to Enroll: No
Special Fee Applied: No

• JOUR 4820 - Digital Journalism

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Students learn to identify stories, research, write, produce and publish to the web a wide range of journalism content consisting of text, audio, video, animation and other computer-based communications.

Hours per Week: 2 lecture hour(s), 2 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): JOUR 2920
• JOUR 4920 - Advanced News Writing and Reporting

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Analysis and preparation of news stories across multiple platforms including converged media. Researching, writing and reporting local, national and international news.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): JOUR 2920

Needs Permission to Enroll: No
Special Fee Applied: No

• JOUR 4950 - Sports Broadcasting

(3)

This course is repeatable: Yes
Max # of units may be repeated: 6
Total # of units allowed for credit: 9
Max times this course can be taken for credit: 3

Course Description: Sports Broadcasting examines the world of electronic sports coverage from high school through professional and international ranks. Instruction centers on multi-media formats, writing, reporting, on-air delivery as well as the ethical, legal and cultural impact of sports journalism on society.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): JOUR 2920 or JOUR 3910

Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

• JOUR 4970 - Journalism Capstone

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Culminating undergraduate academic project: student completes a journalistic project utilizing a wide range of skills learned in undergraduate career which demonstrate a high degree of professionalism and facility. Activity 2 hours.
Kinesiology (Undergraduate)

A student who has completed an intermediate or advanced course may not subsequently receive credit for a lower level course in the same activity.

- **KIN 1011 - Aerobics - Beginning**
  
  (1)

  This course is repeatable: Yes
  Max # of units may be repeated: 7
  Total # of units allowed for credit: 8
  Max times this course can be taken for credit: 8

  Course Description: Introduction and exploration of the fundamental skills of aerobics and cardiovascular development. Skill progression, conditioning, individual fitness development, and safety are emphasized. May be repeated to a maximum of 8 units. (Activity 2 hours)

  Hours per Week: 2 activity hour(s).

  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus

  Prerequisite(s): None
  Needs Permission to Enroll: No
  Special Fee Applied: No

- **KIN 1013 - Aqua Aerobics - Beginning**
  
  (1)

  This course is repeatable: Yes
  Max # of units may be repeated: 7
  Total # of units allowed for credit: 8
  Max times this course can be taken for credit: 8

  Course Description: Introduction and exploration of the fundamental skills of water-based aerobics. Skill progression, conditioning, individual fitness development, and safety are emphasized. May be repeated to a maximum of 6 units. (Activity 2 hours)

  Hours per Week: 2 activity hour(s).

  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus

  Prerequisite(s): None
  Needs Permission to Enroll: No
  Special Fee Applied: No

- **KIN 1016 - Archery - Beginning**
KIN 1019 - Archery - Beginning

This course is repeatable: Yes
Max # of units may be repeated: 7
Total # of units allowed for credit: 8
Max times this course can be taken for credit: 8

Course Description: Introduction and exploration of archery including skills, strategies, rules, and analysis of techniques. May be repeated to a maximum of 6 units. (Activity 2 hours)

Hours per Week: 2 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

KIN 1019 - Badminton - Beginning

This course is repeatable: Yes
Max # of units may be repeated: 7
Total # of units allowed for credit: 8
Max times this course can be taken for credit: 8

Course Description: Introduction and exploration of badminton including skills, strategies, rules, and analysis of techniques. May be repeated to a maximum of 6 units. (Activity 2 hours)

Hours per Week: 2 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

KIN 1020 - Basketball - Beginning

This course is repeatable: Yes
Max # of units may be repeated: 7
Total # of units allowed for credit: 8
Max times this course can be taken for credit: 8

Course Description: Introduction and exploration of basketball skills, strategies, rules, and analysis of techniques. May be repeated to a maximum of 6 units. (Activity 2 hours)

Hours per Week: 2 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No
• KIN 1023 - Golf - Beginning

(1)

This course is repeatable: Yes
Max # of units may be repeated: 7
Total # of units allowed for credit: 8
Max times this course can be taken for credit: 8

Course Description: Introduction and exploration of golf including skills, strategies, rules, and analysis of techniques. May be repeated to a maximum of 6 units. (Activity 2 hours)

Hours per Week: 2 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

• KIN 1026 - Gymnastics and Tumbling - Beginning

(1)

This course is repeatable: Yes
Max # of units may be repeated: 7
Total # of units allowed for credit: 8
Max times this course can be taken for credit: 8

Course Description: Introduction and exploration of the fundamental skills of tumbling and basic skills on various gymnastics apparatus. Proper skill progression, conditioning, and safety are emphasized. May be repeated to a maximum of 6 units. (Activity 2 hours)

Hours per Week: 2 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

• KIN 1029 - Indoor Soccer - Beginning

(1)

This course is repeatable: Yes
Max # of units may be repeated: 7
Total # of units allowed for credit: 8
Max times this course can be taken for credit: 8

Course Description: Introduction and exploration of the fundamental skills of indoor soccer. Games and activities are designed to develop skill, knowledge of rules and background and analysis of techniques. May be repeated to a maximum of 6 units. (Activity 2 hours)

Hours per Week: 2 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
KIN 1030 - Jazz Exercise - Beginning

(1)

This course is repeatable: Yes
Max # of units may be repeated: 7
Total # of units allowed for credit: 8
Max times this course can be taken for credit: 8

Course Description: Introduction and exploration of the fundamental skills of jazz exercise and cardiovascular development. Skill progression, conditioning, individual fitness development, and safety are emphasized. May be repeated to a maximum of 6 units. (Activity 2 hours)

Hours per Week: 2 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

KIN 1033 - Jogging - Beginning

(1)

This course is repeatable: Yes
Max # of units may be repeated: 7
Total # of units allowed for credit: 8
Max times this course can be taken for credit: 8

Course Description: Introduction and exploration of the fundamental skills of jogging within a context of individual fitness development. Skill progression, conditioning, and safety are emphasized. May be repeated to a maximum of 6 units. (Activity 2 hours)

Hours per Week: 2 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

KIN 1036 - Judo - Beginning

(1)

This course is repeatable: Yes
Max # of units may be repeated: 7
Total # of units allowed for credit: 8
Max times this course can be taken for credit: 8

Course Description: Introduction and exploration of the fundamental skills and strategies of Kodokan judo. Proper skill development in the areas of throwing, grappling, and self-defense are emphasized. May be repeated to a maximum of 6 units. (Activity 2 hours)

Hours per Week: 2 activity hour(s).
KIN 1039 - Jujitsu - Beginning
(1)

This course is repeatable: Yes
Max # of units may be repeated: 7
Total # of units allowed for credit: 8
Max times this course can be taken for credit: 8

Course Description: Introduction and exploration of the fundamental skills and strategies of jujitsu. Proper skill development in the areas of grappling, throwing, and self-defense are emphasized. May be repeated to a maximum of 6 units. (Activity 2 hours)

Hours per Week: 2 activity hour(s).

KIN 1040 - Karate - Beginning
(1)

This course is repeatable: Yes
Max # of units may be repeated: 7
Total # of units allowed for credit: 8
Max times this course can be taken for credit: 8

Course Description: Introduction and exploration of the fundamental skills and strategies of karate. Proper skill development in the areas of blocking, punching, and kicking forms is emphasized. May be repeated to a maximum of 6 units. (Activity 2 hours)

Hours per Week: 2 activity hour(s).

KIN 1043 - Physical Conditioning - Beginning
(1)

This course is repeatable: Yes
Max # of units may be repeated: 7
Total # of units allowed for credit: 8
Max times this course can be taken for credit: 8
Course Description: Introduction and exploration of the fundamental skills of strength and cardiovascular conditioning. Skill progression, individual fitness development, and safety are emphasized. May be repeated to a maximum of 6 units (Activity 2 hours)

Hours per Week: 2 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

KIN 1046 - Self Defense for Women

(1)

This course is repeatable: Yes
Max # of units may be repeated: 7
Total # of units allowed for credit: 8
Max times this course can be taken for credit: 8

Course Description: Fitness and self-defense activities designed to develop skill and knowledge about street defense for women. May be repeated to a maximum of 6 units. (Activity 2 hours)

Hours per Week: 2 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

KIN 1048 - Soccer - Beginning

(1)

This course is repeatable: Yes
Max # of units may be repeated: 7
Total # of units allowed for credit: 8
Max times this course can be taken for credit: 8

Course Description: Introduction and exploration of soccer skills, strategies, rules, and analysis of techniques. May be repeated to a maximum of 6 units. (Activity 2 hours)

Hours per Week: 2 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No
Notes:

- All 4000-level courses may be applied toward master's degree requirements, subject to limits established by the department and approval of the graduate adviser.
- Classified graduate standing is required for enrollment in 5000-level courses; exception applies to students who are enrolled in a postbaccalaureate certificate or credential program.

### Kinesiology (Undergraduate)

A student who has completed an intermediate or advanced course may not subsequently receive credit for a lower level course in the same activity.

#### KIN 1050 - Summer Bridge

(1-2)

- **This course is repeatable:** Yes
- **Max # of units may be repeated:** 1
- **Total # of units allowed for credit:** 2
- **Max times this course can be taken for credit:** 2

**Course Description:** Varied experiences for introducing Summer Bridge students to activities presented in the physical education activity program. Health related fitness level assessed. Activity 2 hours per unit.

**Hours per Week:** 2 activity hour(s).

**Mode of Delivery:** Face to Face
**Campus:** Main Campus

**Prerequisite(s):** None
**Needs Permission to Enroll:** No
**Special Fee Applied:** No
· KIN 1060 - Social Dance - Beginning

(1)

This course is repeatable: Yes
Max # of units may be repeated: 7
Total # of units allowed for credit: 8
Max times this course can be taken for credit: 8

Course Description: Introduction and exploration of social dance skills, cultural ties, and analysis of techniques. May be repeated to a maximum of 8 units. (Activity 2 hours)
Hours per Week: 2 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

· KIN 1063 - Softball - Beginning

(1)

This course is repeatable: Yes
Max # of units may be repeated: 7
Total # of units allowed for credit: 8
Max times this course can be taken for credit: 8

Course Description: Introduction and exploration of softball skills, strategies, rules, and analysis of techniques. May be repeated to a maximum of 8 units. (Activity 2 hours)
Hours per Week: 2 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

· KIN 1066 - Swimming - Beginning

(1)

This course is repeatable: Yes
Max # of units may be repeated: 7
Total # of units allowed for credit: 8
Max times this course can be taken for credit: 8

Course Description: Introduction and exploration of the fundamental skills of swimming. Skill progression, conditioning, individual fitness development, and safety are emphasized. May be repeated to a maximum of 8 units. (Activity 2 hours)
Hours per Week: 2 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
• **KIN 1069 - Tai Chi - Beginning**

(1)

This course is repeatable: Yes
Max # of units may be repeated: 7
Total # of units allowed for credit: 8
Max times this course can be taken for credit: 8

**Course Description:** Development of a beginning understanding of Tai Chi Chuan that involves movement’s forms, and positions that involve deep tranquil breathing creating a sense of centered wellbeing to help reduce stress, increase balance, and relax the body and mind. May be repeated to a maximum of 8 units. (Activity 2 hours)

**Hours per Week:** 2 activity hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** None

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

• **KIN 1070 - Tennis - Beginning**

(1)

This course is repeatable: Yes
Max # of units may be repeated: 7
Total # of units allowed for credit: 8
Max times this course can be taken for credit: 8

**Course Description:** Introduction and exploration of tennis including skills, strategies, rules, and analysis of techniques. May be repeated to a maximum of 8 units. (Activity 2 hours)

**Hours per Week:** 2 activity hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** None

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

• **KIN 1073 - Volleyball - Beginning**

(1)

This course is repeatable: Yes
Max # of units may be repeated: 7
Total # of units allowed for credit: 8
Max times this course can be taken for credit: 8

**Course Description:** Exploration and introduction of volleyball including skills, strategies, rules, and analysis of techniques. May be repeated to a maximum of 8 units. (Activity 2 hours)

**Hours per Week:** 2 activity hour(s).
KIN 1076 - Weight Training - Beginning
(1)
This course is repeatable: Yes
Max # of units may be repeated: 7
Total # of units allowed for credit: 8
Max times this course can be taken for credit: 8

Course Description: Introduction and exploration of the fundamental skills of weight training. Skill progression, conditioning, individual fitness development, and safety are emphasized. May be repeated to a maximum of 8 units. (Activity 2 hours)

Hours per Week: 2 activity hour(s).

KIN 1079 - Yoga - Beginning
(1)
This course is repeatable: Yes
Max # of units may be repeated: 7
Total # of units allowed for credit: 8
Max times this course can be taken for credit: 8

Course Description: Introduction and exploration of the practice of yoga including body positions, balance, and breathing. May be repeated to a maximum of 8 units. (Activity 2 hours)

Hours per Week: 2 activity hour(s).

KIN 1100 - Intramural Sports
(1)
This course is repeatable: Yes
Max # of units may be repeated: 15
Total # of units allowed for credit: 16
Max times this course can be taken for credit: 16
**Course Description:** Participation in university intramural sports. Elective credit only; may be repeated to maximum of 16 units. Activity 2 hours minimum.

**Hours per Week:** 2 activity hour(s).

**Grading:** CR/NC

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** None

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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**KIN 1200 - Intramural Esports**

(1)

**This course is repeatable:** Yes

**Max # of units may be repeated:** 14

**Total # of units allowed for credit:** 15

**Max times this course can be taken for credit:** 15

**Course Description:** Participation in university intramural electronic sports games which may include FIFA, NBA2K, Call of Duty, Super Smash Bros Ultimate and others. Requires appropriate game consoles. Elective credit only; may be repeated to maximum of 16 units. Activity 2 hours minimum.

**Hours per Week:** 2 activity hour(s).

**Grading:** CR/NC

**Mode of Delivery:** Online

**Campus:** Main Campus

**Prerequisite(s):** None

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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**KIN 1500 - Higher Wellness**

(3)

**This course is repeatable:** No

**Max # of units may be repeated:** 0

**Total # of units allowed for credit:** 3

**Max times this course can be taken for credit:** 1

**Course Description:** Immersion into self, campus and community to optimize personal wellness and pathway graduation; IHE course satisfies the Life Long Learning requirement; requires off-campus service within youth physical activity programming.

**Hours per Week:** 2 lecture hour(s), 2 activity hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** None

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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**KIN 1540 - Special Activities in Physical Education**
This course is repeatable: Yes
Max # of units may be repeated: 23
Total # of units allowed for credit: 24
Max times this course can be taken for credit: 24

Course Description: Varied experiences reflecting current interests of students in physical education and related experimental areas, as announced in Schedule of Classes. May be repeated as subject matter changes. Activity 2 hours.

Hours per Week: 2 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

KIN 1550 - Individual Therapeutic Exercise

This course is repeatable: Yes
Max # of units may be repeated: 5
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 6

Course Description: Individual programs of exercise for students who have a need for special exercise. Suitable for students with physical limitations or recuperation from accident or illness. May be repeated for credit as many times as indicated by the University physician or personal physician.

Hours per Week: 2 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Assignment by the University physician or personal physician.
Needs Permission to Enroll: No
Special Fee Applied: No

KIN 1600 - Student Success Through Physical Activity

This course is repeatable: Yes
Max # of units may be repeated: 7
Total # of units allowed for credit: 8
Max times this course can be taken for credit: 8

Course Description: Through creative physical activities, focuses on development of and reflection on critical skills for academic success that enhance the completion of academic goals. Includes networking with relevant faculty, regular meetings with peer mentors, and collaboration with peers in a cohort-based sports tournament.

Hours per Week: 2 activity hour(s).

Grading: ABC-NC (Undergraduate Only)
Mode of Delivery: Face to Face
Campus: Main Campus

Pre/Co-requisite(s): KIN 1500 or HHS 1010
Needs Permission to Enroll: No
- **KIN 2010 - Basketball - Intermediate**

  (1)

  This course is repeatable: Yes  
  Max # of units may be repeated: 7  
  Total # of units allowed for credit: 8  
  Max times this course can be taken for credit: 8

  **Course Description:** Exploration and development of intermediate basketball techniques. Skills, strategies, rules, and analysis of techniques are emphasized. May be repeated to a maximum of 8 units. (Activity 2 hours)

  **Hours per Week:** 2 activity hour(s).

  **Grading:** ABCDF

  **Mode of Delivery:** Face to Face

  **Campus:** Main Campus

  **Prerequisite(s):** None

  **Needs Permission to Enroll:** No

  **Special Fee Applied:** No

- **KIN 2013 - Swimming - Intermediate**

  (1)

  This course is repeatable: Yes  
  Max # of units may be repeated: 7  
  Total # of units allowed for credit: 8  
  Max times this course can be taken for credit: 8

  **Course Description:** Exploration and development of intermediate swimming techniques. Skills, conditioning, individual fitness, and safety are emphasized. May be repeated to a maximum of 8 units. (Activity 2 hours)

  **Hours per Week:** 2 activity hour(s).

  **Grading:** ABCDF

  **Mode of Delivery:** Face to Face

  **Campus:** Main Campus

  **Prerequisite(s):** None

  **Needs Permission to Enroll:** No

  **Special Fee Applied:** No

- **KIN 2016 - Tennis - Intermediate**

  (1)

  This course is repeatable: Yes  
  Max # of units may be repeated: 7  
  Total # of units allowed for credit: 8  
  Max times this course can be taken for credit: 8

  **Course Description:** Exploration and development of intermediate tennis techniques. Skills, strategies, rules, and analysis of techniques are emphasized. May be repeated to a maximum of 8 units. (Activity 2 hours)

  **Hours per Week:** 2 activity hour(s).

  **Grading:** ABCDF

  **Mode of Delivery:** Face to Face
• KIN 2019 - Yoga - Intermediate

(1)

This course is repeatable: Yes
Max # of units may be repeated: 7
Total # of units allowed for credit: 8
Max times this course can be taken for credit: 8

Course Description: Further development of a deeper and expanded study of the practice of yoga. New positions of balance and pranayama (the art of yogic breathing) are introduced. May be repeated to a maximum of 8 units. (Activity 2 hours)

Hours per Week: 2 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

• KIN 2040 - Diet and Exercise for Weight Management

(1)

This course is repeatable: Yes
Max # of units may be repeated: 7
Total # of units allowed for credit: 8
Max times this course can be taken for credit: 8

Course Description: Evaluation of personal diet and exercise patterns. Development, implementation, and evaluation of an individualized diet and exercise plan for weight management. Brief examination of diet and exercise regimens for purposes of weight management; importance of combining a healthy diet and appropriate exercise in daily activities. May be repeated to a maximum of 8 units. (Activity 2 hours)

Hours per Week: 2 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

• KIN 2150 - Anatomical Kinesiology

(5)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 5
Max times this course can be taken for credit: 1
Course Description: Musculoskeletal, neuromuscular, pulmonary and cardiovascular systems for human movement and exercise. Lecture 3 hours, laboratory 6 hours.

Hours per Week: 2 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

KIN 2250 - Principles of Physical Fitness

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Designing and conducting cardiovascular, resistance, and flexibility training programs for lifelong health and fitness.

Hours per Week: 2 lecture hour(s), 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Hybrid
Campus: Main Campus

Pre/Co-requisite(s): KIN 2150 or BIOL 2020 or BIOL 2040
Needs Permission to Enroll: No
Special Fee Applied: No

KIN 2500 - Introduction to Kinesiology

(2)

This course is repeatable: Yes
Max # of units may be repeated: 2
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 2

Course Description: Introduction to the discipline of kinesiology; examination of the study of physical activity from the perspectives of experience, research, and professional practice. May be repeated to a maximum of 4 semester units.

Hours per Week: 2 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

Articulation C-ID: KIN 100
This University course articulates with any California Community College (CCC) course that is approved by the C-ID program and given the corresponding "C-ID Course" designation listed here. The articulation is one-way articulation, meaning the approved community college course will articulate for the indicated course credit at the four-year university. Articulation does NOT apply from the four-year institution to the community college or between the four-year institutions.
KIN 2540 - Selected Topics in Physical Education

(1-3)

This course is repeatable: Yes
Max # of units may be repeated: 20
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Current activities, new and varied, of interest to general student body, as announced in Schedule of Classes. May be repeated for credit as subject matter changes.
Hours per Week: 2 lecture hour(s), 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

KIN 2541 - Selected Topics in Physical Education

(1-3)

This course is repeatable: Yes
Max # of units may be repeated: 2
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Current activities, new and varied, of interest to general student body, as announced in Schedule of Classes. May be repeated for credit as subject matter changes.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

KIN 2600 - Computer Applications in Kinesiology and Statistics

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Application of personal computers in Kinesiology and physical education. Emphasis on delivery of discipline related content through available computing technology. Develop familiarity with current discipline specific software. Includes module on research techniques, data analysis, basic statistical theory, and statistical analysis using a personal computer. Lecture 2 hours, laboratory 3 hours.

Hours per Week: 2 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
KIN 3000 - Physiological Bases of Nutrition, Physical Fitness, and Health

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This course provides information that is based on the scientific principles of nutrition, exercise, weight control, and health leading to the development of individualized exercise and nutritional strategies for achieving lifelong wellness.

Hours per Week: 1 lecture hour(s), 2 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.
Needs Permission to Enroll: No
Special Fee Applied: No

KIN 3010 - Swimming - Advanced

(1)

This course is repeatable: Yes
Max # of units may be repeated: 7
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Exploration and development of advanced swimming techniques. Skills, conditioning, individual fitness, and safety are emphasized. May be repeated to a maximum of 8 units. (Activity 2 hours)

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

KIN 3050 - Theory and Analysis of Aquatics

(2)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: Theory and analysis of performance techniques, historical knowledge, safety procedures, and conditioning. Enables students to become certified in Water Safety Instruction through the American Red Cross. Lecture 2 hours, demonstration-laboratory 2 hours.

Hours per Week: 3 lecture hour(s), 2 activity hour(s).

Grading: ABCDF
• **KIN 3100 - Written Communication for Kinesiology**

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

**Course Description:** Written communication skills for the Kinesiology major with emphasis on techniques of writing formal reports, public relations information, and essays.
Grade of C or better in this course satisfies the Graduation Writing Assessment Requirement.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

• **KIN 3180 - Assessment of Student Learning in Physical Education**

(4)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 1

**Course Description:** Theoretical understanding of evaluating and investigating physical education teaching effectiveness; current educational evaluation trends; emphasis on current technologies of assessment for physical instruction for students with and without disabilities. Lecture 3 hours, Activity 2 hours.

**Hours per Week:** 3 lecture hour(s), 2 activity hour(s).

**Grading:** ABCDF

• **KIN 3190 - Instructional Strategies in Inclusive Physical Education**

(3)

This course is repeatable: No
Max # of units may be repeated: 0
KIN 3200 - Professional Invasion and Net Activities for Inclusive PE

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Professional introduction to basketball, volleyball, team handball, flag football, soccer, softball; teaching methods for K-12 physical education developing and refining basic skills, rules, safety and equipment for students with and without disabilities. Lecture 1 hour, Activity 4 hours.

Hours per Week: 1 lecture hour(s). 4 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): KIN 3190
Needs Permission to Enroll: No
Special Fee Applied: No

KIN 3210 - Professional Racquet and Target Activities for Inclusive PE

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Professional introduction to badminton, racquetball, tennis, archery, golf and track and field; teaching methods for K-12 physical education developing and refining basic skills, rules, safety and equipment for students with and without disabilities. Lecture 1 hour, Activity 4 hours.

Hours per Week: 1 lecture hour(s). 6 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No
- **KIN 3220 - Professional Aesthetic, Cooperative and Adventure Activities for Inclusive PE**

  (4)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 4
  Max times this course can be taken for credit: 1

  **Course Description:** Professional introduction to combatives, dance, rhythmic gymnastics, outdoor, aquatics, contemporary games for students with and without disabilities. Teaching methods for K-12 physical education; developing and refining basic skills; rules, safety and equipment. Lecture 2 hours, Activity 4 hours.

  Hours per Week: 2 lecture hour(s). 4 activity hour(s).

  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus

  Prerequisite(s): [KIN 3190](#)

  Needs Permission to Enroll: No
  Special Fee Applied: No

- **KIN 3400 - Applied Biomechanics**

  (4)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 4
  Max times this course can be taken for credit: 1

  **Course Description:** Analysis of anatomical and mechanical bases for efficiency of human movement. Lecture 3 hours, laboratory 3 hours.

  Hours per Week: 3 lecture hour(s). 3 laboratory hour(s).

  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus

  Prerequisite(s): (MATH 1040 or MATH 1081), (KIN 2600 or BIOL 3000), (PHYS 1560 or PHYS 1100), ([Biol 2030 and BIOL 2040) or (BIOL 2020) or [KIN 2150](#) Pre/Co-requisite(s): [KIN 3100](#)

  Needs Permission to Enroll: No
  Special Fee Applied: No

- **KIN 3450 - Physiological Effects of Exercise During Aging**

  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  **Course Description:** Age-related physiological changes with mature adults, and the impact of physical activity on physical capacity. Some sections of this course will include service learning as an option.

  Hours per Week: 3 lecture hour(s).

  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus

  Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.
KIN 3600 - Physiology of Exercise and Physical Activity

(4)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 1

Course Description: Analysis of physiological bases of effect of movement and stress on human organism; factors affecting conditioning. Lecture 3 hours, laboratory 3 hours.

Hours per Week: 3 lecture hour(s), 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): (MATH 1081 or MATH 1082), (KIN 2600 or BIOL 3000), (BIOL 2030 and BIOL 2040) or (BIOL 2010 and BIOL 2020) or KIN 2150
Pre/Co-requisite(s): KIN 3100

Needs Permission to Enroll: No
Special Fee Applied: No

KIN 3650 - Motor Learning and Development

(4)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 1

Course Description: Theory and research on how movements develop over the lifespan and how they change as a result of practice and learning.

Hours per Week: 3 lecture hour(s), 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): (MATH 1081 or MATH 1082), KIN 2600
Pre/Co-requisite(s): KIN 3100

Needs Permission to Enroll: No
Special Fee Applied: No

KIN 3700 - Psychomotor Development

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Analysis of the development of human motor skills from infancy to older adulthood.

Hours per Week: 3 lecture hour(s).
KIN 3750 - Socio-Historical Analyses of Human Movement
(4)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 1

Course Description: This course provides historical and sociocultural perspectives of sport and physical activity. This course will include discussions of relevant philosophies during historical periods illuminating the importance of human movement to societal development. Students will also examine the societal role of sport and how sport (re)produces, and challenges, inequities in society. Emphasis is placed on developing a multi-disciplinary understanding through an active-learning pedagogy approach.
Hours per Week: 4 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus
Prerequisite(s): BIOL 2010, BIOL 2020, PSY 1500, SOC 2010
Pre/Co-requisite(s): KIN 3100
Needs Permission to Enroll: No
Special Fee Applied: No

KIN 3820 - Principles of Sport and Exercise Psychology
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This course examines psychological theories and research related to sport and physical activity behavior. Select topics include motivation, anxiety, group dynamics, and physical activity adherence. Students will learn how to integrate sport and exercise psychology knowledge into their personal and professional lives.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus
Prerequisite(s): PSY 1500; Pre/Co-requisite(s): KIN 3100 or KIN 4210
Needs Permission to Enroll: No
Special Fee Applied: No

KIN 4000 - Elementary School Physical Education
(4)
This course is repeatable: No
Max # of units may be repeated: 0
KIN 4010 - Creating Developmentally-Appropriate Games/Activities

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Knowledge of rules, space and equipment modifications to games/activities common to K-12 physical education to accommodate skill diversity and foster student learning. Creating original games/activities. Lecture 2 hours, Activity 1 hour.

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): KIN 3180, KIN 3190
Needs Permission to Enroll: No
Special Fee Applied: No

KIN 4015 - Elementary and Secondary Inclusive School Physical Education

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 1

Course Description: Current elementary and secondary curricular and instructional practices for inclusion; models of elementary and secondary physical education programs; design of effective and inclusive elementary and secondary instruction; delivery of instruction to elementary and/or secondary students with and without disabilities. Lecture 3 hours; activity 2 hours.

Grading: ABC-/NC (Undergraduate Only)
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): KIN 3180, KIN 3190 and any two of the following courses KIN 3200, KIN 3210, KIN 3220
Needs Permission to Enroll: No
Special Fee Applied: No
• KIN 4050 - Secondary School Physical Education

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 1

Course Description: Current secondary school curricular and instructional practices, models of secondary school physical education programs; design of effective secondary instruction; delivery of instruction to secondary students. Lecture 3 hours. Activity 1 hour.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): KIN 3180, KIN 3190, two of (KIN 3200, KIN 3210, KIN 3220), consent of instructor.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

• KIN 4100 - Neurophysiological Basis of Movement

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Examination of central and peripheral nervous system anatomy and physiology that underlie the production of human movement.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): (BIOL 2030 and BIOL 2040) or (BIOL 2010 and BIOL 2020) or KIN 2250
Needs Permission to Enroll: No
Special Fee Applied: No

• KIN 4200 - Development of Physical Activity

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: Movement experiences related to children’s health and learning; health promotion and disease prevention through exercise; fundamental movements; models of elementary physical education programs; teaching strategies; curriculum design and lesson planning. Lecture 1 hour, activity 2 hours.
Hours per Week: 1 lecture hour(s), 2 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
KIN 4210 - Youth Development of Physical Activity
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Knowledge and skills of physical activity programming to assist underserved youth in the community.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No
(wi)

KIN 4220 - Community Service Learning and Physical Activity Programs
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Classroom and field-based experiences for students interested in using physical activity programs to assist in community development. This course requires service learning.

Hours per Week: 2 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): KIN 4210
Needs Permission to Enroll: No
Special Fee Applied: No

This is a service learning course.

KIN 4230 - Biopsychosocial Model: A Case-Based Application in Sports and Performance
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Course reviews the implications of injury and trauma on the physical and mental aspects of a person's health from a case-based inter-professional approach to understand the impact and need of a biopsychosocial model. Service learning required.

Hours per Week: 3 lecture hour(s).
KIN 4250 - Dimensions of Kinesiology for Individuals with Disabilities

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Submission of a Certificate of Clearance to School of Kinesiology and Nutritional Science for students completing the Physical Education Single Subject Teaching options and, Community Leadership option. Conditions requiring special physical education including: learning disabilities, retardation, neurological and orthopedic conditions. Lecture 3 hours, practical teaching in programs for exceptional students 2 hours.

Hours per Week: 2 lecture hour(s). 2 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): PSY 1500, KIN 3100, KIN 3820
Needs Permission to Enroll: No
Special Fee Applied: No

KIN 4280 - Psychomotor Assessment for Individuals with and without Disabilities

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Theoretical understanding of evaluating and investigating physical education teaching effectiveness; current educational evaluation trends; emphasis on current technologies of assessment for physical education instruction for individuals with and without disabilities. Including study of prevalent disabilities, with implications for evaluation and diagnosis of motor problems utilizing assessment tools to develop specially designed instructional programs Practical experience with assessment required. Lecture 1 hour; laboratory 3 hours.

Hours per Week: 2 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): KIN 2500 Pre/Co-requisite(s): KIN 3100
Needs Permission to Enroll: No
Special Fee Applied: No

KIN 4300 - Care and Prevention of Athletic Injuries

This is a service learning course.
KIN 4210 - Athletic Injury Recognition, Evaluation, and Care

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 1

Course Description: Introduction to techniques for use in recognizing, evaluating, and caring for athletic injuries. Provides knowledge and skill in the care and prevention of athletic and physical activity related injuries. Lecture 3 hours, Activity 3 hours.

Hours per Week: 3 lecture hour(s). 3 activity hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): (BIOL 2030 and BIOL 2040) or (KIN 2150 and KIN 2250)
Needs Permission to Enroll: No
Special Fee Applied: No

KIN 4310 - Low-incidence and Other Health Impaired Disabilities: Physical Activity Programming and Instruction

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Etiology, movement characteristics, learning problems of individuals with low-incidence and other health impaired disabilities in physical activity, including severe/profound intellectual disabilities , visual and hearing impairments, multiple disabilities, autism traumatic brain injury and current health impairments.

Hours per Week: 3 lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): KIN 4250 Corequisite(s): KIN 4810
Needs Permission to Enroll: No
Special Fee Applied: No

KIN 4330 - High-Incidence Disabilities: Physical Activity Programming and Instruction

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Challenges of pupils with high-incidence and physical disabilities in physical activity context; implications for physical education program development, technology, and transition activities.

Hours per Week: 3 lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): KIN 4250 Corequisite(s): KIN 4810
Needs Permission to Enroll: No
• KIN 4340 - Organizational Strategies for Adapted Physical Education

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Techniques for program, curriculum development in adapted physical education; effect of current legislation on roles and responsibilities of adapted physical educators; design and development of curricular materials for urban and rural environments.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

• KIN 4360 - Principles of Mobility Training

(4)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 1

Course Description: Theory and application of mobility training techniques (i.e. range of motion, flexibility, manual resistance exercises, posture, balance and gait training). Service learning is required. Lecture 3 hours; Laboratory 3 hours.

Hours per Week: 3 lecture hour(s). 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): (BIOL 2030 and BIOL 2040) or (BIOL 2010 and BIOL 2020) or KIN 2250
Needs Permission to Enroll: No
Special Fee Applied: No

• KIN 4365 - Neurorehabilitation

(4)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 1

Course Description: Theory and application of rehabilitative intervention aimed at improving functional recovery after disease or injury affecting the nervous system. Curriculum will review theoretical approaches drawn from current and classic research, strategies for implementing interventions, and application of measurements to determine effectiveness. Service learning is required. Lecture 3 hours; Laboratory 3 hours.

Hours per Week: 3 lecture hour(s). 3 laboratory hour(s).
KIN 4370 - Disease and Plasticity in Neuromuscular Systems

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Introduction to neuromuscular diseases and exercise-induced plasticity in neuromuscular systems.
Hours per Week: 3 lecture hour(s).

KIN 4380 - Principles of Exercise for Older Adults

(4)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 1

Course Description: Analyses, development, and implementation of exercise programs for older adults.
Hours per Week: 3 lecture hour(s), 3 laboratory hour(s).

KIN 4390 - Rehabilitation Exercise Machines

(2)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: Practical understanding of the function, design and selection of exercise machines. Understanding and addressing the special needs of users with a disability. May be repeated for a maximum of 9 units. Service learning is required.
KIN 4400 - Advanced Movement Analysis in Sport, Performance and Injury

(4)

This course is repeatable: No  
Max # of units may be repeated: 4  
Total # of units allowed for credit: 4  
Max times this course can be taken for credit: 1  

Course Description: The functional application of biomechanical and kinesiology principles in the analysis of common movement patterns in sports and performance with a focus on injury prevention. Combined theory-application of injury advanced movement analysis of special populations (athletes, performing artists, chronic pain, military). Lecture 2 hours; Laboratory 6 hours.

Hours per Week: 2 lecture hour(s). 6 laboratory hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus  

Prerequisite(s): KIN 3400  
Needs Permission to Enroll: No  
Special Fee Applied: No

KIN 4420 - Practicum in Rehabilitation and Therapeutic Exercise

(2)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 2  
Max times this course can be taken for credit: 1  

Course Description: Application of therapeutic exercise to physically impaired and/or older adults. Laboratory 6 hours.

Hours per Week: 6 activity hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus  

Prerequisite(s): KIN 4360, (KIN 4380 or KIN 4320)  
Needs Permission to Enroll: No  
Special Fee Applied: No

KIN 4425 - Group Exercise Interventions for Wheelchair Users

(2)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

**Course Description:** Principles and application of group exercise programs for individuals with physical impairments that limit mobility. Laboratory 6 hours.

**Hours per Week:** 6 activity hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** Upper division standing.

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• **KIN 4430 - Practicum in Performance Medicine**

(2)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

**Course Description:** Practicum provides opportunities for students to apply accrued knowledge as part of a multidisciplinary team serving collegiate athletes/performers. Students will observe physical rehabilitation sessions, participate in planning, supervising and implementing corrective exercises and injury prevention programs. Students will interact with other performance medicine team members such as strength and conditioning coaches, athletic trainers, dietitians, sport psychologists and medical doctors.

**Hours per Week:** 6 fieldwork / practicum hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** KIN 4400

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- This is a service learning course.

• **KIN 4500 - Exercise Interventions in Aging: Physiological Systems**

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

**Course Description:** Effects of exercise on decline in physical and mental functioning of older adults. Topics include changes in metabolic, cardiovascular, pulmonary, neuromuscular, skeletal, integumentary systems as a result of exercise.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** (BIOL 2030 and BIOL 2040) or (BIOL 2010 and BIOL 2020) or KIN 2250

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-
• KIN 4540 - Special Topics in Physical Education
  
  (1-3)

  This course is repeatable: Yes
  Max # of units may be repeated: 23
  Total # of units allowed for credit: 24
  Max times this course can be taken for credit: 24

  Course Description: Current issues and interests of students in physical education and related experimental areas, as announced in Schedule of Classes. May be repeated as subject matter changes. Lecture and activity.
  Hours per Week: 1 lecture hour(s).

  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus

  Prerequisite(s): Varies with topic.
  Needs Permission to Enroll: No
  Special Fee Applied: No


• KIN 4541 - Special Topics in Physical Education

  (1-3)

  This course is repeatable: Yes
  Max # of units may be repeated: 23
  Total # of units allowed for credit: 24
  Max times this course can be taken for credit: 24

  Course Description: Current issues and interests of students in physical education and related experimental areas, as announced in Schedule of Classes. May be repeated as subject matter changes. Lecture and activity.
  Hours per Week: 2 activity hour(s).

  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus

  Prerequisite(s): Varies with topic.
  Needs Permission to Enroll: No
  Special Fee Applied: No


• KIN 4550 - Principles of Clinical Exercise Testing

  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  Course Description: Diagnostic and prognostic aspects of clinical exercise testing, which provide information that could not be provided by testing patients at rest. Special consideration of exercise electrocardiography. Lecture 3 hours; Laboratory 3 hours.
  Hours per Week: 2 lecture hour(s). 3 laboratory hour(s).

  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus

  Prerequisite(s): KIN 4600
KIN 4560 - Sport and Exercise Ergogenic Aids

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Examination of scholarly literature concerning principles of program development and analysis; consideration of internal and external influences on program design; comparative analyses of contemporary school-based program models. May be offered as an online or hybrid course.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

KIN 4580 - Environmental Exercise Physiology

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This course explores the responses and adaptations of the human organism to exercise in various environments and studies the interaction between the multiple physiological systems during acute and chronic exposure and exercise. Lecture 2 hours; lab 3 hours

Hours per Week: 2 lecture hour(s). 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

KIN 4600 - Principles of Physical Fitness Assessment

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 1

Course Description: Physical fitness and performance assessment techniques employed within the laboratory environment: electrocardiography, electromyography, closed and open circuit indirect calorimetry, stress testing, hydrodensitometry, respirometry and cardiocirculatory. Lecture 4 hours; Laboratory 3 hours.
KIN 4610 - Advanced Exercise Physiology

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Advanced topics in exercise physiology, including exercise responses in the neuroendocrine, cardiopulmonary, immune, and skeletal systems. Topics will also include system-level integration during exercise, and exercise in stressful environments.

Lecture 4 hours.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): KIN 3600
Needs Permission to Enroll: No
Special Fee Applied: No

KIN 4650 - Principles of Exercise Prescription

(5)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 5
Max times this course can be taken for credit: 1

Course Description: Development and implementation of exercise prescription for aerobic exercise, strength training, and flexibility in apparently healthy and diseased populations. Diagnostic and prognostic aspects of clinical exercise testing; special consideration of exercise electrocardiography in various clinical populations. Lecture is 4 hours, Laboratory is 3 hours.

Hours per Week: 4 lecture hour(s), 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): KIN 4600
Needs Permission to Enroll: No
Special Fee Applied: No

KIN 4800 - Educational Field Experiences in Adapted Physical Education

(1)

This course is repeatable: Yes
Max # of units may be repeated: 1
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 2

Course Description: Educational practices in teaching adapted physical education; processes and application of methods, materials, and individualized instructional units in meeting the needs of individuals with disabilities. Course may be repeated for a maximum of 2 units.
Laboratory hours: 30.
Hours per Week: 3 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Submission of a Certificate of Clearance to School of Kinesiology and Nutritional Science; permission of instructor.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

KIN 4810 - Clinical Field Experiences in Adapted Physical Education
(1)

This course is repeatable: Yes
Max # of units may be repeated: 2
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 3

Course Description: Clinical practice in teaching adapted physical education; processes and application of methods, materials, and individualized instructional units in meeting the needs of individuals with disabilities. Course may be repeated for a maximum of 3 units.
Laboratory hours: 30-90.
Hours per Week: 3 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Submission of a Certificate of Clearance to School of Kinesiology and Nutritional Science; Corequisite(s): KIN 4310, KIN 4330
Needs Permission to Enroll: No
Special Fee Applied: No

KIN 4850 - Field Experience in Exercise and Human Performance
(2)

This course is repeatable: Yes
Max # of units may be repeated: 2
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 2

Course Description: Directed practicum in career-related role in community settings. Regular conferences with supervisor. Minimum of 45 hours and required weekly seminar attendance. Requirements must be completed in one semester. May be repeated to a maximum of 4 units. Graded CR/NC.
Hours per Week: 1 lecture hour(s). N/A fieldwork / practicum hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Upper division standing.
Needs Permission to Enroll: No
Special Fee Applied: No
• KIN 4960 - Capstone Seminar in Exercise and Human Performance

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Integration of concepts of other courses in both the exercise and human performance option and the core; preparation for certifications in exercise science provided by various professional organizations.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): KIN 3400, KIN 4650
Needs Permission to Enroll: No
Special Fee Applied: No

• KIN 4970 - Projects

(1-3)

This course is repeatable: Yes
Max # of units may be repeated: 23
Total # of units allowed for credit: 24
Max times this course can be taken for credit: 24

Course Description: Projects

Hours per Week: N/A lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

• KIN 4980 - Cooperative Education - Advanced

(1-3)

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 4

Course Description: Participation in work experience integrated with academic program; assignments arranged individually in advance through coordinator. Minimum of 10 hours per week required for each unit. Students in departments with graduate Cooperative Education programs may apply maximum of 4 units toward graduate degree program.

Hours per Week: N/A lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus
**KIN 4990 - Undergraduate Directed Study**

(1-3)

This course is repeatable: Yes  
Max # of units may be repeated: 23  
Total # of units allowed for credit: 24  
Max times this course can be taken for credit: 24

**Course Description:** Project selected in conference with sponsor before registration; progress meetings held regularly, and final report submitted. May be repeated for credit.

**Hours per Week:** N/A lecture hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus

**Prerequisite(s):** Consent of an instructor to act as sponsor.

**Needs Permission to Enroll:** Yes, Instructor Consent  
**Special Fee Applied:** No

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**Kinesiology (Graduate)**

**KIN 5030 - Applied Statistics in Kinesiology**

(4)

This course is repeatable: No  
Max # of units may be repeated: 4  
Total # of units allowed for credit: 4  
Max times this course can be taken for credit: 1

**Course Description:** Analysis of variables related to kinesiology, application of statistical procedures in basic research design.

**Hours per Week:** 4 lecture hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus, DTLA Campus

**Needs Permission to Enroll:** No  
**Special Fee Applied:** No

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**KIN 5040 - Research Design in Kinesiology**

(4)

This course is repeatable: No  
Max # of units may be repeated: 4  
Total # of units allowed for credit: 4  
Max times this course can be taken for credit: 1

**Course Description:** Analysis, evaluation, and interpretation of research studies and investigations in kinesiology.
KIN 5070 - Cultural Analyses of Sport in the United States

(4)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 1

Course Description: Examination of research focused on cultural analyses of sport as a sociocultural system with an emphasis on diverse populations. Focuses on theoretical and conceptual issues in the sociology of sport.

Hours per Week: 4 lecture hour(s).

KIN 5200 - Graduate Seminar in Kinesiology

(1)

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 3

Course Description: Analysis of current movement-based research literature including neural, muscular, and cardiovascular respiratory aspects, rehabilitation and exercise. May be repeated up to a maximum of 3 units.

Hours per Week: 1 lecture hour(s).

KIN 5300 - Understanding and Practicing Professional Competencies

(3)

This course is repeatable: No
Max # of units may be repeated: 3
Using seminar/lecture and case study/job shadowing/lab teaching to integrate theory in practicing effective, culturally competent college and community-based kinesiology instruction and athlete-focused service delivery. Lecture 1 hours; Activity 2 hours.

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus, DTLA Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

**KIN 5360 - Seminar: Issues in Adapted Physical Education**

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Individual survey and analysis of current issues in administration, supervision, instruction, curriculum, and assessment in adapted physical education.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

**KIN 5440 - Advanced Instructional and Assessment Strategies in Physical Education**

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Survey of effective physical education instructional delivery and student learning assessment strategies/methods; knowledge of research results related to teaching and teacher effectiveness; current trends in effective teaching and assessment. May be offered as an online or hybrid course.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No
• **KIN 5460 - Analysis of Physical Education Programming**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

**Course Description:** Examination of scholarly literature concerning principles of program development and analysis; consideration of internal and external influences on program design; comparative analyses of contemporary school-based program models.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus

**Prerequisite(s):** Consent of instructor.  
**Needs Permission to Enroll:** Yes, Instructor Consent  
**Special Fee Applied:** No

• **KIN 5480 - Physical Activity Program Leadership**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

**Course Description:** Analysis of research concerning skills to lead, manage, and assess physical activity programs: advocacy; staff management, development and supervision; public relations and marketing; fundraising; assessing program needs. Service learning required. May be offered as an online or hybrid course.

**Hours per Week:** 2 lecture hour(s); 2 activity hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face, Hybrid, Online  
**Campus:** Main Campus

**Prerequisite(s):** Consent of instructor.  
**Needs Permission to Enroll:** Yes, Instructor Consent  
**Special Fee Applied:** No  
This is a service learning course.

• **KIN 5500 - Introduction to Sports Agency - Becoming a Sports Agent**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

**Course Description:** Fundamental sports agency concepts and principles, such as industry history and regulations, athlete recruitment, and sports contract negotiation.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus

**Prerequisite(s):** None  
**Needs Permission to Enroll:** No
- KIN 5501 - Sports Agency Practice

(2)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: Managing athletes at different career stages, including handling decisions with profound financial, public image, and career implications.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

- KIN 5502 - Analytics and Sports Program Leadership

(2)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: Aspects of analytics-based leadership/governance in sport program management such as planning, organizing, and evaluating programs and legal/ethical decision-making.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

- KIN 5503 - Analytics and Sports Program Marketing

(2)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: Aspects of analytics-based sports program marketing, such as advertising, promotions, and sponsorship.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
• **KIN 5504 - Analytics and Sports Program Operations**

(2)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 2  
Max times this course can be taken for credit: 1  

**Course Description:** Applying run-of-show principles to analytics-based aspects of event operations and communication, such as ticketing, concessions, crowd management, press releases and media guides.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus

• **KIN 5505 - Sport and Athlete Management Internship**

(2)

This course is repeatable: Yes  
Max # of units may be repeated: 4  
Total # of units allowed for credit: 6  
Max times this course can be taken for credit: 2  

**Course Description:** Practicum emphasizing a sector aligned to career aspirations, eg, college sports, sports marketing, sports project management, sports finance, athlete services, sports data management. May be repeated to a maximum of 6 units.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus

• **KIN 5550 - Community Development and Physical Activity Programming**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

**Course Description:** Examination and analysis of research on community development utilizing an asset-based model; application of knowledge to promote physical activity programs that support building and strengthening communities.

**Hours per Week:** 3 lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Consent of instructor.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

KIN 5600 - Cardiorespiratory Aspects of Human Performance

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: In-depth analysis of research concerning the functions cardiovascular and pulmonary systems during rest, physical performance and recovery and their adaptation to exercise training. (Seminar 2 hours; lab 3 hours)

Hours per Week: 2 lecture hour(s). 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Consent of instructor.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

KIN 5610 - Neuromuscular Aspects of Human Performance

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Analysis of research concerning neuromuscular factors involved in human movement. Special emphasis upon the nervous and muscular systems related to the expression and enhancement of muscular strength, endurance and power. Lecture 3 hours, laboratory 3 hours.

Hours per Week: 2 lecture hour(s). 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Consent of instructor.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No
Notes:

- All 4000-level courses may be applied toward master's degree requirements, subject to limits established by the department and approval of the graduate adviser.
- Classified graduate standing is required for enrollment in 5000-level courses; exception applies to students who are enrolled in a postbaccalaureate certificate or credential program.

Course Filter

Filter this list of courses using course prefix, course code, keywords or any combination.

Prefix: Code or Number: Type Keyword or Phrase:

Find whole word or phrase only.

Kinesiology (Graduate)

- KIN 5615 - Pulmonary Aspects of Human Performance

  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  Course Description: Functional responses and adaptations of pulmonary system to exercise and their interaction with various environmental conditions. (Seminar 2 hours; lab 3 hours)
  Hours per Week: 2 lecture hour(s), 3 laboratory hour(s).

  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus

  Prerequisite(s): Consent of Instructor.
  Needs Permission to Enroll: Yes, Instructor Consent
  Special Fee Applied: No
• KIN 5620 - Exercise Interventions in Cardiac Rehabilitation

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Analysis of research concerning development and administration of cardiac rehabilitation programs with a special emphasis on exercise testing, prescription, and training of cardiac patients in outpatient phases.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Consent of instructor.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

• KIN 5630 - Exercise Interventions in Neuromuscular Rehabilitation

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Examination and analysis of state-of-the-art rehabilitation practices, research knowledge, and theories for regaining movement after neuromuscular injuries.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Consent of instructor.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

• KIN 5640 - Exercise Interventions for Special Populations

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Examination of research concerning physiological responses and adaptations to exercise of special populations. Includes exercise testing and prescription. Emphasis on exercise limitations and responses which differ from normal populations.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Consent of instructor.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No
• KIN 5650 - Endocrine Aspects of Human Performance

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: In-depth analysis of the normal and abnormal functions of the endocrine system during rest, physical performance, and recovery, and the system's adaptation to exercise training.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): BIOL 2010, BIOL 2020 and consent of instructor.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

• KIN 5800 - Exercise Psychology

(4)
This course is repeatable: No
Max # of units may be repeated: 4
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 1

Course Description: Psychological issues associated with exercise and physical activity. Analysis and critique of research and theory relevant to exercise adherence, motivation, self-efficacy, and attributional style. Practical applications of theoretical concepts.
Hours per Week: 4 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus, DTLA Campus

Prerequisite(s): Consent of instructor.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

• KIN 5960 - Comprehensive Exam

(0)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 0
Max times this course can be taken for credit: 1

Course Description: See the Comprehensive Examination under the University Requirements for Master's Degree in this eCatalog.
Hours per Week: 0 lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus
- **KIN 5980 - Graduate Directed Study in Kinesiology**
  (1-3)
  
  **This course is repeatable:** Yes  
  **Max # of units may be repeated:** 7  
  **Total # of units allowed for credit:** 8  
  **Max times this course can be taken for credit:** 8

  **Course Description:** Independent study of advanced topics; regular conferences with sponsor.  
  **Hours per Week:** N/A lecture hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus  

  **Prerequisite(s):** Advancement to Candidacy, consent of student's graduate adviser to act as sponsor.  
  **Needs Permission to Enroll:** Yes, Instructor Consent  
  **Special Fee Applied:** No

- **KIN 5990 - Thesis**
  (1-4)
  
  **This course is repeatable:** Yes  
  **Max # of units may be repeated:** 3  
  **Total # of units allowed for credit:** 4  
  **Max times this course can be taken for credit:** 4

  **Course Description:** Independent research resulting in a thesis.  
  **Hours per Week:** N/A lecture hour(s).

  **Grading:** CR/NC  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus  

  **Prerequisite(s):** Advancement to Candidacy. Consent of student's graduate adviser to act as sponsor.  
  **Needs Permission to Enroll:** Yes, Instructor Consent  
  **Special Fee Applied:** No

- **KIN 5995 - Project**
  (1-4)
  
  **This course is repeatable:** Yes  
  **Max # of units may be repeated:** 3  
  **Total # of units allowed for credit:** 4  
  **Max times this course can be taken for credit:** 4

  **Course Description:** Independent project that applies theoretical knowledge to professional problem solving.  
  **Hours per Week:** N/A lecture hour(s).

  **Grading:** CR/NC  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus
Korean (Undergraduate)

• **KOR 1001 - Elementary Korean I**
  (4)
  
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 4
  Max times this course can be taken for credit: 1
  
  **Course Description:** Must be taken in sequence. Methodical presentation of the fundamental structure of the language through hearing, speaking, reading, and writing Korean. Introduction to the customs, culture, and institutions of the Korean people.
  
  **Hours per Week:** 4 lecture hour(s).
  
  **Grading:** ABCDF
  
  **Mode of Delivery:** Face to Face
  
  **Campus:** Main Campus
  
  **Prerequisite(s):** Placement test option.
  
  **Needs Permission to Enroll:** No
  
  **Special Fee Applied:** No
  
  GE C2

• **KOR 1002 - Elementary Korean II**
  (4)
  
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 4
  Max times this course can be taken for credit: 1
  
  **Course Description:** Must be taken in sequence. Methodical presentation of the fundamental structure of the language through hearing, speaking, reading, and writing Korean. Introduction to the customs, culture, and institutions of the Korean people. Lecture 4 hours.
  
  **Hours per Week:** 4 lecture hour(s).
  
  **Grading:** ABCDF
  
  **Mode of Delivery:** Face to Face
  
  **Campus:** Main Campus
  
  **Prerequisite(s):** Placement test option.
  
  **Needs Permission to Enroll:** No
  
  **Special Fee Applied:** No
  
  GE C2

• **KOR 2001 - Intermediate Korean I**
  (4)
  
  This course is repeatable: No
  Max # of units may be repeated: 0
KOR 2002 - Intermediate Korean II

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 1

Course Description: Must be taken in sequence. Methodical development of intermediate communicative skills in Korean; grammar review; vocabulary building; study of the customs, culture, and institutions of the Korean people.

Hours per Week: 4 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): See departmental "Limitation on Language Credit" policy in this catalog. Placement test option.
Needs Permission to Enroll: No
Special Fee Applied: No

GE C2

KOR 2050 - Korean through K-Pop

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 2

Course Description: This course explores the current status of Korean pop culture in its global adoption from the perspective of transnationalism. Students also enhance their Korean language proficiency by studying the lyrics of 12 recent and representative Korean pop songs.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): KOR 1001 or instructor's consent
Needs Permission to Enroll: No
Special Fee Applied: No
- **KOR 3001 - Advanced Korean 1**

  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  **Course Description:** Advanced study of Korean with emphasis on reading and writing. Continuation of aural-oral practice as an integral part of the course.
  Hours per Week: 3 lecture hour(s).

  **Grading:** ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus

  **Prerequisite(s):** KOR 2002, ML 1010
  Needs Permission to Enroll: No
  Special Fee Applied: No

- **KOR 3002 - Advanced Korean 2**

  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  **Course Description:** Advanced study of Korean with emphasis on reading and writing. Expository writing and use of advanced vocabulary and composition. A writing intensive course.
  Hours per Week: 3 lecture hour(s).

  **Grading:** ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus

  **Prerequisite(s):** KOR 3001
  Needs Permission to Enroll: No
  Special Fee Applied: No

  (wi)

- **KOR 3100 - Traditional Korean Civilization**

  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  **Course Description:** Historical overview of traditional Korean civilization from its origin to the late 19th century. Emphasis on understanding distinctive Korean intellectual history, culture, religion, and society.
  Hours per Week: 3 lecture hour(s).

  **Grading:** ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus
- **KOR 3110 - Modern Korean Civilization**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Historical overview of modern Korean civilization from the late 19th century. Emphasis on understanding distinctive Korean intellectual history, culture, religion, and society.  
Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): Intermediate-level proficiency in Korean.  
Needs Permission to Enroll: No  
Special Fee Applied: No

- **KOR 3200 - Introduction to Korean Linguistics**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Exploration of the structure of the Korean language. Focuses attention on typological characteristics of Korean in terms of syntax, morphology, pragmatics, semantics and historical linguistics.  
Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): None  
Needs Permission to Enroll: No  
Special Fee Applied: No

- **KOR 3300 - Korean Film**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Study of modern Korean film in relation to popular movements and societal changes from 1980 to the present day. Films are situated within their social, cultural, and cinematic contexts; aspects of narratives and themes will also be analyzed. Taught in English.  
Hours per Week: 3 lecture hour(s).
Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus  
Prerequisite(s): None  
Needs Permission to Enroll: No  
Special Fee Applied: No

- **KOR 3950 - Korean in Community Service**
  (1-4)
  
  This course is repeatable: Yes  
  Max # of units may be repeated: 3  
  Total # of units allowed for credit: 4  
  Max times this course can be taken for credit: 4

  Course Description: Approval of departmental faculty advisor in consultation with EPIC director, acceptance by community agency. Participation in work of a community agency or program utilizing communication skills in Korean. May be repeated to maximum of 6 units.

  Hours per Week: N/A lecture hour(s).

  Grading: CR/NC  
  Mode of Delivery: Face to Face  
  Campus: Main Campus  
  Prerequisite(s): KOR 3002  
  Needs Permission to Enroll: No  
  Special Fee Applied: No

- **KOR 3970 - Field Work in Korean**
  (1-4)
  
  This course is repeatable: Yes  
  Max # of units may be repeated: 3  
  Total # of units allowed for credit: 4  
  Max times this course can be taken for credit: 4

  Course Description: To be established by coordinator in consultation with host organizations. Field work and internships in occupations in which communication skills in Korean can be used and perfected. May be repeated to maximum of 6 units.

  Hours per Week: N/A lecture hour(s).

  Grading: CR/NC  
  Mode of Delivery: Face to Face  
  Campus: Main Campus  
  Prerequisite(s): KOR 3002  
  Needs Permission to Enroll: No  
  Special Fee Applied: No

- **KOR 4001 - Advanced Reading and Composition in Korean: Current Issues in Politics and Education**
  (3)
  
  This course is repeatable: No  
  Max # of units may be repeated: 0
KOR 4002 - Advanced Reading and Composition in Korean: Current Issues in Technology and U.S.-Korea Relations

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Focuses on productive skills (speaking and writing) in modern Korean; expository writing in presentation/debate are emphasized; covers current societal issues, including geography, technology in American-Korean relations.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): KOR 4001
Needs Permission to Enroll: No
Special Fee Applied: No

KOR 4080 - Classical Korean Literature

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Explores classical Korean literature from the beginning until Chosun (the 19th century). Covers diverse genres: poems, essays, novels, dramas, and letters. Discussion is focused on the distinctiveness of Korean literature.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Intermediate-level proficiency in Korean.
Needs Permission to Enroll: No
Special Fee Applied: No
• KOR 4100 - Modern Korean Literature

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Explores modern Korean literature from the colonial period to the present. Covers diverse genres: poetry, novels, dramas, and essays. Discussion is focused on the universality and the distinctiveness of Korean literature.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Intermediate-level proficiency in Korean.
Needs Permission to Enroll: No
Special Fee Applied: No

• Latin American Studies (Undergraduate)

• LAS 1020 - The African Diaspora in the Americas (also listed as PAS 1020)

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This course examines the diversity among the varied people of African descent in the Americas and their relationship to the dominant society.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

GE D (re)

• LAS 1400 - Introduction to Globalization, Race, and Place (also listed as AAAS 1400, PAS 1400)

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Explores the role of race in structuring social relations around the globe, with special focus on the globalization of discourses about race and its intersectionality with socioeconomic class and gender.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
LAS 1500 - Introduction to Latin American Studies

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: A multidisciplinary introduction to the history, cultures, social structure, and politics of Latin America with emphasis on the formation of its diverse societies.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF

LAS 1700 - Latin American Cultures of Resistance

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This course introduces students to various cultural manifestations of resistance in the Americas and examines the ways everyday people make history and challenge inequities throughout Latin America and the Caribbean.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF

LAS 2200 - Latin American Art, Music, and Literature

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
**LAS 2550 - Diverse Latin American Populations in Southern California**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: The formation of and differences among the diverse Latin American communities in the Southern California region and their participation in society.  
Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): None  
Needs Permission to Enroll: No  
Special Fee Applied: No

GE D (d)

**LAS 3000 - Immigrant Experiences and Social Justice in the Americas (also listed as ANTH 3000)**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Exploration of the diversity of immigrant experiences in the Americas and the social and cultural forces shaping them, community based inquiry and public sphere pedagogy with immigrant communities.  
Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.  
Needs Permission to Enroll: No  
Special Fee Applied: No

GE UD D (cl) (d)
• LAS 3020 - Black and Latino and Latin American Relations (also listed as PAS 3020)  
  (3)  
  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1  
  
  Course Description: This course explores the historic and contemporary relationships between Black and Latino and Latin American people throughout the Americas in-class work, civic learning, and community engagement.  
  Hours per Week: 3 lecture hour(s).  
  
  Grading: ABCDF  
  Mode of Delivery: Face to Face  
  Campus: Main Campus  
  
  Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.  
  Needs Permission to Enroll: No  
  Special Fee Applied: No  
  
  GE UD D (cl) (re)  

• LAS 3130 - Climate Change and Migration (also listed as GEOG 3130)  
  (3)  
  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1  
  
  Course Description: This course examines the impacts of climate change on vulnerable human populations and their relation to human displacement and mobility.  
  Hours per Week: 3 lecture hour(s).  
  
  Grading: ABCDF  
  Mode of Delivery: Face to Face  
  Campus: Main Campus  
  
  Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.  
  Needs Permission to Enroll: No  
  Special Fee Applied: No  
  
  GE UD B (cl)  

• LAS 3350 - Race and Culture in the Americas, Race Culture Americas (also listed as PAS 3350)  
  (3)  
  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1  
  
  Course Description: Comparative study of race and ethnicity as expressed in the arts and culture of Latin America, the Caribbean, and the United States.  
  Hours per Week: 3 lecture hour(s).  
  
  Grading: ABCDF  
  Mode of Delivery: Face to Face
LAS 3420 - Cultural Impact of Development (also listed as PAS 3420)

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Impact of colonialism, neocolonialism and globalization on art, literature, music and identity in developing nations, especially in Africa and Latin America.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.
Needs Permission to Enroll: No
Special Fee Applied: No

GE UD C (re)


(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Examination of revolutionary and social justice movements in Latin America and among Latino communities in the U.S.; application of insights from these movements to social problems today.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.
Needs Permission to Enroll: No
Special Fee Applied: No

GE UD D (cl) (re)

LAS 3600 - Dynamics of Change in the Developing World (also listed as PAS 3600, POLS 3600)

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: How the colonized and post-colonial world developed and how it is changing in relation to the rest of the world. Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.
Needs Permission to Enroll: No
Special Fee Applied: No

GE UD D (re)

LAS 3650 - Study of Diverse Peoples of the Americas
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Quantitative research in the political cultures of United States and Latin America. Uses of surveys for democratic and non-democratic purposes. Students design and execute a survey using SPSS. Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.
Needs Permission to Enroll: No
Special Fee Applied: No

GE UD B (wi)

LAS 3700 - Introduction to Central America
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: An introduction to the geographical, economic, political, social, and cultural complexities of Central American countries from European colonialism to the present. Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.
Needs Permission to Enroll: No
Special Fee Applied: No

GE UD D (d) (wi)
LAS 3800 - Latin American Cities: Between Development and Exclusion

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: An introduction to Latin American cities and urban studies, with a special focus on questions of urban growth, poverty, exclusion, and citizenship.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.
Needs Permission to Enroll: No
Special Fee Applied: No

GE UD D (cl) (d)

LAS 3950 - Community Service in Latin American Studies

(1-3)

This course is repeatable: Yes
Max # of units may be repeated: 8
Total # of units allowed for credit: 9
Max times this course can be taken for credit: 9

Course Description: Participation as a volunteer in work of a community agency or activity utilizing professional and/or vocational skills in service to community. May be repeated to maximum of 9 units.

Hours per Week: N/A lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Approval by departmental faculty adviser, acceptance by a community agency.
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

LAS 4080 - The Central American Experience in the US (also listed as CLS 4080)

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Aspects of the Central American experience in the U.S. with emphasis on the transnational connections between the countries of origin and the communities of residence in the U.S.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
**LAS 4150 - Mass Incarceration**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

**Course Description:** Examination of mass incarceration in the U.S. and transnationally, its history, experiences of the incarcerated, and impacts on society, including immigrant detention and alternatives to incarceration.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** None

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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**LAS 4240 - U.S. and Latin America**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

**Course Description:** Examination and analysis of relations between the U.S. and Latin American nations; the inter-American system.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** None

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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**LAS 4250 - Latin American Responses to Imperialism and Globalization**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

**Course Description:** The impact upon Latin America of U.S. world hegemony and the process of globalization and Latin American response to these forces. Major international issues confronting Latin America.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus
• LAS 4280 - Migration, Identity, and Religion (also listed as CLS 4280, RELS 4230)  
  (3)  
  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1  
  
  Course Description: Examines the role of Theology of Liberation and Evangelical Christianity in the lives of Mexicans and Latin Americans in their home countries as well as immigrants in the US.  
  Hours per Week: 3 lecture hour(s).  
  
  Grading: ABCDF  
  Mode of Delivery: Face to Face  
  Campus: Main Campus  

  Prerequisite(s): None  
  Needs Permission to Enroll: No  
  Special Fee Applied: No  

• LAS 4300 - Cuba and the World  
  (3)  
  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1  
  
  Course Description: An overview of Cuban society, politics and popular culture as well as its situation in the world.  
  Hours per Week: 3 lecture hour(s).  
  
  Grading: ABCDF  
  Mode of Delivery: Face to Face  
  Campus: Main Campus  

  Prerequisite(s): None  
  Needs Permission to Enroll: No  
  Special Fee Applied: No  

• LAS 4350 - Philosophy and Praxis of Liberation in Latin America  
  (3)  
  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1  
  
  Course Description: Development and application of philosophies of liberation in Latin America and among Latin American populations in diaspora.  
  Hours per Week: 3 lecture hour(s).
• **LAS 4400 - Indigenous Movements in Latin America**

  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  **Course Description:** The internal dynamics of indigenous movements, their ideas, cultures, development, sovereignty, and relationship to international organizations. Special attention is given to indigenous identity.

  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF
  **Mode of Delivery:** Face to Face
  **Campus:** Main Campus

  **Prerequisite(s):** LAS 1500 or instructor permission.
  **Needs Permission to Enroll:** No
  **Special Fee Applied:** No

• **LAS 4450 - Indigenous Experiences in Contemporary Mexico and Latin America**

  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  **Course Description:** Explores the diversity of indigenous peoples, cultures, and identities in contemporary Mexico and Latin American countries. Emphasizes the dynamics of indigenous political representation and current organizational endeavors in indigenous communities.

  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF
  **Mode of Delivery:** Face to Face
  **Campus:** Main Campus

  **Prerequisite(s):** None
  **Needs Permission to Enroll:** No
  **Special Fee Applied:** No

• **LAS 4490 - Anthropology of Race and Racism (also listed as AAAS 4491, ANTH 4490, CLS 4490)**

  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This course examines the anthropological ideas of race, its emergence, and its relationship to the constructions of racisms and racializations in comparative settings and in contemporary situations.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Upper division standing.
Needs Permission to Enroll: No
Special Fee Applied: No

LAS 4500 - Special Studies in Latin American Studies

(1-3)

This course is repeatable: Yes
Max # of units may be repeated: 7
Total # of units allowed for credit: 8
Max times this course can be taken for credit: 8

Course Description: Selected topics in Latin American Studies differ each semester; examined in manner of undergraduate seminar; individual readings, written/oral reports, discussion. Repeatable to maximum of 9 units as subject matter changes.

Hours per Week: 0 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Upper division standing, others as needed for specific topic.
Needs Permission to Enroll: No
Special Fee Applied: No

LAS 4600 - Food Justice in Latin America

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Food production, commercialization, and consumption in Latin America, and the relationship between food, science, development, justice, and globalization.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

LAS 4650 - Gender, Sexuality, and Transnational Migration (also listed as WGSS 4650)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Explores international migration through the lens of gender and sexuality. Interdisciplinary examination of perspectives on socio-economic and legal issues affecting the lives, identities, and narratives of transnational (im)migrants.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

LAS 4700 - Labor and Social Movements in the Americas

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: A theoretical and historical overview of labor and social movements in the Americas with an emphasis on 1945 to the present. Four hours of lecture/discussion; service learning option.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

LAS 4750 - Power, Knowledge, Community and the University

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Critically examines the intersection of power and knowledges in the formation of the modern university. Analyzes the ways that social movements and activist scholars have shaped research agendas and curriculum.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No
LAS 4800 - Afro-Latin America (also listed as PAS 4800)  
(3)  
This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

Course Description: The histories and diversity of experiences and identities of people of African descent in Latin America, migration of Afro-Latin Americans to the U.S.  
Hours per Week: 3 lecture hour(s).  
Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus  
Prerequisite(s): None  
Needs Permission to Enroll: No  
Special Fee Applied: No  

LAS 4820 - Latin American Women's Movements (also listed as WGSS 4820)  
(3)  
This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

Course Description: Examines Latin American women's movements and feminist organizing in the U.S., Mexico, Central America, South America and the Caribbean.  
Hours per Week: 3 lecture hour(s).  
Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus  
Prerequisite(s): None  
Needs Permission to Enroll: No  
Special Fee Applied: No  

LAS 4850 - Anti-colonial Movements (also listed as AAAS 4850, PAS 4850)  
(3)  
This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

Course Description: The course considers organized resistance to European imperial and colonial empires among colonized populations. Special attention is given to Asian, African, and Latin American regions.  
Hours per Week: 3 lecture hour(s).  
Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus
LAS 4970 - Interdisciplinary Approaches to Latin American Studies

3

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Changing perspectives and varied methodological approaches to Latin America over the past five decades; selection of research topic; bibliography preparation.

Hours per Week: 0 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): LAS 1500 or permission of instructor.

Needs Permission to Enroll: No
Special Fee Applied: No

LAS 4971 - Interdisciplinary Research and Writing in Latin American Studies

3

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Interdisciplinary methods of research design, academic writing and publishing, applied research design and writing. Grade of C or better in this course satisfies the Graduation Writing Assessment Requirement.

Hours per Week: 0 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): LAS 4970 and senior standing.

Needs Permission to Enroll: No
Special Fee Applied: No

(wi) GWAR

LAS 4990 - Undergraduate Directed Study

1-3

This course is repeatable: Yes
Max # of units may be repeated: 7
Total # of units allowed for credit: 8
Max times this course can be taken for credit: 8

Course Description: Project selected in conference with sponsor before registration, progress meetings held regularly, and final report

Prerequisite(s): LAS 1500 or permission of instructor.

Needs Permission to Enroll: No
Special Fee Applied: No
Latin American Studies (Graduate)

- **LAS 5080 - Seminar: Latin American Social Systems**
  - (3)
  - This course is repeatable: No
  - Max # of units may be repeated: 0
  - Total # of units allowed for credit: 3
  - Max times this course can be taken for credit: 1
  - **Course Description:** Analysis of selected aspects of contemporary Latin American social systems. May be repeated for credit.
  - **Hours per Week:** 0 lecture hour(s).
  - **Grading:** ABCDF
  - **Mode of Delivery:** Face to Face
  - **Campus:** Main Campus
  - **Prerequisite(s):** Graduate Standing
  - **Needs Permission to Enroll:** No
  - **Special Fee Applied:** No

- **LAS 5900 - Interdisciplinary Seminar: Latin American Studies**
  - (3)
  - This course is repeatable: Yes
  - Max # of units may be repeated: 6
  - Total # of units allowed for credit: 9
  - Max times this course can be taken for credit: 3
  - **Course Description:** Interdisciplinary investigation and discussion of selected Latin American topics. May be repeated up to 9 units.
  - **Hours per Week:** 0 lecture hour(s).
  - **Grading:** ABCDF
  - **Mode of Delivery:** Face to Face
  - **Campus:** Main Campus
  - **Prerequisite(s):** Graduate Standing
  - **Needs Permission to Enroll:** No
  - **Special Fee Applied:** No

- **LAS 5960 - Comprehensive Examination**
  - (0)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 0
Max times this course can be taken for credit: 1

Course Description: See the Comprehensive Examination under the University Requirements for Master's Degree in this eCatalog.
Hours per Week: 0 lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): LAS 4970, LAS 4971, and Advancement to Candidacy.
Needs Permission to Enroll: No
Special Fee Applied: No

• LAS 5980 - Graduate Directed Study
  (1-3)

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 4

Course Description: Independent study of advanced topics in field; regular conferences with sponsor. May be repeated for credit.
Hours per Week: N/A lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Graduate Standing
Needs Permission to Enroll: No
Special Fee Applied: No

• LAS 5990 - Thesis
  (1-6)

This course is repeatable: Yes
Max # of units may be repeated: 5
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 6

Course Description: Independent research resulting in a thesis. May be repeated to maximum of 9 units.
Hours per Week: N/A lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): LAS 4970, LAS 4971, and Advancement to Candidacy. Instructor consent to act as sponsor.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

• LAS 5995 - Project
Liberal Studies (Undergraduate)

- LBS 1665 - Introduction to Science Fiction (also listed as ENGL 1665)
  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  Course Description: Historical survey of key themes, texts, figures, and movements in English-language science fiction.
  Hours per Week: 3 lecture hour(s).

  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus

  Prerequisite(s): None
  Needs Permission to Enroll: No
  Special Fee Applied: No

  GE C2 (wi)

- LBS 2200 - Introduction to American Indian Studies
  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  Course Description: This course provides an interdisciplinary introduction to the diverse cultures, knowledges, experiences, and concerns of American Indians. Introduces the broad and inter-disciplinary methods in the field of American Indian Studies and centers examinations of settler colonialism, gender, racialization, and decolonization.
  Hours per Week: 3 lecture hour(s).

  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus

  Needs Permission to Enroll: No
• LBS 2340 - Multicultural Arts - L. A.  

(3)  
This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

Course Description: Cultural, historical, social context for community/ municipal arts in L.A. (performance, visual, musical). Emphasis on race, ethnicity, class, gender, sexuality, youth, and intersectionality among these categories. Attend performances/ museums; discussion with artists/ experts. Some course sections may offer a service learning option.  

Hours per Week: 3 lecture hour(s).  

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus, DTLA Campus  

Prerequisite(s): None  
Needs Permission to Enroll: No  
Special Fee Applied: No  

GE C1 (re)  
This is a service learning course.  

• LBS 2400 - Introduction to Environmental Humanities  

(3)  
This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

Course Description: Interdisciplinary survey of texts that shaped modern understandings of environmental issues such as sustainability, climate change, and environmental justice.  

Hours per Week: 3 lecture hour(s).  

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus, DTLA Campus  

Prerequisite(s): None  
Needs Permission to Enroll: No  
Special Fee Applied: No  

GE C2 (d)(wi)  

• LBS 2500 - Social Change and Social Movements in the U.S.  

(3)  
This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

Course Description: Survey of social change and social movements in the United States from 1850 to the present. Study of the influence of diverse social groups on political, economic, and cultural change in American institutions and life.  

Hours per Week: 3 lecture hour(s).
LBS 2665 - Multicultural Science Fiction (also listed as ENGL 2665)

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Science fiction literary traditions such as Afrofuturism, Latina/o futurism, Indigenous futurism, Asian and Asian American SF, and Euro-American SF.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

GE C2 (d)

LBS 2666 - Science Fiction Film and Television (also listed as TVF 2666)

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Survey of science fiction film and television from 1900 to the present with an emphasis on major themes and characteristics of the genre.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

GE C1 (d)

LBS 3010 - Interdisciplinary Investigation

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

**Course Description:** Principles and techniques of interdisciplinary problem solving, nature and limitations of knowledge, evaluation of evidence, strategy and methods of integrating materials drawn from different disciplines. Requires concurrent enrollment in LBS 3020 for Liberal Studies majors.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus, DTLA Campus

**Prerequisite(s):** GE Block A3  
**Corequisite(s):** LBS 3020

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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**LBS 3020 - Writing the Interdisciplinary Essay**

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

**Course Description:** Principles and techniques of interdisciplinary research, critical analysis, and writing; overview of the Liberal Studies major, the university, and post-graduate careers.

Grade of C or better in this course satisfies the Graduation Writing Assessment Requirement.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus, DTLA Campus

**Prerequisite(s):** GE Block A3  
**Corequisite(s):** LBS 3010

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

(wi) GWAR

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**LBS 3200 - Disability Studies (also listed as WGSS 3200)**

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

**Course Description:** Histories of disability struggles and representation, as well as disability justice critiques of “ableism” and its intersections with race, class, gender, and sexuality.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus, DTLA Campus

**Prerequisite(s):** Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.

**Needs Permission to Enroll:** No

**Special Fee Applied:** No
LBS 3400 - American Indians and Popular Culture
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Analysis and interpretation of representations of American Indians in popular culture, which may include art, literature, advertising, cinema, television, sports, and music. Examination of the historical, racial, political, and cultural contexts of these representations in various periods of U.S. history, including the present. Promotes critical media literacy.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Needs Permission to Enroll: No
Special Fee Applied: No

LBS 3600 - Interdisciplinary Approaches to Culture and Society
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Examination of interdisciplinary modes of cultural and social inquiry. Introduces concepts, theories, and methods of cultural analysis. Application to historical or contemporary issues and problems of diversity and everyday life.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus, DTLA Campus

Prerequisite(s): LBS 3010, LBS 3020
Needs Permission to Enroll: No
Special Fee Applied: No

LBS 3665 - Gender and Sexuality in Science Fiction (also listed as WGSS 3665)
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Exploration of how concepts of gender and sexuality have been represented in science fiction.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.

Needs Permission to Enroll: No

Special Fee Applied: No

GE UD C (d) (wi)

• LBS 3840 - Globalization, Culture and Communication (also listed as COMM 3840)

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Critical examination of globalization and its multiple sociocultural dynamics and communication challenges for global citizens. Emphasis on globalizing institutions, transborder flows, international communication, social change, and cultural identities.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF

Mode of Delivery: Face to Face

Campus: Main Campus, DTLA Campus

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.

Needs Permission to Enroll: No

Special Fee Applied: No

GE UD D (d)

• LBS 3860 - Gender in Science (also listed as WGSS 3860)

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Interdisciplinary exploration of scientific conceptions of gender and the effects of gender ideology on the history of science from the Scientific Revolution to the present.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF

Mode of Delivery: Face to Face, Hybrid, Online

Campus: Main Campus, DTLA Campus

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.

Needs Permission to Enroll: No

Special Fee Applied: No

GE UD B (d)

• LBS 3980 - Cooperative Education

(1-3)

This course is repeatable: Yes
Max # of units may be repeated: 2
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 3
Course Description: Integration of work experience with the academic program, individually planned through a coordinator. Minimum of 6 hours per week required for each unit. May be repeated to a maximum of 3 units; combined units of this course and UNIV 3990 may not exceed 12.

Hours per Week: N/A lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Instructor consent, approval of Chair.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

LBS 4000 - Community Impact Media (also listed as TVF 4000)

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Community engagement course in which CSULA students provide neighboring community youth from high schools and community arts centers with hands-on media making/storytelling mentorship toward the production of video projects written and directed by the youth filmmakers.

Hours per Week: 0 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

LBS 4050 - Race, Class, and Gender in the Classroom

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Critical examination of the effects of race, ethnicity, socioeconomic class, gender, and sexuality as they are experienced in educational settings. Emphasis on the cultural reproduction of values in the learning process. This course includes an option for service-learning for teacher-preparation in an educational setting.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

LBS 4060 - Service Learning in Educational Settings
This course is repeatable: Yes
Max # of units may be repeated: 2
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 3

Course Description: Focus on education-based service learning in K-12 settings: including, but not limited to: tutoring, mentoring, promoting college readiness. Service learning projects focus primarily on (but are not limited to) pedagogical practice, educational support, college-readiness, and student success as it relates to low-income, underserved minority, and first generation students. Repeatable up to a total of 3 units.

Hours per Week: 2 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): LBS 4050 or permission from instructor.
Needs Permission to Enroll: No
Special Fee Applied: No

LBS 4100 - National Identity, Race, and Popular Culture

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Interdisciplinary focus on the formation of national identities; examines relationship between race, national identity and popular culture through fiction, film, music, consumerism, and cultural institutions such as written media, schools, and museums.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus, DTLA Campus

Prerequisite(s): GE Block A3
Needs Permission to Enroll: No
Special Fee Applied: No

LBS 4200 - Cultures of Science (also listed as NATS 4200)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Interdisciplinary study of scientific cultures, epistemologies, and ideologies; examination of how science is represented in texts from literature, film, and TV.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Upper division standing.
Needs Permission to Enroll: No
- **LBS 4340 - Public Culture**

  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  **Course Description:** Interdisciplinary approaches to the concept of public culture, with emphasis on debates about how public art and "writing" (graffiti art) are integrated into what is considered "public."

  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF
  **Mode of Delivery:** Face to Face
  **Campus:** Main Campus, DTLA Campus

  **Prerequisite(s):** None
  **Needs Permission to Enroll:** No
  **Special Fee Applied:** No

- **LBS 4400 - California Indian Studies**

  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  **Course Description:** Interdisciplinary exploration of the diverse cultures, knowledges, experiences, and concerns of California tribal communities. Centers the voices and scholarship of California Indian scholars, activists, and community members.

  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF
  **Mode of Delivery:** Face to Face
  **Campus:** Main Campus

  **Needs Permission to Enroll:** No
  **Special Fee Applied:** No

- **LBS 4540 - Selected Topics in Liberal Studies**

  (1-3)

  This course is repeatable: Yes
  Max # of units may be repeated: 5
  Total # of units allowed for credit: 6
  Max times this course can be taken for credit: 6

  **Course Description:** Intensive study of selected topic from interdisciplinary perspective; subjects vary. May be repeated to a maximum of 8 units for credit.

  **Hours per Week:** 1 lecture hour(s).

  **Grading:** ABCDF
  **Mode of Delivery:** Face to Face
  **Campus:** Main Campus
LBS 4600 - Cultural Studies: Theories and Methods

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Overview of historical, theoretical, and methodological underpinnings. Exploration of cultural identity, struggle, and representation.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): LBS 3600
Needs Permission to Enroll: No
Special Fee Applied: No

LBS 4610 - Public Humanities and Community Learning

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Engaged arts/humanities: civic and/or service learning projects. Models for, and practical application of, cultural and social theory in collaboration with community-based arts/humanities artists and organizations.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus, DTLA Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

LBS 4665 - Science Fiction Across Media (also listed as TVF 4665)

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Examination of the origins and development of the science fiction genre across media such as print, film, radio, comics, television, and video games.

Hours per Week: 3 lecture hour(s).
LBS 4890 - Senior Project

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Advanced principles and techniques of interdisciplinary research, including research design and methodology; supervised senior project.

Hours per Week: 3 lecture hour(s).

LBS 4900 - Proseminar in Liberal Studies

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Advanced interdisciplinary study of structure and practice of knowledge at key institutional sites such as the family, school, media, and arts; and government. Requires concurrent enrollment in LBS 4890

Hours per Week: 0 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus, DTLA Campus

Prerequisite(s): LBS 3010, LBS 3020, LBS 3600, LBS 4900
Corequisite(s): LBS 4900
Needs Permission to Enroll: No
Special Fee Applied: No
All 4000-level courses may be applied toward master's degree requirements, subject to limits established by the department and approval of the graduate adviser.

Classified graduate standing is required for enrollment in 5000-level courses; exception applies to students who are enrolled in a postbaccalaureate certificate or credential program.

LBS 4990 - Undergraduate Directed Study

(1-3)

This course is repeatable: Yes
Max # of units may be repeated: 2
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 3

Course Description: Projects must be approved before registration, progress meetings held regularly, and final report submitted. May be repeated for credit.

Hours per Week: N/A lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Instructor consent to act as sponsor, approval of coordinator, 2.50 GPA or better.

Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No
• LIBR 1010 - Introduction to Higher Education

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Examines thinking strategies and information based problem solving in academic and professional settings. Introduces critical thinking, civic learning, information literacy, university resources, and academic planning for student success.

Hours per Week: 3 lecture hour(s).

Grading: ABC-/NC (Undergraduate Only)
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

GE E (cl) (IHE)

• LIBR 1500 - Introduction to Information Literacy and Research Skills

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 1
Max times this course can be taken for credit: 1

Course Description: Develops effective and efficient skills for identifying, retrieving, and critically evaluating electronic, print, and Internet sources. Assists students in preparing information literate papers and presentations.

Hours per Week: 1 lecture hour(s).

Grading: ABC-/NC (Undergraduate Only)
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

• LIBR 2300 - Intermediate Information Literacy and Research Skills for Lifelong Professional Success

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Explores how information is produced and used in professional settings. Designed to teach students research and critical thinking skills required to access, evaluate, synthesize and understand information for professional success and development.

Hours per Week: 3 lecture hour(s).

Grading: ABC-/NC (Undergraduate Only)
LIBR 2500 - Intermediate Information Literacy and Library Research Skills

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Examines how information and knowledge are produced and organized. Designed to give students the technological and critical thinking skills needed to find, evaluate, synthesize and manage information.

Hours per Week: 3 lecture hour(s).

Grading: ABC-/NC (Undergraduate Only)
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

LIBR 2600 - Geographic Information Literacy (also listed as GEOG 2600)

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Intermediate information literacy class that examines sources and types of information related to climate, geography, oceans and the environment. Primary emphasis placed upon reading, interpreting and analyzing maps and environmental data.

Hours per Week: 3 lecture hour(s).

Grading: ABC-/NC (Undergraduate Only)
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

LIBR 3075 - Introduction to Archives Principles and Practice

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: A course in which students learn about and engage in the fundamental principles and practice of archives and special collections.

Hours per Week: 0 lecture hour(s).

Grading: ABC-/NC (Undergraduate Only)
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

LIBR 3300 - Advanced Information Literacy for Decision Making in the Professional World

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Advanced information literacy course that considers the role of information in a professional context. Using company, industry, legal and demographic information, research, analysis and decision-making in professional environments will be simulated and explored.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

LIBR 3540 - Race, Gender, and Information in Contemporary Society

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: A course in which students learn about and engage in the critical analysis of the intersections of race, gender, and information in contemporary society.

Hours per Week: 0 lecture hour(s).

Grading: ABC-/NC (Undergraduate Only)
Mode of Delivery: Face to Face
Campus: Main Campus

Needs Permission to Enroll: No
Special Fee Applied: No
• **LIBR 4300 - Legal Information Literacy**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

**Course Description:** Advanced information literacy course that considers the use and impact of different forms of legal information. Students will learn to analyze and evaluate legal information to determine meaning and relevancy.  
**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus

**Prerequisite(s):** None  
**Needs Permission to Enroll:** No  
**Special Fee Applied:** No

• **LIBR 4400 - Information Law and Policy**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

**Course Description:** Examines the impact of law and policy upon the free flow of information. Explores information technology and infrastructure as well as the laws and regulations that shape each and their influence upon information acquisition and consumption.  
**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus

**Prerequisite(s):** None  
**Needs Permission to Enroll:** No  
**Special Fee Applied:** No

• **MGMT 3060 - Operations Management**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

**Course Description:** Management of operations function of manufacturing and service firms including operations strategy, forecasting, process design and improvement, production and inventory management, supply-chain management, capacity planning and management, and quality assurance.  
**Hours per Week:** 3 lecture hour(s).
· **MGMT 3070 - Management and Organizational Behavior**

   **(3)**

   **This course is repeatable:** No  
   **Max # of units may be repeated:** 0  
   **Total # of units allowed for credit:** 3  
   **Max times this course can be taken for credit:** 1

   **Course Description:** Analysis of the management process with an emphasis on the management, the business environment and organizational behavior including organizational relationships, decision making, leadership and effective business processes.  
   **Hours per Week:** 3 lecture hour(s).

· **MGMT 3080 - Business Responsibilities in Society**

   **(3)**

   **This course is repeatable:** No  
   **Max # of units may be repeated:** 0  
   **Total # of units allowed for credit:** 3  
   **Max times this course can be taken for credit:** 1

   **Course Description:** Discussion of the business person’s responsibilities and obligations in global society; principles and problem-solving techniques related to major social problems confronting business organizations; business ethics and corporate social responsibility.  
   **Hours per Week:** 3 lecture hour(s).

· **MGMT 3100 - Management and the Great Ideas**

   **(3)**

   **This course is repeatable:** No  
   **Max # of units may be repeated:** 0  
   **Total # of units allowed for credit:** 3
Course Description: Exploration of thinking across the ages on subjects related to present-day management theory and practice including human nature, virtue, rights, power, duty, ethics, the natural world, and materialism.
Hours per Week: 0 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MGMT 3070
Needs Permission to Enroll: No
Special Fee Applied: No

MGMT 3101 - Essential Management Skills
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Understanding competencies and skills related to managing workplaces, particularly for students studying in non-business or management disciplines. Skill development is emphasized in negotiation, conflict resolution, giving feedback and other skills.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

MGMT 3980 - Cooperative Education
(1-3)

This course is repeatable: Yes
Max # of units may be repeated: 2
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 3

Course Description: Integration of work experience with the academic program, individually planned through a coordinator. Minimum of 6 hours per week required for each unit. May be repeated to a maximum of 3 units; combined units of this course and UNIV 3990 may not exceed 12.
Hours per Week: N/A lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Courses appropriate to the work experience: approval by major department Cooperative Education coordinator.
Needs Permission to Enroll: No
Special Fee Applied: No

MGMT 4101 - Organization Theory and Design
MGMT 4102 - Comparative Management

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

**Course Description:** Identification and analysis of management systems in differing national, institutional, or other settings, using cases and country reports. Impact of economic, political, sociological, and cultural variables on management systems.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF
**Mode of Delivery:** Face to Face, Hybrid, Online
**Campus:** Main Campus, DTLA Campus

**Prerequisite(s):** MGMT 3070
**Needs Permission to Enroll:** No
**Special Fee Applied:** No

MGMT 4103 - Managerial Innovation

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

**Course Description:** Opportunities and challenges of managing innovation in organizations. Models of innovation, need, potential value and impact, ethical considerations, management practices in executing innovation strategy effectively.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF
**Mode of Delivery:** Face to Face
**Campus:** Main Campus, DTLA Campus

**Prerequisite(s):** MGMT 3070
**Needs Permission to Enroll:** No
**Special Fee Applied:** No
• MGMT 4105 - Managerial Leadership and Motivation

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Nature, resources, strategies, and models of complex organizations; case analyses of process of managerial leadership, motivation, interpersonal relationships in work groups; impact on organizational effectiveness.
Hours per Week: 3 lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): MGMT 3070
Needs Permission to Enroll: No
Special Fee Applied: No

• MGMT 4106 - Business in Its Social Setting

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Analytical interdisciplinary investigation of evolution of contemporary status of business relative to dynamic forces: social, political, legal, environmental and economic.
Hours per Week: 3 lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus, DTLA Campus
Prerequisite(s): MGMT 3080 or graduate standing.
Needs Permission to Enroll: No
Special Fee Applied: No

• MGMT 4107 - Organization Development and Change

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: An in-depth understanding of organization development and change. Topics include managerial roles, diagnosis intervention design, change management, and evaluation. Emphasis is placed on implementing interventions in diverse contexts.
Hours per Week: 3 lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
• MGMT 4108 - High Performance Management

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Focus on managerial skills, performance context conceptual understanding and self-assessment; in depth skill-learning, analysis, practice, and application including: creative and critical thinking, managing conflict, and building effective teams.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus, DTLA Campus

Prerequisite(s): MGMT 3070
Needs Permission to Enroll: No
Special Fee Applied: No

• MGMT 4110 - Corporate Governance

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Study of rules, structures and entities guiding the exercise of authority in corporations, including shareholders, directors, management, and other stakeholders. International comparisons and reform proposals are explored.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MGMT 3070 or MGMT 3100
Needs Permission to Enroll: No
Special Fee Applied: No

• MGMT 4154 - Special Topics in Management

(1-3)

This course is repeatable: Yes
Max # of units may be repeated: 5
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 6

Course Description: In-depth presentation and analysis of topics significant to contemporary business world; lectures, discussions, speakers, and research projects.

Hours per Week: 1 lecture hour(s).
- MGMT 4200 - New Venture Management

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Understanding basic business models and requirements for developing and launching new business ventures. Emphasis is placed on understanding business fundamentals, opportunity identification, resource planning and new venture development.

Hours per Week: 3 lecture hour(s).

- MGMT 4201 - Global Entrepreneurship and Innovation

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Examine entrepreneurship from global perspectives focusing on developing and managing innovation worldwide. Intensive case study of entrepreneurs and new ventures with a global focus on management, innovation, and supply chains.

Hours per Week: 3 lecture hour(s).

- MGMT 4202 - Launching New Ventures

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1
**Course Description:** An intensive skills-based approach to developing a business plan, pitching ideas, reaching investors and markets to launch a new venture. Practical learning for students close to a new venture launch.

**Hours per Week:** 0 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face, Hybrid, Online

**Campus:** Main Campus

**Prerequisite(s):** None

**Needs Permission to Enroll:** No

**Special Fee Applied:** No


**MGMT 4203 - Special Topics and Cases in Entrepreneurship and Innovation**

(3)

**This course is repeatable:** No

**Max # of units may be repeated:** 0

**Total # of units allowed for credit:** 3

**Max times this course can be taken for credit:** 1

**Course Description:** Focus on current issues and cases relevant to entrepreneurship and new venture management including new venture leadership, history of entrepreneurship, dynamic business forces affecting new venture management and global perspectives.

**Hours per Week:** 0 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** None

**Needs Permission to Enroll:** No

**Special Fee Applied:** No


**MGMT 4204 - Social Entrepreneurship**

(3)

**This course is repeatable:** No

**Max # of units may be repeated:** 0

**Total # of units allowed for credit:** 3

**Max times this course can be taken for credit:** 1

**Course Description:** Students focus on developing and operating new ventures to create and sustain social value. Unique challenges in developing effective business models and operating a socially focused venture are emphasized.

**Hours per Week:** 0 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** None

**Needs Permission to Enroll:** No

**Special Fee Applied:** No


**MGMT 4300 - Leading and Managing in Healthcare Environments**

(3)
MGMT 4315 - Comparative Healthcare Organizing

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: A comparative survey of the U.S. healthcare system, including analyses of its changing parts and organizing patterns. International comparisons are drawn through in-depth discussions, case studies, and management reviews.

Hours per Week: 0 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

MGMT 4330 - Healthcare Regulations and Ethics

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Discussion around ethical and regulatory concepts, as applied in healthcare, and specific laws, regulations, and ethical standards for healthcare organizational settings and management.

Hours per Week: 0 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No
MGMT 4335 - Financial Management of Health Care Institutions

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Financial concepts and managerial decision-making in healthcare institutions with emphasis on techniques of budget development and project-based finances.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

MGMT 4345 - Healthcare Operations Management

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Review and discussion of concepts and cases in healthcare operations management, including strategic capacity planning, process improvement, quality assurance, and supply-chain management, among other considerations.

Hours per Week: 0 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MGMT 3060
Needs Permission to Enroll: No
Special Fee Applied: No

MGMT 4400 - Strategic Human Resource Management

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Principles, methods, and procedures in developing and managing the human resource function, including planning, legal compliance, job analysis, recruitment, selection, training and development, compensation, and employment relations.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus, DTLA Campus

Prerequisite(s): MGMT 3070
Needs Permission to Enroll: No
MGMT 4401 - Training and Development

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Principles, methods, and procedures for orienting, inducting, developing skill-building programs for training and educating/developing employees at all levels of business, governmental, and third sector organizations.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MGMT 4400
Needs Permission to Enroll: No
Special Fee Applied: No

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MGMT 4402 - Employment Relations

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Principles, methods, and processes for creating and managing positive relationships with unionized and non unionized employees through legal compliance, effective labor relations, and managing diversity.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MGMT 4400
Needs Permission to Enroll: No
Special Fee Applied: No

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MGMT 4403 - Compensation Management

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Course includes study and practice of analyzing, designing, evaluating, and managing compensation systems by learning wage/salary administration, interrelationship among employee performance, benefits, incentive programs, perceived equitable payments, and employee satisfaction.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
- **MGMT 4404 - Current Topics and Cases in Human Resource Management**
  (3)  
  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1  

  Course Description: Application of human resource management principles through case analyses and current readings related to human resource planning, recruitment, selection, compensation, employment relations, and other human resource functions.  
  Hours per Week: 3 lecture hour(s).  

- **MGMT 4405 - Talent Management**
  (3)  
  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1  

  Course Description: This course provides an overview of how to effectively develop a talent management strategy. Drawing from real-world company insights, the course will focus on exploring best practices and innovative approaches to talent development and fostering a talent-building culture across the organization. Students will learn how a company can improve its ability to attract, develop, evaluate, and retain the right talent.  
  Hours per Week: 3 lecture hour(s).  

- **MGMT 4406 - Staffing, Recruitment and Selection**
  (3)  
  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1
Course Description: Principles, methods and procedures for analyzing the staffing process, including human resource planning, job analysis, internal and external recruiting, selection methods, and final selection decisions.
Hours per Week: 3 lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): MGMT 4400
Needs Permission to Enroll: No
Special Fee Applied: No

MGMT 4407 - International Human Resource Management
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1
Course Description: Examination of human resource management activities in an international environment Emphasis on challenges and issues related to managing human resource activities in global businesses, and adapting to local cultures.
Hours per Week: 3 lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): MGMT 4400
Needs Permission to Enroll: No
Special Fee Applied: No

MGMT 4408 - Managing Human Resource Information Systems
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1
Course Description: Management principles related to understanding the human resource manager’s role in planning, designing, and implementing human resource information systems to enhance human resource activities including staffing, selection, and training.
Hours per Week: 3 lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): MGMT 4400
Needs Permission to Enroll: No
Special Fee Applied: No

MGMT 4409 - Career Development
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Career management theories, strategies and skills including career exploration, appraisal, self-assessment, professional development, and skill building essentials in interviewing, networking, socialization, and mentoring for self and others.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

MGMT 4500 - Case Studies in Operations Management
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Case studies are used to illustrate product and process design, technology management, facilities design, location and layout, capacity and inventory management, and quality improvement in manufacturing and service firms.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus, DTLA Campus

Prerequisite(s): MGMT 3060
Needs Permission to Enroll: No
Special Fee Applied: No

MGMT 4501 - Process Design and Improvement
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Design, analysis, and improvement of manufacturing and service processes using such tools as computer simulation, waiting-line theory, statistical process control, and value-stream mapping.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MGMT 3060 or equivalent.
Needs Permission to Enroll: No
Special Fee Applied: No
• MGMT 4502 - Production and Inventory Management

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Design of information and decision systems for allocating resources and scheduling activities; development of conceptual structures guiding integrated production and inventory systems in manufacturing environments; introduction of computerized MRP systems.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MGMT 3060
Needs Permission to Enroll: No
Special Fee Applied: No

• MGMT 4503 - Total Quality Management

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Control of quality of products and services by statistical methods; control charts for variables, fraction defective, defects per unit; Acceptance sampling; internationalization of quality and management strategies for quality.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MGMT 3060
Needs Permission to Enroll: No
Special Fee Applied: No

• MGMT 4504 - Supply Chain Management

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Principles, methods, and practices for managing effective supply chain in global business, including strategies for customer service, quality, logistics, inventory management, and integrated supply chain management.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): MGMT 3060
• MGMT 4505 - Project Management  
(3)  
This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

Course Description: Project management theories for planning and controlling resources to accomplish complex projects; case analyses from business and nonprofit organizations; exercises with selected project management software.  
Hours per Week: 3 lecture hour(s).  

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): None  
Needs Permission to Enroll: No  
Special Fee Applied: No

• MGMT 4506 - Service Management  
(3)  
This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

Course Description: Design and management issues in high-contact services: process design, capacity and quality management, and human relations; lectures and readings cover theoretical material, and case studies provide applications.  
Hours per Week: 3 lecture hour(s).  

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): MGMT 3060, MGMT 3070  
Needs Permission to Enroll: No  
Special Fee Applied: No

• MGMT 4507 - Operations Research  
(3)  
This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

Course Description: Describe, analyze, and solve large-scale decision problems, such as resources allocation, transportation network, design, and supply chain optimization, by using linear and non-linear programming methods.  
Hours per Week: 3 lecture hour(s).  

Grading: ABCDF
MGMT 4980 - Cooperative Education

(1-3)

This course is repeatable: Yes
Max # of units may be repeated: 2
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 3

Course Description: Participation in work experience integrated with academic program experience integrated with academic program; assignments arranged individually in advanced through coordinator.
Hours per Week: N/A lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Completion of senior level courses appropriate to experience; Cooperative Education coordinator.
Needs Permission to Enroll: No
Special Fee Applied: No

Management (Graduate)

Classified graduate standing and approval by the College of Business and Economics Graduate Programs Office are required for enrollment in 5000-level courses.

MGMT 5100 - Management

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Planning, organizing, leading and coordinating for achieving organizational goals.; managing operations and organizational behavior; techniques for improving decisions, communications and quality; business responsibilities; ethics. Some sections may be technologically mediated.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

MGMT 5101 - Management and Organizational Behavior
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Functions of managers and theories of management and organizational behavior, including principles of business strategy; organization design; change; motivation; interpersonal skills; and ethical and international perspectives.
Hours per Week: 0 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus, DTLA Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

- MGMT 5102 - Sustainability, CSR, and Business Ethics

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Analysis of organizations’ policies and practices using frameworks of sustainability and corporate social responsibility. Analysis of dilemmas presented to business executives and professionals using theories of ethics / business ethics.
Hours per Week: 0 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus, DTLA Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

- MGMT 5103 - Seminar: Strategic Planning

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Development of comprehensive business strategy and long-range plans with consideration for the social, economic, political, and technological environments; current strategic principles and practices; analysis of planning processes and systems.
Hours per Week: 0 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No
MGMT 5105 - Seminar: Leadership

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Seminar and workshop covering theories of leadership and hands-on practice of leadership skills. Topics include leading high performance work teams, influencing and persuading others, motivating oneself and others, and delegating.

Hours per Week: 0 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus, DTLA Campus
Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

MGMT 5106 - Employee Motivation and Work Behavior

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: The process of managing employee motivation in work organizations. Participants will analyze and apply classic and modern motivational theories and tools from Management and related disciplines.

Hours per Week: 0 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

MGMT 5107 - Power and Politics in Organizations

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Analysis of power and politics in organizations, its sources, determinants, and strategies. Discussion of the impact of power and politics on organizational decisions and their implementation. Cases and readings.

Hours per Week: 0 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus, DTLA Campus
• MGMT 5108 - Seminar: International Management

(1-3)

This course is repeatable: Yes
Max # of units may be repeated: 2
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 3

Course Description: Explores the stage on which international management is conducted, including political, economic, legal and socio-cultural systems as a backdrop. Examines how firms develop and execute their international strategies, how they interact effectively, and how they build an outstanding international workforce.

Hours per Week: 0 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): BUS 5000 or MGMT 5101
Needs Permission to Enroll: No
Special Fee Applied: No

• MGMT 5110 - Applied Research Methods in Management

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Overview of research methods applicable to management and health care management; research designs for qualitative and quantitative studies; reporting applied research to help managers make decisions. Some sections of the course may be technologically mediated.

Hours per Week: 0 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

• MGMT 5111 - Managerial Skills

(1-3)

This course is repeatable: Yes
Max # of units may be repeated: 2
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 3

Course Description: Development of managerial skills in negotiation, persuasion, conflict resolution, performance feedback, public speaking / presentation, time and procrastination management, and team creativity and effectiveness through practical experiences as well as
understanding of applicable management theory.

Hours per Week: 0 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

- MGMT 5154 - Special Topics in Management
  (1-3)
  This course is repeatable: Yes
  Max # of units may be repeated: 2
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 3

  Course Description: Current topics of special interest in management, as announced in Schedule of Classes.
  Hours per Week: 0 lecture hour(s).

  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus, DTLA Campus

  Prerequisite(s): None
  Needs Permission to Enroll: No
  Special Fee Applied: No

- MGMT 5200 - Entrepreneurship
  (3)
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  Course Description: Assessment of business opportunities and competitive environments. Issues in designing a new business venture, writing a business plan, and launching the business.
  Hours per Week: 3 lecture hour(s).

  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus, DTLA Campus

  Prerequisite(s): None
  Needs Permission to Enroll: No
  Special Fee Applied: No

- MGMT 5201 - Cases in Entrepreneurship
  (3)
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Analysis and discussion of successful and failed attempts to launch new ventures; application of theories and principles of business management to new ventures.
Hours per Week: 0 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

MGMT 5202 - New Venture Strategy and Competitive Dynamics

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This course focuses on strategic challenges confronting new ventures. The course provides students with concepts, theories and methods to identify, analyze and define critical issues facing new ventures and to develop solutions.
Hours per Week: 0 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): BUS 5000, Foundations in Business Administration or MGMT 5101, Management and Organizational Behavior.
Needs Permission to Enroll: No
Special Fee Applied: No

MGMT 5203 - Social Entrepreneurship

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Creating, designing and planning sustainable new ventures that address social and environmental problems and create value.
Hours per Week: 0 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

MGMT 5204 - New Venture Consulting
MGMT 5300 - Managing Healthcare Organizations

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Overview of management consulting methods for new ventures, including applied projects in which students analyze new ventures and entrepreneurial opportunities, and present recommendations to founders / managers of entrepreneurial organizations.  
Hours per Week: 0 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): None  
Needs Permission to Enroll: No  
Special Fee Applied: No

MGMT 5305 - Managing the Managed Health Care Organization

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Concepts and management challenges of managed health care organizations such as health maintenance organizations (HMOs), preferred provider organizations (PPOs), commercial health insurance companies; provider organizations; integrated delivery systems (IDSs). Some sections of the course may be technologically mediated.  
Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): None  
Needs Permission to Enroll: No  
Special Fee Applied: No
- **MGMT 5310 - Decision Making in Healthcare Management**
  
  (3)  
  
  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1  
  
  **Course Description:** Concepts, methods, tools, and advanced reasoning techniques for using the best available information to make decisions across the functions of healthcare management.  
  
  **Hours per Week:** 0 lecture hour(s).  
  
  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus  
  
  **Prerequisite(s):** None  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No  
  
- **MGMT 5315 - Comparative Healthcare Systems**
  
  (3)  
  
  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1  
  
  **Course Description:** A critical examination of history and current trends in organizing healthcare systems across differences (e.g., time, culture, income, geography, governmental support, organization design). Managerial implications are drawn from the in-depth comparative analysis of the U.S. healthcare system.  
  
  **Hours per Week:** 0 lecture hour(s).  
  
  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus  
  
  **Prerequisite(s):** None  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No  
  
- **MGMT 5320 - Healthcare Leadership and Talent Management**
  
  (3)  
  
  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1  
  
  **Course Description:** Leadership concepts and skills for managing people and change in healthcare. Strategic human resource planning, staffing, training and development, compensation, labor relations, and other aspects of healthcare talent management.  
  
  **Hours per Week:** 0 lecture hour(s).  
  
  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face
• MGMT 5330 - Healthcare Law, Compliance, and Ethics  
  
(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Regulation of healthcare facilities, professionals, consumers, and systems; ethical and socially responsible behavior
and corporate compliance programs in healthcare organizations; management competencies required to meet the demands of healthcare
reform.

Hours per Week: 0 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face  
Campus: Main Campus

• MGMT 5335 - Financial Management of Healthcare Organizations

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Financial management in healthcare, with emphasis on operational performance, current issues, and tools needed to
manage a healthcare organization (e.g., budgeting; financial statement analysis; managerial decision-making).

Hours per Week: 0 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face  
Campus: Main Campus

• MGMT 5340 - Management and Governance of Healthcare Information

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Methods and policies in organizational management and corporate governance of healthcare information, including
collaboration on business requirements, project management, privacy culture, and managerial accountabilities for healthcare records and decisions.

**Hours per Week:** 0 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** None

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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- **MGMT 5345 - Cases in Healthcare Management**

  (3)

  **This course is repeatable:** No
  **Max # of units may be repeated:** 0
  **Total # of units allowed for credit:** 3
  **Max times this course can be taken for credit:** 1

  **Course Description:** Healthcare cases in strategic operational improvements involving regulation, competition, organizational integration, and management of costs, quality, projects, change, and ethical dilemmas.
  **Hours per Week:** 0 lecture hour(s).

  **Grading:** ABCDF

  **Mode of Delivery:** Face to Face

  **Campus:** Main Campus

  **Prerequisite(s):** MGMT 5330, MGMT 5335

  **Needs Permission to Enroll:** No

  **Special Fee Applied:** No

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- **MGMT 5400 - Seminar Human Resource Management**

  (3)

  **This course is repeatable:** No
  **Max # of units may be repeated:** 0
  **Total # of units allowed for credit:** 3
  **Max times this course can be taken for credit:** 1

  **Course Description:** Selected problem areas focusing on policies, techniques, and legal and social restrictions in areas of recruitment, selection, training, compensation, and occupational health and safety.
  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF

  **Mode of Delivery:** Face to Face

  **Campus:** Main Campus, DTLA Campus

  **Prerequisite(s):** None

  **Needs Permission to Enroll:** No

  **Special Fee Applied:** No

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- **MGMT 5401 - Human Resource Analytics**

  (3)

  **This course is repeatable:** No
Course Description: Application of data analytic processes to the human resource practices to assess, plan and to ensure compliance.

Hours per Week: 0 lecture hour(s).

Grading: ABCDF

Mode of Delivery: Face to Face, Hybrid, Online

Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

MGMT 5501 - Project Management

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Discusses concepts and processes that supports the planning, scheduling, organizing and controlling, activities required for completion of a project/program. Emphasis is placed on the development of project management skills.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF

Mode of Delivery: Face to Face

Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

MGMT 5502 - Project Management for Biotechnology Professionals

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This course focuses on the project management issues in the biotechnology and pharmaceutical industries, and uses project management cases and teaching materials from these industries.

Hours per Week: 0 lecture hour(s).

Grading: ABCDF

Mode of Delivery: Face to Face

Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

MGMT 5503 - Optimization and Simulation Models
MGMT 5504 - Procurement and Sourcing Management

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Understand the impact of sourcing and supply management on the success and profitability of firms in today's business environment by using both qualitative and quantitative models and methods.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

MGMT 5505 - Supply Chain Network Design

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Understand fundamentals of supply chain network design and solve large-scale supply chain network problems by using optimization methods and predictive analytics.

Hours per Week: 0 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No
• MGMT 5506 - Case Studies in Operations and Supply Chain Management

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This is a case-study course focusing on the design, optimization, and improvement of global supply chains. Specific topics covered in the cases include procurement strategies, vendor management, purchasing, logistics, production planning and control, lean manufacturing, and distribution.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

• MGMT 5600 - Seminar in Sports Management

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Foundational concepts and theories of sports management, including organizational strategy, resource organization, leadership and organizational culture, and performance management applied through case analyses and current readings.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

• MGMT 5940 - Advanced Field Study

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Applied research to address a problem or issue in an organization, culminating in a research report and formal presentation of results.

Hours per Week: 0 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
- **MGMT 5970 - Management Case Research**
  
  (3)
  
  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1
  
  **Course Description:** Applied primary and secondary research on organizations presented with the managerial challenges, resulting in a publishable quality case study.  
  Hours per Week: 0 lecture hour(s).  
  
  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus, DTLA Campus

- **MGMT 5970A - Entrepreneurship Applied Research**
  
  (3)
  
  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1
  
  **Course Description:** Primary and secondary research on new ventures and their founding entrepreneurs; analysis of the entrepreneurial process and issues with start-up and managing growth.  
  Hours per Week: 0 lecture hour(s).  
  
  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus

- **MGMT 5980 - Graduate Directed Study**
  
  (1-3)
  
  This course is repeatable: Yes  
  Max # of units may be repeated: 5  
  Total # of units allowed for credit: 6
  
  Max times this course can be taken for credit: 6
  
  **Course Description:** Investigation of an approved project leading to a written report; arrangements made for regular meetings during semester.  
  Hours per Week: N/A lecture hour(s).
MGMT 5995 - Healthcare Strategy, Innovation, and Change Projects

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 1

Course Description: Culminating project and cases in strategic approaches for healthcare management, change, and innovation. Internal and external strategies and application of skills for improvement in healthcare organizations and surrounding communities. Writing, presentation, and submission of a final project report.

Hours per Week: 0 lecture hour(s).

TECH 1600 - Introduction to Metalworking

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Basic metal properties, metalworking processes, casting, welding, and hand and machine tool applications.

Hours per Week: 2 lecture hour(s). 3 laboratory hour(s).

TECH 3600 - Lean Manufacturing

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: History of manufacturing. Principles, design, and analysis of lean manufacturing systems. Small lot production, setup-time reduction, continuous improvement. Principles and control of push and pull manufacturing systems. Lecture 2 hour, laboratory 3 hours.

Hours per Week: 2 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

TECH 4160 - ISO 9000 and the Auditing

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: A study of ISO 9000 series of quality system standards with emphasis on manufacturing and service industry. It addresses the standards interpretation, documentation, and creation of internal and external audits. Lecture 2 hours, laboratory 3 hours.

Hours per Week: 2 lecture hour(s). 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Senior Standing or Permission of the Instructor.
Needs Permission to Enroll: No
Special Fee Applied: No

TECH 4600 - Advanced Manufacturing Processes

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Materials and processes used in manufacturing. Processes to organize industrial activity as well as the hard processes used to shape and form materials.

Hours per Week: 1 lecture hour(s). 6 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No
• TECH 4620 - Digital Manufacturing

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Development of basic skills needed to perform simulation construction in the virtual manufacturing environment with CNC, CAM, machining and robotics simulation.
Hours per Week: 1 lecture hour(s). 6 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

• TECH 4660 - Additive Manufacturing

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: An overview of commercially available Additive Manufacturing technologies, also known as Rapid Prototyping or 3D Printing. Emphasis will be on operational procedure, post-processes, and applications. Lecture 2 hours, laboratory 3 hours.
Hours per Week: 2 lecture hour(s). 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): TECH 1100 or Equivalent.
Needs Permission to Enroll: No
Special Fee Applied: No
Manufacturing Process and Automation (Undergraduate)

- **TECH 4670 - Emerging Manufacturing Technologies**

  (3)

  **This course is repeatable**: No

  **Max # of units may be repeated**: 0

  **Total # of units allowed for credit**: 3

  **Max times this course can be taken for credit**: 1

  **Course Description**: Variable content of manufacturing topics and processes, such as Additive Manufacturing, Electrical Discharge Machining, Computer-Aided Manufacturing, Automatic Data Collection and Identification, 3D Scanning, Waterjet Cutting, and other related technologies. Lecture 2 hours, laboratory 3 hours.

  **Hours per Week**: 2 lecture hour(s). 3 laboratory hour(s).

  **Grading**: ABCDF

  **Mode of Delivery**: Face to Face

  **Campus**: Main Campus

  **Prerequisite(s)**: TECH 3600

  **Needs Permission to Enroll**: No

  **Special Fee Applied**: No
- **TECH 4951 - Industrial Technology Senior Project II**

  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1

  **Course Description:** Study of Industrial Technology design processes. It includes selection and completion of a faculty-supervised project focusing on typical problems encountered in Industrial Technology practice, and resulting in a formal report and oral presentation. Lecture 1 \( \frac{1}{2} \) hours, laboratory 4 \( \frac{1}{2} \) hours.

  **Hours per Week:** 1.5 lecture hour(s), 4.5 laboratory hour(s).

  **Grading:** ABCDF

  **Mode of Delivery:** Face to Face

  **Campus:** Main Campus

  **Prerequisite(s):** TECH 4950

  **Needs Permission to Enroll:** No

  **Special Fee Applied:** No

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**Marketing (Undergraduate)**

- **MKT 3100 - Principles of Marketing**

  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1

  **Course Description:** Introduction to an organization's marketing environment, consumer behavior, market research and strategies for product planning, pricing, distribution, and promotion of goods and services. Some sections may be technologically mediated.

  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF

  **Mode of Delivery:** Face to Face, Hybrid, Online

  **Campus:** Main Campus, DTLA Campus

  **Prerequisite(s):** None

  **Needs Permission to Enroll:** No

  **Special Fee Applied:** No

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- **MKT 3200 - High Performance Professional Skills**

  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1

  **Course Description:** Build professional skills through performance context, conceptual understanding, self assessment, analysis, application negotiation, public speaking, creativity, critical thinking, career and team building projects. Some Sections may be Technologically Mediated.

  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF
MKT 3210 - Personal Selling

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Explores the sales cycle from prospect to close as well as its role in the marketing process overall. Examines the roles of persuasion, consultation, negotiation and trust in selling.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF

Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): MKT 3100
Needs Permission to Enroll: No
Special Fee Applied: No

MKT 3300 - Services Marketing

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Introduction to the marketing of services locally and globally; unique challenges of designing, delivering, promoting, and pricing intangible processes; service environment design; service customer relationships; service quality and recovery. Some sections may be technologically mediated.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF

Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MKT 3100
Needs Permission to Enroll: No
Special Fee Applied: No

MKT 3310 - Nonprofit Marketing

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1
Course Description: Introduction to the marketing of nonprofit organizations locally and globally; unique challenges of marketing nonprofit products, services, and organizations; consumer, volunteer, donor, and funder behavior and loyalty; social marketing strategy. Some sections may be technologically mediated.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MKT 3100
Needs Permission to Enroll: No
Special Fee Applied: No

MKT 3400 - Consumer Behavior

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Introduction to the acquisition, consumption, and disposal of products and services; individual, household, and organization consumer decision-making processes; influence of groups, subcultures, culture, and global consumer culture. Some sections may be technologically mediated.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): MKT 3100 or consent of instructor.
Needs Permission to Enroll: No
Special Fee Applied: No

MKT 3500 - Global Business

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Introduction to globalization theories; globalization and its impact upon business practices; country and cultural diversity in business practices; scope of global business strategies, decision-making, and practices. Some sections may be technologically mediated.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): MKT 3100
Needs Permission to Enroll: No
Special Fee Applied: No
• MKT 3600 - Principles of Retailing

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Overview of retail principles and concepts related to planning and developing retail formats that highlight the evolving dynamic, global retail environment where consumer behavior, demands, and value drive retail strategy. Some sections may be technologically mediated.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

• MKT 3700 - Principles of Marketing Analytics

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Investigates and analyzes Big Data electronic databases via electronic software to create marketing information to enable informed marketing decision making and strategic development. Principles of marketing analytics course covers basic tools, concepts, and techniques for understanding, visualizing, analyzing, and reporting marketing metrics and analytics. Some sections may be technology-mediated.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Completion of Blocks A and B4, an additional course from Block B, and at least one course each from Blocks C and D.
Needs Permission to Enroll: No
Special Fee Applied: No

GE UD B

• MKT 3800 - Introduction to Social Media Marketing

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Surveys usage of social media tools and technology for marketing purposes. Studies the relevance and importance of these tools to new and emerging marketing processes. Some Sections may be Technologically Mediated.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MKT 3100
Needs Permission to Enroll: No
Special Fee Applied: No

- MKT 3810 - The Syntax of Social Media
  (3)
  
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  Course Description: Applied course that studies syntax in a social media context. Examines how marketers use verbal and visual content to convey value, build brands, and connect with customers. Some Sections may be Technologically Mediated.
  Hours per Week: 0 lecture hour(s).

  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus

  Prerequisite(s): MKT 3100, MKT 3800
  Needs Permission to Enroll: No
  Special Fee Applied: No

- MKT 3950 - Community Based Social Marketing
  (3)
  
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  Course Description: Applies the marketing process to building, and developing community based programs in the surrounding Cal State LA community. Considers the role of local business, non-profits and government utilization of marketing to engage and shape community behaviors for collective good.
  Hours per Week: 3 lecture hour(s).

  Grading: ABCDF
  Mode of Delivery: Face to Face, Hybrid, Online
  Campus: Main Campus

  Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.
  Needs Permission to Enroll: No
  Special Fee Applied: No

  GE UD D (cl)

- MKT 3980 - Cooperative Education
  (1-3)
  
  This course is repeatable: Yes
  Max # of units may be repeated: 7
  Total # of units allowed for credit: 8
  Max times this course can be taken for credit: 8
Course Description: Integration of work experience with the academic program, individually planned through a coordinator. Minimum of 6 hours per week required for each unit. May be repeated to a maximum of 8 units; combined units of this course and UNIV 3990 may not exceed 12.
Hours per Week: N/A lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Courses appropriate to the work experience; approval by major department Cooperative Education coordinator.
Needs Permission to Enroll: No
Special Fee Applied: No

- MKT 4300 - Marketing in a New Business
  (3)
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  Course Description: Focuses on concepts, frameworks, skills, tools, capital and entrepreneurial process to enable a start-up to market a sustainable enterprise. Some Sections may be Technologically Mediated
  Hours per Week: 3 lecture hour(s).

  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus

  Prerequisite(s): None
  Needs Permission to Enroll: No
  Special Fee Applied: No

- MKT 4310 - Business Consulting
  (3)
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  Course Description: Examines the consulting profession discipline; develops proficiencies and skills required to practice consulting. Some Sections may be Technologically Mediated
  Hours per Week: 3 lecture hour(s).

  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus

  Prerequisite(s): Majority of upper division Business Administration core courses.
  Needs Permission to Enroll: No
  Special Fee Applied: No

- MKT 4320 - Sustainability Marketing
  (3)
**Course Description:** Overview of sustainability in a marketing context; local and global impact of current marketing practices upon the environment; re-framing of marketing strategies and practices for environmental and social sustainability. Some sections may be technologically mediated.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** MKT 3100 or consent of instructor.

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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**MKT 4330 - Entertainment Marketing**

(3)

**Course Description:** Examination of marketing concepts, challenges, and trends in the entertainment environment. Topics include history, economics, and marketing strategy utilized in entertainment business. Some sections may be technology mediated.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** MKT 3100 or consent of instructor.

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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**MKT 4400 - New Product Development**

(3)

**Course Description:** Develop conceptual, analytical, and decision-making skills expected of managers working in new product development nationally and globally; solving new product marketing problems and cases. Some Sections may be Technologically Mediated.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** MKT 3100

**Needs Permission to Enroll:** No

**Special Fee Applied:** No
• **MKT 4410 - Principles of Integrated Marketing Communications**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

**Course Description:** Introduction to integrated marketing communications elements: advertising, direct response, sales promotion and public relations, and their functions in today's communication environment. Some Sections may be Technologically Mediated.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus  
**Prerequisite(s):** MKT 3100  
**Needs Permission to Enroll:** No  
**Special Fee Applied:** No

• **MKT 4420 - Brand Strategy**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

**Course Description:** Develop conceptual, analytical, and decision-making skills related to national and global brand tactical and strategic planning; solving marketing branding problems and cases. Some Sections may be Technologically Mediated.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus  
**Prerequisite(s):** MKT 3100  
**Needs Permission to Enroll:** No  
**Special Fee Applied:** No

• **MKT 4430 - Direct Marketing**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

**Course Description:** Examines the growth of direct marketing from traditional mail order to the new technologies, customer relationship-building techniques, and performance measures. Some Sections may be Technologically Mediated.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus  
**Prerequisite(s):** MKT 3100
• MKT 4449 - Marketing Strategy
  
  (3)
  
  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1  
  
  Course Description: Investigates marketing principles and philosophy while emphasizing the marketing process of selectivity and concentration, customer value, and differential advantage when developing marketing plans and strategies.  
  Hours per Week: 3 lecture hour(s).  
  
  Grading: ABCDF  
  Mode of Delivery: Face to Face, Hybrid, Online  
  Campus: Main Campus  
  
  Prerequisite(s): MKT 3100, MKT 3200, MKT 3210, MKT 3400, (MKT 4460 or MKT 4461)  
  Needs Permission to Enroll: No  
  Special Fee Applied: No  
  
• MKT 4454 - Special Topics in Marketing
  
  (1-3)
  
  This course is repeatable: Yes  
  Max # of units may be repeated: 4  
  Total # of units allowed for credit: 5  
  Max times this course can be taken for credit: 5  
  
  Course Description: In-depth presentation and analysis of topics significant to contemporary business world; lectures, discussions, speakers, and research projects.  
  Hours per Week: 1 lecture hour(s).  
  
  Grading: ABCDF  
  Mode of Delivery: Face to Face  
  Campus: Main Campus  
  
  Prerequisite(s): Varies with topic; see Schedule of Classes for specific prerequisite.  
  Needs Permission to Enroll: No  
  Special Fee Applied: No  
  
• MKT 4460 - Marketing Research - Quantitative
  
  (3)
  
  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1  
  
  Course Description: Covers quantitative marketing research methodology focusing on developing, collecting, analyzing, and reporting marketing decision based data derived from survey data analyzed with electronic research software such as SPSS. Some sections may be technologically mediated.  
  Hours per Week: 3 lecture hour(s).
MKT 4461 - Marketing Research-Qualitative

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Overview of qualitative marketing research in a local and global context; basic application of key qualitative research approaches including observational methods used in ethnography and netnography. Some sections may be technologically mediated.

Hours per Week: 3 lecture hour(s).

MKT 4500 - International Marketing

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Cultural and economic analysis of global markets; introduction to marketing research, decision-making, and strategy in a global context. Some sections may be technologically mediated.

Hours per Week: 3 lecture hour(s).

MKT 4510 - Intercultural Business Communication (also listed as COMM 4160)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1
**Course Description**: Analysis of communication issues in an intercultural or global business context; intercultural communication theories; intercultural business negotiations; role of nonverbal communication in doing business effectively. Some sections may be technologically mediated.

**Hours per Week**: 3 lecture hour(s).

**Grading**: ABCDF

**Mode of Delivery**: Face to Face

**Campus**: Main Campus

**Prerequisite(s)**: None

**Needs Permission to Enroll**: No

**Special Fee Applied**: No

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**MKT 4520 - Import-Export**

(3)

This course is repeatable: No

Max # of units may be repeated: 0

Total # of units allowed for credit: 3

Max times this course can be taken for credit: 1

**Course Description**: Introduction to import-export operations including legal and regulatory environments, documentation, financing and logistics. Examines trade patterns, international agreements and organizations that facilitate international trade.

**Hours per Week**: 3 lecture hour(s).

**Grading**: ABCDF

**Mode of Delivery**: Face to Face

**Campus**: Main Campus

**Prerequisite(s)**: MKT 3500

**Needs Permission to Enroll**: No

**Special Fee Applied**: No

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**MKT 4530 - Global Transportation and Logistics**

(3)

This course is repeatable: No

Max # of units may be repeated: 0

Total # of units allowed for credit: 3

Max times this course can be taken for credit: 1

**Course Description**: Examination of the role of intermodal (air, rail, water and trucking) transportation and logistics in developing global markets. Considers strategies and decision making for movement of goods in international trade.

**Hours per Week**: 3 lecture hour(s).

**Grading**: ABCDF

**Mode of Delivery**: Face to Face

**Campus**: Main Campus

**Prerequisite(s)**: MKT 3100

**Needs Permission to Enroll**: No

**Special Fee Applied**: No

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**MKT 4600 - Retail Buying and Merchandising**

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Emphasizes the process of selectivity and concentration, customer value, differential advantage, and integration required to secure merchandise and resources necessary to execute tactical and strategic retail merchandising and format plans.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MKT 3600
Needs Permission to Enroll: No
Special Fee Applied: No

MKT 4610 - Digital Marketing and E-commerce

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Integration of online marketing and e-commerce activities with offline marketing to enable multi-channel marketing. Explores the thinking, creating, engaging and optimizing of web usage to meet consumer online demands.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None Pre/Co-requisite(s): MKT 3100
Needs Permission to Enroll: No
Special Fee Applied: No

MKT 4700 - Advanced Topics in Marketing Analytics

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Advanced Topics in Marketing Analytics covers advanced data analysis techniques and theoretical foundations to help students acquire analytic skills that can be applied to real-world marketing problems. The course also examines the ethical and technical issues related to marketing analytics. Some sections may be technology-mediated.

Hours per Week: 0 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus, DTLA Campus

Prerequisite(s): MKT 3700 or Consent of Instructor
Needs Permission to Enroll: No
Special Fee Applied: No
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Repeatable</th>
<th>Max # of units may be repeated</th>
<th>Total # of units allowed for credit</th>
<th>Max times this course can be taken for credit</th>
<th>Prerequisite(s)</th>
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<tbody>
<tr>
<td>MKT 4710</td>
<td>Pricing</td>
<td>3</td>
<td>No</td>
<td>0</td>
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<td>1</td>
<td><strong>Course Description:</strong> Theory and practice of conceptual and operational pricing conflicts between economists, accountants, and marketers. Marketing Pricing Strategies through cases and problems. Some sections may be technology mediated. <strong>Hours per Week:</strong> 3 lecture hour(s).</td>
<td>ABCDF</td>
<td><strong>Mode of Delivery:</strong> Face to Face</td>
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<tr>
<td>MKT 4800</td>
<td>Search Engine Marketing and Web Analytics</td>
<td>3</td>
<td>No</td>
<td>0</td>
<td>3</td>
<td>1</td>
<td><strong>Course Description:</strong> Considers the tools, techniques and technology related to online search activities. Examines the role of search in e-marketing and e-commerce strategies and importance of analytical tools to gauge effectiveness. Some Sections may be Technologically Mediated. <strong>Hours per Week:</strong> 3 lecture hour(s).</td>
<td>ABCDF</td>
<td><strong>Mode of Delivery:</strong> Face to Face</td>
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<tr>
<td>MKT 4810</td>
<td>Mobile Marketing Strategy and App Development</td>
<td>3</td>
<td>No</td>
<td>0</td>
<td>3</td>
<td>1</td>
<td><strong>Course Description:</strong> Focused on the development and creation of strategic marketing plans and mobile apps for mobile device users with the intent to engage in connected, location-based mobile marketing strategy. Some Sections may be Technologically Mediated. <strong>Hours per Week:</strong> 3 lecture hour(s).</td>
<td>ABCDF</td>
<td><strong>Mode of Delivery:</strong> Face to Face</td>
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</tbody>
</table>
MKT 4820 - Social Media Marketing Strategy

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

Course Description: Examines tactical and strategic process and activities necessary for utilizing social media to engage customers and develop markets. Emphasis placed on measuring and tracking effectiveness of social media marketing strategies. Some Sections may be Technologically Mediated.

Grading: ABCDF 
Mode of Delivery: Face to Face 
Campus: Main Campus 

Prerequisite(s): MKT 3800 or consent of instructor.

MKT 4830 - Social Media and Entrepreneurship

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

Course Description: Hands-on course engaging students in the strategic use of social media and online connectivity. Examines and utilizes social media in developing entrepreneurial new businesses. Some Sections may be Technologically Mediated.

Grading: ABCDF 
Mode of Delivery: Face to Face 
Campus: Main Campus 

Prerequisite(s): MKT 3800 or consent of instructor.

MKT 4854 - Contemporary Topics in Social Media Marketing

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

Course Description: Contemporary topics of special interest enabling in-depth investigation, analysis and application of emerging social media marketing issues as they relate to digital consumer and the marketplace. Some sections may be technologically mediated.

Grading: ABCDF 
Mode of Delivery: Face to Face 
Campus: Main Campus
- **MKT 4980 - Cooperative Education**
  
  (1-3)

  This course is repeatable: Yes
  Max # of units may be repeated: 2
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 3

  Course Description: Participation in work experience integrated with academic program experience integrated with academic program; assignments arranged individually in advanced through coordinator.
  Hours per Week: N/A lecture hour(s).

  Grading: CR/NC
  Mode of Delivery: Face to Face
  Campus: Main Campus

  Prerequisite(s): Completion of senior level courses appropriate to experience
  Needs Permission to Enroll: No
  Special Fee Applied: No

- **Marketing (Graduate)**

  Classified graduate standing and approval by the College of Business and Economics Advisement Center are required for enrollment in 5000-level courses.

  - **MKT 5000 - Marketing Principles and Concepts**
    
    (3)

    This course is repeatable: No
    Max # of units may be repeated: 0
    Total # of units allowed for credit: 3
    Max times this course can be taken for credit: 1

    Course Description: Covers researching, planning, developing, and controlling marketing principles and concepts to formulate marketing plans/strategies relative to environmental factors, consumer behavior and organizational behavior in a dynamic global environment. Some sections may be technologically mediated.
    Hours per Week: 3 lecture hour(s).

    Grading: ABCDF
    Mode of Delivery: Face to Face
    Campus: Main Campus

    Prerequisite(s): None
    Needs Permission to Enroll: No
    Special Fee Applied: No
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Units</th>
<th>Repeatable</th>
<th>Repeating Units</th>
<th>Credit Units</th>
<th>Times Repeatable</th>
<th>Description</th>
<th>Hours per Week</th>
<th>Grading</th>
<th>Mode of Delivery</th>
<th>Campus</th>
<th>Prerequisite(s)</th>
<th>Needs Permission to Enroll</th>
<th>Special Fee Applied</th>
</tr>
</thead>
<tbody>
<tr>
<td>MKT 5200</td>
<td>Seminar: Professional Development Skills</td>
<td>(3)</td>
<td>No</td>
<td>0</td>
<td>3</td>
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<td>Develops the employable professional skills for MBAs. Hard and soft skills: personal branding, career planning, thinking critically and creatively, communication, and listening are developed. Some Sections may be Technologically Mediated</td>
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<td>Face to Face</td>
<td>Main Campus</td>
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<tr>
<td>MKT 5300</td>
<td>Seminar: New Venture Marketing</td>
<td>(3)</td>
<td>No</td>
<td>0</td>
<td>3</td>
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<td>Examines the process new ventures are conceived, launched and developed in the face of uncertainty; and the role marketing plays in launching new ventures. Examines marketing processes new ventures encounter during conception, development and launching of ventures in an uncertain, dynamic environment. Some Sections may be Technologically Mediated</td>
<td>0</td>
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<td>Main Campus, DTLA Campus</td>
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<tr>
<td>MKT 5310</td>
<td>Seminar: Business Consulting</td>
<td>(3)</td>
<td>No</td>
<td>0</td>
<td>3</td>
<td>1</td>
<td>Provides excellent grounding for students planning consulting and marketing careers. Topics include marketing management consulting skills utilized in Big 4 Consulting. Core skills: marketing strategy/execution, process/problem solutions, and proposal development.</td>
<td>0</td>
<td>ABCDF</td>
<td>Face to Face</td>
<td>Main Campus</td>
<td>BUS 5023 or consent of instructor</td>
<td>No</td>
<td>No</td>
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**MKT 5320 - Seminar: Sustainability Marketing**

(3)

- This course is repeatable: No
- Max # of units may be repeated: 0
- Total # of units allowed for credit: 3
- Max times this course can be taken for credit: 1

**Course Description:** Critical analysis of sustainability in a marketing context; local and global impact of current marketing practices upon the environment; re-framing of marketing strategies and practices for environmental and social sustainability. Some sections may be technologically mediated.

- Hours per Week: 0 lecture hour(s).

**Grading:** ABCDF

- Mode of Delivery: Face to Face
- Campus: Main Campus

**Prerequisite(s):** BUS 5023 or consent of instructor.

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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**MKT 5330 - Global Entertainment Marketing**

(3)

- This course is repeatable: No
- Max # of units may be repeated: 0
- Total # of units allowed for credit: 3
- Max times this course can be taken for credit: 1

**Course Description:** Examination of marketing concepts and trends into the entertainment environment to understand how U.S. entertainment businesses are operated. Emphasis on challenges and issues related to entertainment marketing. Provides understanding of entertainment industry along with excellent grounding for entertainment industry careers. Topics include history, economics of entertainment industry and core marketing strategy utilized in entertainment business.

- Hours per Week: 3 lecture hour(s).

**Grading:** ABCDF

- Mode of Delivery: Face to Face, Hybrid
- Campus: Main Campus, DTLA Campus

**Prerequisite(s):** BUS 5023 or consent of instructor.

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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**MKT 5400 - Seminar: Consumer Behavior**

(3)

- This course is repeatable: No
- Max # of units may be repeated: 0
- Total # of units allowed for credit: 3
- Max times this course can be taken for credit: 1

**Course Description:** Critical analysis of local and global consumption processes including the acquisition, consumption, and disposal of products and services; consumer decision-making processes; influence of groups, subcultures, culture, and global consumer culture. Some
sections may be technologically mediated.

Hours per Week: 0 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): BUS 5023 or consent of instructor.
Needs Permission to Enroll: No
Special Fee Applied: No

MKT 5410 - Seminar: Integrated Marketing Communications

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Examines the development of integrated marketing communications to ensure consistency of messages and media usage to maximize the impact on consumers and other targeted audiences. Some Sections may be Technologically Mediated.

Hours per Week: 0 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

MKT 5420 - Brand Strategy Seminar

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Develop conceptual, analytical, and decision-making skills related to national and global brand tactical and strategic planning; solving marketing branding problems and cases. Some Sections may be Technologically Mediated.

Hours per Week: 0 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): BUS 5023
Needs Permission to Enroll: No
Special Fee Applied: No

MKT 5454 - Special Topics in Marketing

(3)

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 2

**Course Description**: Current marketing topics of special interest enabling in-depth presentations and analysis of significant contemporary national and global marketing trends. May be repeated once as subject matter changes.
**Hours per Week**: 0 lecture hour(s).

**Grading**: ABCDF
**Mode of Delivery**: Face to Face
**Campus**: Main Campus

**Prerequisite(s)**: BUS 5023
**Needs Permission to Enroll**: No
**Special Fee Applied**: No

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**MKT 5460 - Seminar: Quantitative Marketing Research**

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

**Course Description**: Critical investigation of quantitative marketing research methodology focusing on developing, collecting, analyzing, and reporting marketing decision based data derived from survey data analyzed with electronic research software such as SPSS. Some sections may be technologically mediated.
**Hours per Week**: 0 lecture hour(s).

**Grading**: ABCDF
**Mode of Delivery**: Face to Face
**Campus**: Main Campus

**Prerequisite(s)**: BUS 5023 or consent of instructor.
**Needs Permission to Enroll**: No
**Special Fee Applied**: No

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**MKT 5461 - Seminar: Qualitative Marketing Research**

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

**Course Description**: Critical analysis of qualitative marketing research in a local and global context; in-depth application of qualitative research approaches including observational methods used in ethnography and netnography. Some sections may be technologically mediated.
**Hours per Week**: 0 lecture hour(s).

**Grading**: ABCDF
**Mode of Delivery**: Face to Face
**Campus**: Main Campus

**Prerequisite(s)**: BUS 5023 or consent of instructor.
**Needs Permission to Enroll**: No
**Special Fee Applied**: No
MKT 5500 - Seminar: International Marketing

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Critical evaluation and analysis of the culture and economy of global markets; in-depth analysis and critique of marketing research, decision-making, and strategy in a global context. Some sections may be technologically mediated.

Hours per Week: 0 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus, DTLA Campus

Prerequisite(s): BUS 5023
Needs Permission to Enroll: No
Special Fee Applied: No

MKT 5600 - Seminar: Retailing and Merchandising Strategy

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Examines the dynamic evolution and growth of the retail industry via retail merchandising and strategy principles and philosophy embracing multi-channel, differential formation, and customer value creation via various retail formats.

Hours per Week: 0 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

MKT 5610 - Seminar: Digital Marketing Strategy

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Investigates digital marketing role in marketing strategy to insure marketing philosophy, principles and imperatives are present across dynamic, multi-channels to address customer value and a digital differential advantage.

Hours per Week: 0 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): BUS 5023 or consent of instructor.
Needs Permission to Enroll: No
MKT 5700 - Seminar: Marketing Analytics

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Investigates and analyzes Big Data electronic databases via electronic software to create marketing information to enable informed marketing tactical and strategic plans.

Hours per Week: 0 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): BUS 5023
Needs Permission to Enroll: No
Special Fee Applied: No

MKT 5800 - Seminar: Social Media & Marketing Integration

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Considers the role of social media in developing market planning and strategy. Examines managerial level issues and decisions related to effective tactical and strategic uses of social media for marketing.

Hours per Week: 0 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

MKT 5810 - Seminar: Social Media & Web Analytics

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This course covers basic and advanced analytical tools, concepts, and techniques for understanding, visualizing, analyzing, and reporting social media and web data. This course develops necessary quantitative skills to help students solve complex problems in social media and web domain.

Hours per Week: 0 lecture hour(s).

Grading: ABCDF
• **MKT 5940 - Community Based Social Marketing Management**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

**Course Description:** Explores building, developing, and managing community based social marketing tactical / strategic programs. Explores business, non-profit and government utilizing marketing management processes to engage and shape community behaviors for collective good.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face, Hybrid, Online  
**Campus:** Main Campus

**Prerequisite(s):** None  
Needs Permission to Enroll: No  
Special Fee Applied: No

• **MKT 5980 - Graduate Directed Study**

(3)

This course is repeatable: Yes  
Max # of units may be repeated: 27  
Total # of units allowed for credit: 30  
Max times this course can be taken for credit: 10

**Course Description:** Investigation of an approved project leading to a written report; project selected in conference with supervising professor, and arrangements made for regular meetings during semester. May be repeated for credit.

**Hours per Week:** N/A lecture hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus

**Prerequisite(s):** None  
Needs Permission to Enroll: No  
Special Fee Applied: No

**Materials Science and Engineering (Undergraduate)**

• **MSE 4141 - Engineering of Materials (also listed as ME 4141)**

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 1
Max times this course can be taken for credit: 1

Course Description: Analysis of behavior of materials by emphasizing structure/property/performance interrelationships. This course provides fundamental knowledge about type of materials, their properties and characteristics and presents ways of modify the material microstructure and properties.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MATH 2150 or Graduate Standing
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

MSE 4142 - Chemistry and Physics of Materials (also listed as CHEM 4142, PHYS 4142)

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Introduction to the chemistry and physics underlying bulk materials and thin films. Topics include chemical bonding, crystal chemistry, crystal structure, electronic band structure, and magnetism with applications to semiconductors and metals.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MATH 2150 or Graduate Standing
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

Materials Science and Engineering (Graduate)

MSE 5140 - Mechanical Behavior of Materials

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Mechanical behavior of materials, from the atomistic and molecular mechanisms to the continuum description of properties. This course covers elastic and plastic deformation, mechanical testing, failure analysis, fracture, fatigue and creep.

Hours per Week: 0 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MSE 4141 or Admission to the Mechanical Engineering MS Program
- **MSE 5330 - Electronic and Magnetic Properties of Materials (also listed as PHYS 5330)**

  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1

  **Course Description:** Study of electronic, optical and magnetic properties of materials and their applications. Topics in solid-state physics such as electronic band theory, phonons, transport processes, and collective particle phenomena.  
  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus

  **Prerequisite(s):** MSE 4142 or PHYS 5101

- **MSE 5350 - Materials Characterization**

  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1

  **Course Description:** Principals of materials characterization including the theory and operating principals of x-ray diffraction and scattering, optical microscopy, scanning and transmission electron microscopy, atomic force microscopy, and spectroscopic methods.  
  **Hours per Week:** 0 lecture hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus

  **Prerequisite(s):** None

- **MSE 5510 - Thermodynamics and Kinetics of Materials**

  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1

  **Course Description:** The first component, thermodynamics, includes laws of thermodynamics, solution theory and equilibrium diagrams. The second component, kinetics, includes diffusion, phase transformations, and the development of microstructure.  
  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF
MSE 5540 - Special Topics in Materials Science and Engineering

(1-3)

This course is repeatable: Yes
Max # of units may be repeated: 11
Total # of units allowed for credit: 12
Max times this course can be taken for credit: 4

Course Description: Current topics of interest to graduate students in Materials Science and Engineering, as announced in the Schedule of Classes.

Hours per Week: 0 lecture hour(s).

Grading: ABCDF

Mode of Delivery: Face to Face
Campus: Main Campus

MSE 5960 - Comprehensive Examination

(0)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 0
Max times this course can be taken for credit: 1

Course Description: Students who select the comprehensive examination should expect to take it the semester they complete all course work on their MSE program and must comply with college and department requirements. See the Comprehensive Examination under the University Requirements for Master's Degree in this eCatalog.

Hours per Week: 0 lecture hour(s).

Grading: CR/NC

Mode of Delivery: Face to Face
Campus: Main Campus

MSE 5970 - Graduate Research

(1-3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1
Course Description: Independent research under guidance of the faculty. Students who choose to do a thesis should take this course prior to registering for thesis.

Hours per Week: N/A lecture hour(s).

Grading: CR/NC

Mode of Delivery: Face to Face

Campus: Main Campus

Prerequisite(s): Instructor consent to act as sponsor, and program approval prior to registration.

Needs Permission to Enroll: Yes, Department Consent

Special Fee Applied: No

• MSE 5980 - Graduate Directed Study

(1-3)

This course is repeatable: Yes
Max # of units may be repeated: 2
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 3

Course Description: Directed study of advanced topics in Materials Science and Engineering.

Hours per Week: N/A lecture hour(s).

Grading: CR/NC

Mode of Delivery: Face to Face

Campus: Main Campus

Prerequisite(s): Instructor consent to act as a sponsor, program approval of the topic prior to registration.

Needs Permission to Enroll: Yes, Department Consent

Special Fee Applied: No

• MSE 5990 - Thesis

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Independent research resulting in a thesis.

Hours per Week: N/A lecture hour(s).

Grading: CR/NC

Mode of Delivery: Face to Face

Campus: Main Campus

Prerequisite(s): Advancement to Candidacy. Instructor consent to act as a sponsor, program approval of the topic prior to registration.

Needs Permission to Enroll: Yes, Department Consent

Special Fee Applied: No

Mathematics (Undergraduate)

• MATH 1000 - Quantitative Reasoning In Today's World, with Lab (also listed as MATH 1002)
**MATH 1001 - Quantitative Reasoning in Today's World Workshop**

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 1  
Max times this course can be taken for credit: 1

**Course Description:** Mathematics skills development needed for success in MATH 1000 course content. Mathematics background, examination of learning principles, and effective mathematics study skills for becoming independent and self-motivated learners. Recommended for all students but mandatory if supported instruction is required and for those repeating MATH 1000.

**Hours per Week:** 2 activity hour(s).

**Grading:** CR/NC  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus  

**Prerequisite(s):** None  
**Needs Permission to Enroll:** No  
**Special Fee Applied:** No

**GE B4**

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**MATH 1002 - Quantitative Reasoning in Today's World (also listed as MATH 1000)**

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

**Course Description:** Units and unit conversion, proportional reasoning, descriptive statistics, basic probability and financial mathematics.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABC-/NC (Undergraduate Only)  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus  

**Prerequisite(s):** Math Placement Category I or II (math supported instruction is not required).  
**Needs Permission to Enroll:** No  
**Special Fee Applied:** No
MATH 1040 - Precalculus: Functions and Trigonometry
(6)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 1
Course Description: Functions, exponential and logarithmic functions; polynomials and rational functions; systems of linear equations and matrices; sequences and series; trigonometric functions, identities, and equations; solution of triangles; inverse trigonometric functions; complex numbers, DeMoivre’s Theorem; parametric equations; polar coordinates; conic sections.
Hours per Week: 5 lecture hour(s). 2 activity hour(s).
Grading: ABC-/NC (Undergraduate Only)
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): Math Placement Category I or II (supported instruction is not required).
Needs Permission to Enroll: No
Special Fee Applied: No
GE B4

Articulation C-ID: MATH 155
This University course articulates with any California Community College (CCC) course that is approved by the C-ID program and given the corresponding “C-ID Course” designation listed here. The articulation is one-way articulation, meaning the approved community college course will articulate for the indicated course credit at the four-year university. Articulation does NOT apply from the four-year institution to the community college or between the four-year institutions.

MATH 1081 - PreCalculus: Functions
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1
Course Description: Functions, exponential and logarithmic functions; polynomials and rational functions; systems of linear equations and matrices; sequences and series including arithmetic and geometric series.
Hours per Week: 3 lecture hour(s).
Grading: ABC-/NC (Undergraduate Only)
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): Math Placement Category I or II (Math supported instruction is not required).
Needs Permission to Enroll: No
Special Fee Applied: No
GE B4

Articulation C-ID: MATH 151
This University course articulates with any California Community College (CCC) course that is approved by the C-ID program and given the corresponding “C-ID Course” designation listed here. The articulation is one-way articulation, meaning the approved community college course will articulate for the indicated course credit at the four-year university. Articulation does NOT apply from the four-year institution to the community college or between the four-year institutions.

MATH 1082 - PreCalculus: Functions, with Lab
(4)
MATH 1083 - Precalculus: Trigonometry

(4)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 1

Course Description: Trigonometric functions, identities, and equations; solution of triangles; inverse trigonometric functions; complex numbers, DeMoivre's Theorem; parametric equations; polar coordinates; conic sections.

Hours per Week: 3 lecture hour(s). 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Grade of C or better in any of ESM 1082, MATH 1081 or MATH 1082
Needs Permission to Enroll: No
Special Fee Applied: No

GE B4

MATH 1085 - Discrete Mathematical Models

(4)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 1

Course Description: Sinusoidal, exponential and logarithmic functions in a biological context. Formulation and analysis of basic discrete models in biology. Matrix operations, Eigenvalues and Eigenvectors of matrices and their applications in biology.

Intended for life sciences majors. Graded ABCDF.

Hours per Week: 3 lecture hour(s). 3 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Graded C or better in any of MATH 1081, MATH 1082, or ESM 1082. Rudimentary knowledge of Microsoft Excel.
• MATH 1090 - Quantitative Reasoning with Statistics, with Lab (also listed as ECON 1090)

(4)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 1

Course Description: Principles of quantitative reasoning, data presentation, descriptive statistics, correlation, probability, distributions of random variables, sampling distributions, interval estimation, and statistical inference, with multidisciplinary applications. This course includes a supported instruction component as required for Math Placement Category III or IV.

Hours per Week: 3 lecture hour(s). 2 activity hour(s).

Grading: ABC-/NC (Undergraduate Only)
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

GE B4

This University course articulates with any California Community College (CCC) course that is approved by the C-ID program and given the corresponding "C-ID Course" designation listed here. The articulation is one-way articulation, meaning the approved community college course will articulate for the indicated course credit at the four-year university. Articulation does NOT apply from the four-year institution to the community college or between the four-year institutions.

• MATH 1092 - Quantitative Reasoning with Statistics

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Principles of quantitative reasoning, data presentation, descriptive statistics, correlation, probability, distributions of random variables, sampling distributions, interval estimation, and statistical inference, with multidisciplinary applications.

Hours per Week: 3 lecture hour(s).

Grading: ABC-/NC (Undergraduate Only)
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Math Placement Category I or II (math supported instruction is not required).
Needs Permission to Enroll: No
Special Fee Applied: No

GE B4

This University course articulates with any California Community College (CCC) course that is approved by the C-ID program and given the corresponding "C-ID Course" designation listed here. The articulation is one-way articulation, meaning the approved community college course will articulate for the indicated course credit at the four-year university. Articulation does NOT apply from the four-year institution to the community college or between the four-year institutions.

• MATH 1100 - Foundations of the Real Number System for Elementary and Middle
School Teachers

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Integers and elementary number theory, rational numbers, decimals and percent, ratio and proportion, alternate bases, and word problems. Restricted to students in multiple subjects credential programs.

Hours per Week: 3 lecture hour(s), 2 activity hour(s).

Grading: ABC-/NC (Undergraduate Only)
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Corequisite(s): MATH 1101 if math support instruction is required (i.e. on Math Placement Category III or IV).
Needs Permission to Enroll: No
Special Fee Applied: No

Articulation C-ID: MATH 120
This University course articulates with any California Community College (CCC) course that is approved by the C-ID program and given the corresponding "C-ID Course" designation listed here. The articulation is one-way articulation, meaning the approved community college course will articulate for the indicated course credit at the four-year university. Articulation does NOT apply from the four-year institution to the community college or between the four-year institutions.

MATH 1101 - Foundations of the Real Number System Workshop

(1)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 1
Max times this course can be taken for credit: 1

Course Description: Mathematics skills development needed for success in MATH 1000 course content. Mathematics background, examination of learning principles, and effective mathematics study skills for becoming independent and self-motivated learners. Recommended for all students but mandatory if supported instruction is required for those repeating MATH 1000

Hours per Week: 2 activity hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Corequisite(s): MATH 1100
Needs Permission to Enroll: No
Special Fee Applied: No

MATH 1150 - Elements of Algebra and Statistics for Elementary and Middle School Teachers

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Functions, relations, sequences, discrete structures, probability, data analysis, and descriptive statistics. Restricted to students in multiple subjects credential and education specialist credential programs.

Hours per Week: 3 lecture hour(s).
Grading: ABC-/NC (Undergraduate Only)
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MATH 1100
Needs Permission to Enroll: No
Special Fee Applied: No

GE B4* - restricted to specific major

MATH 1540 - Selected Topics in Mathematics
(1-3)
This course is repeatable: Yes
Max # of units may be repeated: 8
Total # of units allowed for credit: 9
Max times this course can be taken for credit: 9

Course Description: Current topics of interest to students in Mathematics as announced in the Schedule of Classes.
Hours per Week: 1 lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): As needed for specific topic.
Needs Permission to Enroll: No
Special Fee Applied: No

MATH 2040 - Applied Calculus I
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Limits, continuity, derivatives, extrema, long-term behavior of systems, approximation, L'Hopital's rule, stability of equilibria, with a focus on applications in biology. Intended for life science majors.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MATH 1085 or MATH 1083 or MATH 1040 with a grade of C or better, or satisfactory score on placement examination within the past year. Students with a grade of less than B- in one of ESM 1082, MATH 1040, MATH 1081, MATH 1082, MATH 1083, or MATH 1085 must enroll concurrently in MATH 2041. Basic facility with Excel is expected.
Needs Permission to Enroll: No
Special Fee Applied: No

GE B4* - restricted to specific major

MATH 2041 - Applied Calculus I: Workshop
(1)
This course is repeatable: Yes
Max # of units may be repeated: 2
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 3

Course Description: Activity for MATH 2040 with focus on problem solving and applications. Recommended for all students, but mandatory for those with grade below B- in any prerequisite for MATH 2040 or those repeating MATH 2040. Hours per Week: 2 activity hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None Corequisite(s): MATH 2040
Needs Permission to Enroll: No
Special Fee Applied: No

MATH 2045 - Calculus for the Life Sciences

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 5
Max times this course can be taken for credit: 1

Course Description: Limits, techniques for finding derivatives, extrema, integration methods, definite and indefinite integrals, numerical, graphical and exact methods for solving basic differential equations, with a focus on applications in biology.

Hours per Week: 4 lecture hour(s). 2 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MATH 1085 or MATH 1083 or MATH 1040 with a minimum grade of C or better, or satisfactory score on placement examination. Basic facility with Excel is expected. Intended for life science majors.
Needs Permission to Enroll: No
Special Fee Applied: No
GE B4* - restricted to specific major

MATH 2050 - Applied Calculus II

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Integration methods, definite and indefinite integrals, numerical, graphical and exact methods for solving basic differential equations, analysis of stability of equilibria of systems, with a focus on applications in biology. Intended for life science majors.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MATH 2040 with a grade of C or better. Corequisite(s): MATH 2051 if MATH 2040 is graded below B-.
Needs Permission to Enroll: No
Special Fee Applied: No
MATH 2051 - Applied Calculus II: Workshop

(1)

This course is repeatable: Yes
Max # of units may be repeated: 2
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 3

Course Description: Activity for MATH 2050 with focus on problem solving and applications. Recommended for all students enrolled in MATH 2050, but mandatory for those with grade below B- in MATH 2040 or those repeating MATH 2050.

Hours per Week: 2 activity hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Corequisite(s): MATH 2050
Needs Permission to Enroll: No
Special Fee Applied: No

MATH 2110 - Calculus I

(4)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 1

Course Description: Functions, graphs, limits, continuity, derivatives, applications of the derivative, anti-differentiation, definite integral, Fundamental Theorem of Calculus, integration by substitution, applications of the integral.

Hours per Week: 4 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Graded C or better in either MATH 1040 or (MATH 1081 and MATH 1083) or (MATH 1082 and MATH 1083) or (ESM 1082 and MATH 1083); or scored satisfactorily on a math placement examination. Corequisite(s): MATH 2111 if any of the listed prerequisites is graded less than B-.

Needs Permission to Enroll: No
Special Fee Applied: No

GE B4* - restricted to specific major

Articulation C-ID: MATH 210, MATH 211, MATH 900 S
To receive full transfer credit, students must take both MATH 2110 and MATH 2120. This University course articulates with any California Community College (CCC) course that is approved by the C-ID program and given the corresponding "C-ID Course" designation listed here. The articulation is one-way articulation, meaning the approved community college course will articulate for the indicated course credit at the four-year university. Articulation does NOT apply from the four-year institution to the community college or between the four-year institutions.

MATH 2111 - Calculus I Workshop

(1)

This course is repeatable: Yes
Max # of units may be repeated: 2
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 3
Course Description: Activity for MATH 2110 students with an emphasis on problem solving.

Hours per Week: 2 activity hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Corequisite(s): MATH 2110

Needs Permission to Enroll: No
Special Fee Applied: No

MATH 2120 - Calculus II

(4)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 1

Course Description: Integration of transcendental functions, methods of integration, limits of sequences and series, power series, Taylor series, three dimensional analytic geometry.

Hours per Week: 4 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Graded C or higher in MATH 2110
Corequisite(s): MATH 2121 if MATH 2110 is graded less than B-.

Needs Permission to Enroll: No
Special Fee Applied: No

GE B4

Articulation C-ID: MATH 220, MATH 221, MATH 900 S
To receive full transfer credit, students must take both MATH 2110 and MATH 2120. This University course articulates with any California Community College (CCC) course that is approved by the C-ID program and given the corresponding "C-ID Course" designation listed here. The articulation is one-way articulation, meaning the approved community college course will articulate for the indicated course credit at the four-year university. Articulation does NOT apply from the four-year institution to the community college or between the four-year institutions.

MATH 2121 - Calculus II Workshop

(1)

This course is repeatable: Yes
Max # of units may be repeated: 2
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 3

Course Description: A group activity class to work on MATH 2120 assignments.

Hours per Week: 2 activity hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Corequisite(s): MATH 2120

Needs Permission to Enroll: No
Special Fee Applied: No
• MATH 2130 - Calculus III

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Partial differentiation, multiple integration, vector calculus, line integrals.

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MATH 2120 with a minimum C grade; students with a grade of less than B- in MATH 2120 must enroll concurrently in MATH 2131
Needs Permission to Enroll: No
Special Fee Applied: No

Articulation C-ID: MATH 230
This University course articulates with any California Community College (CCC) course that is approved by the C-ID program and given the corresponding "C-ID Course" designation listed here. The articulation is one-way articulation, meaning the approved community college course will articulate for the indicated course credit at the four-year university. Articulation does NOT apply from the four-year institution to the community college or between the four-year institutions.

• MATH 2131 - Calculus III Workshop

(1)

This course is repeatable: Yes
Max # of units may be repeated: 2
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 3

Course Description: A group activity class to work on MATH 2130 assignments.

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None Corequisite(s): MATH 2130
Needs Permission to Enroll: No
Special Fee Applied: No

• MATH 2150 - Differential Equations

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Ordinary differential equations with concentration on methods of finding solutions; applications in science and engineering.

Grading: ABCDF
Mode of Delivery: Face to Face
Articulation C-ID: MATH 240, MATH 910 S
To receive full transfer credit, students must take both MATH 2150 and MATH 2550. This University course articulates with any California Community College (CCC) course that is approved by the C-ID program and given the corresponding "C-ID Course" designation listed here. The articulation is one-way articulation, meaning the approved community college course will articulate for the indicated course credit at the four-year university. Articulation does NOT apply from the four-year institution to the community college or between the four-year institutions.

• MATH 2170 - Introduction to Computer Algebra Systems

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Introduction to computer algebra systems such as Mathematica, Matlab or Maple; overview of built-in functions; 2-D and 3-D graphs; basic programming structures; flow control; development and implementation of algorithms.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MATH 2110 graded C or better.
Needs Permission to Enroll: No
Special Fee Applied: No

• MATH 2250 - Explorations in Geometry for Elementary and Middle School Teachers

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Topics include properties of two and three dimensional figures, measurement, constructions, structure, spatial relationships, transformations, and graph theory presented through multiple teaching modes. No credit for mathematics majors.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): A college level mathematics course graded C or better.
Needs Permission to Enroll: No
Special Fee Applied: No
Notes:

- All 4000-level courses may be applied toward master's degree requirements, subject to limits established by the department and approval of the graduate adviser.
- Classified graduate standing is required for enrollment in 5000-level courses; exception applies to students who are enrolled in a postbaccalaureate certificate or credential program.

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Prefix:  
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Keyword or Phrase:  

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Mathematics (Undergraduate)

- MATH 2450 - Foundations of Mathematics I: Discrete Mathematics

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Preliminary introduction to the basic mathematical notation, vocabulary, and reasoning used in advanced mathematics courses. Logic; elementary set theory; proof techniques; recursion; induction; equivalence relations; counting techniques; graphs and trees.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): MATH 2110  
Needs Permission to Enroll: No  
Special Fee Applied: No

Articulation C-ID: COMP 152, MATH 160
This University course articulates with any California Community College (CCC) course that is approved by the C-ID program and given the corresponding "C-ID Course" designation listed here. The articulation is one-way articulation, meaning the approved community college course will articulate for the indicated course credit at the four-year university. Articulation does NOT apply from the four-year institution to the community college or between the four-year institutions.

- **MATH 2540 - Selected Topics in Mathematics**
  
  (1-4)

  This course is repeatable: Yes
  Max # of units may be repeated: 5
  Total # of units allowed for credit: 6
  Max times this course can be taken for credit: 6

  **Course Description:** Current topics of interest to students in mathematics, as announced in Schedule of Classes.

  **Hours per Week:** 1 lecture hour(s).

  **Grading:** CR/NC
  **Mode of Delivery:** Face to Face
  **Campus:** Main Campus

  **Prerequisite(s):** As needed for specific topic.
  **Needs Permission to Enroll:** No
  **Special Fee Applied:** No

- **MATH 2550 - Introduction to Linear Algebra**
  
  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  **Course Description:** Vector spaces, linear transformations, linear equations, matrices, determinants, eigenvectors and eigenvalues, canonical forms.

  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF
  **Mode of Delivery:** Face to Face
  **Campus:** Main Campus

  **Prerequisite(s):** MATH 2120
  **Needs Permission to Enroll:** No
  **Special Fee Applied:** No

Articulation C-ID: MATH 250, MATH 910 S
To receive full transfer credit, students must take both MATH 2150 and MATH 2550. This University course articulates with any California Community College (CCC) course that is approved by the C-ID program and given the corresponding "C-ID Course" designation listed here. The articulation is one-way articulation, meaning the approved community college course will articulate for the indicated course credit at the four-year university. Articulation does NOT apply from the four-year institution to the community college or between the four-year institutions.

- **MATH 2600 - Analytic Geometry**
  
  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  **Course Description:** Geometric transformations of the plane, rigid motions, similarities, inversion; Geometric measurements and coordinate geometry; using coordinates to prove geometric theorems and applications of geometric concepts to model real life situations; Vector
geometry; Visualization and development of geometric intuition using dynamic geometry software.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MATH 2550
Needs Permission to Enroll: No
Special Fee Applied: No

- **MATH 2740 - Introduction to Statistics**

  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  Course Description: Graphical display of data, measures of variation, correlation, least-squares regression, design of samples and experiments, basic rules of probability, normal distribution, central limit theorem, sampling distributions, confidence intervals, hypothesis tests.

  Hours per Week: 3 lecture hour(s).

  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus

  Prerequisite(s): ESM 1082, MATH 1040, MATH 1081 or MATH 1082
  Needs Permission to Enroll: No
  Special Fee Applied: No

- **MATH 3200 - Selected Topics in History of Mathematics**

  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  Course Description: Traces development of fundamental concepts and techniques in fields of algebra, geometry, trigonometry, and calculus.

  Hours per Week: 3 lecture hour(s).

  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus

  Prerequisite(s): None Pre/Co-requisite(s): MATH 2120
  Needs Permission to Enroll: No
  Special Fee Applied: No

- **MATH 3450 - Foundations of Mathematics II: Math Reasoning**

  (4)

  This course is repeatable: No
MATH 3450 - Mathematics for Teachers [4]

Max # of units may be repeated: 0
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 1

Course Description: Set families; equivalence relations; modular arithmetic; functions; combinatorial reasoning; cardinality; linearly and partially ordered sets; abstract binary operations; standard number systems as groups, rings, or fields; and limits of sequences. Introduction to the mathematics major, with embedded mentoring. 3 units lecture, 1 unit recitation.

Hours per Week: 3 lecture hour(s). 1 recitation hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MATH 2450
Needs Permission to Enroll: No
Special Fee Applied: No

MATH 3540 - Selected Topics in Mathematics [1-4]

This course is repeatable: Yes
Max # of units may be repeated: 5
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 1

Course Description: Current topics of interest to students in mathematics as announced in the Schedule of Classes.

Hours per Week: 1 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): As needed for specific topic.
Needs Permission to Enroll: No
Special Fee Applied: No

MATH 3960 - Field Experience II: Application and Evaluation of Classroom Strategies [2]

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: Developing personal vision as an effective mathematics teacher in a diverse classroom; discussion of students’ misperceptions and learning difficulties; evaluation of effective teaching strategies and practicing communication of mathematics. Service learning required.

Hours per Week: 0 lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MATH 3950. Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.
Needs Permission to Enroll: No
Special Fee Applied: No

GE UD B* (ci) (wi) ^ restricted to specific major
This is a service learning course.
• MATH 4010 - Ordinary Differential Equations

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Ordinary differential equations with concentration on properties of solutions. Introduction to dynamical systems and bifurcation theory.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Graded C or better in MATH 2130, MATH 2150, MATH 2550, MATH 3450
Needs Permission to Enroll: No
Special Fee Applied: No

• MATH 4021 - Advanced Mathematics I for Engineers and Physicists

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Vector analysis to include line and surface integrals, orthogonal curvilinear coordinates, complex variables to include contour integration and conformal mapping, Laplace transformation.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MATH 2150 or MATH 4010
Needs Permission to Enroll: No
Special Fee Applied: No

• MATH 4030 - Partial Differential Equations

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Orthogonal sets of functions; Fourier series and integrals, with applications to the equations of mathematical physics; first order equations, Cauchy’s method of characteristics.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MATH 2150 or MATH 4010
• MATH 4100 - Vector Analysis

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Vector algebra and calculus, vector fields, gradient, divergence, curl, divergence theorem, Stokes’ theorem, applications to geometry and mathematical physics.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MATH 2130 and MATH 2550

• MATH 4200 - Mathematical Logic

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: The statement calculus, the predicate calculus, mathematical structures, and the deduction of valid consequences; the completeness theorem.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MATH 3450 graded C or better.

• MATH 4300 - Modern Geometry

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 8
Max times this course can be taken for credit: 0

Course Description: Topics selected from advanced Euclidean geometry, non-Euclidean geometry, projective geometry.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
MATH 4460 - Theory of Numbers

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Divisibility, Euclidean algorithm, prime numbers, fundamental theorem of arithmetic, distribution of primes, congruences, Fermat-Euler and Wilson theorems, residues and quadratic reciprocity law. Bernoulli numbers, quadratic forms, Diophantine equations.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

MATH 4540 - Selected Topics in Advanced Mathematics

This course is repeatable: Yes
Max # of units may be repeated: 15
Total # of units allowed for credit: 16
Max times this course can be taken for credit: 16

Course Description: Current topics of interest to students in mathematics, as announced in Schedule of Classes.

Hours per Week: 1 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

MATH 4550 - Modern Algebra I

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Groups and rings, including normal subgroups, quotient groups, ideals, quotient rings, group and ring homomorphisms and isomorphisms.
**MATH 4560 - Modern Algebra II**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Additional topics in groups and rings, field extensions, modules.

**MATH 4570 - Linear Algebra**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Vector spaces linear transformations, eigenvalues and eigenvectors, canonical forms, scalar product spaces.

**MATH 4650 - Analysis I**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1
Course Description: Real number system; topology of Euclidean space including compactness and completeness; sequences and series, including limit inferior and limit superior; continuity.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MATH 2130, MATH 3450 with minimum C grade.
Needs Permission to Enroll: No
Special Fee Applied: No

MATH 4660 - Analysis II

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Differentiation and integration of functions of a real variable; sequences of functions.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MATH 4650
Needs Permission to Enroll: No
Special Fee Applied: No

MATH 4670 - Multivariate Analysis

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Functions of several variables; partial derivatives; generalized chain rule; inverse and implicit function theorems; line and surface integrals.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MATH 2550, MATH 4650
Needs Permission to Enroll: No
Special Fee Applied: No

MATH 4680 - Introduction to Complex Analysis

(3)

This course is repeatable: No
Max # of units may be repeated: 0
MATH 4690 - Introduction to Topology

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Introduction to point set topology, including continuity, product spaces, compactness, Tychonoff theorem, connectedness, metric spaces, and Urysohn lemma.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MATH 4650
Needs Permission to Enroll: No
Special Fee Applied: No

MATH 4700 - Numerical Analysis I

(3)

This course is repeatable: No
Max # of units may be repeated: 3
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Errors in floating point representation, nonlinear equations, systems of linear equations, polynomial interpolation, numerical integration and differentiation.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MATH 2120 and (MATH 2170 or CS 2010 or equivalent programming experience) and MATH 2550
Needs Permission to Enroll: No
Special Fee Applied: No

MATH 4710 - Numerical Analysis II
MATH 4720 - Linear Optimization

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Geometric solutions, simplex method, the transportation problem, elementary game theory.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MATH 2550
Needs Permission to Enroll: No
Special Fee Applied: No

MATH 4740 - Theory of Probability

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: General probability spaces, discrete and continuous random variables, conditional probability, joint distributions, random sampling, law of large numbers, normal, gamma, Poisson and binomial distributions.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MATH 2130, Highly recommended MATH 2450
Needs Permission to Enroll: No
Special Fee Applied: No
• MATH 4750 - Introduction to Mathematical Statistics

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Estimation and tests of hypotheses, decision theory and Bayes solutions.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MATH 4740
Needs Permission to Enroll: No
Special Fee Applied: No

• MATH 4800 - Topics in Mathematical Modeling (also listed as BIOL 4800)

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Basic types of models; multi-variable models, linear and non-linear; parameter estimation; qualitative and quantitative stability analysis; types of equilibria, linearization; model simulation; Monte Carlo Method. Applications from various fields.

Hours per Week: 2 lecture hour(s). 2 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Graded C or better in either MATH 2045 or in both MATH 2150 and MATH 2550, MATH 2170 or equivalent programming experience.

Needs Permission to Enroll: No
Special Fee Applied: No

• MATH 4840 - Graph Theory

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Introduction to graph theory and its applications: graphs, trees, and directed graphs; isomorphism; connectivity; network flows; Hamiltonian graphs; planar graphs; coloring problems; matchings; Ramsey theory.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MATH 2450 and MATH 3450 with minimum C grade.
• MATH 4900 - Senior Seminar in Mathematics

(4)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 1

Course Description: Capstone course in mathematics including written and oral exposition. Expository writing on mathematical topics selected by the instructor, including a technical report. Writing-intensive.
Hours per Week: 4 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MATH 2450, MATH 4650. (MATH 4550 or MATH 4570)
Needs Permission to Enroll: No
Special Fee Applied: No

(wi) GWAR

• MATH 4901 - Capstone Course for Teachers of Mathematics

(4)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 1

Course Description: Oral and written expositions including technical reports connecting advanced mathematics and high school mathematics, math education articles analyses, field-work analysis, pedagogical content knowledge analysis and a final report. Writing intensive.
Hours per Week: 0 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MATH 3960, MATH 4300, MATH 4650
Needs Permission to Enroll: No
Special Fee Applied: No

(wi) GWAR

• MATH 4950 - Introduction to College Instruction

(2)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: Teaching strategies and learning styles in lower division mathematics courses. Course organization; syllabus and exam preparation; instructional techniques; dealing with special problems; University policies and procedures. Graded CR/NC.
Mathematics (Graduate)

All 4000-level courses may be applied toward master’s degree requirements except MATH 4550, MATH 4650, MATH 4900, and MATH 4950.

- **MATH 4990 - Undergraduate Directed Study**
  (1-3)
  This course is repeatable: Yes
  Max # of units may be repeated: 15
  Total # of units allowed for credit: 16
  Max times this course can be taken for credit: 16
  
  **Course Description:** Project selected in conference with sponsor before registration; progress meetings held regularly, and a final report submitted.
  **Hours per Week:** N/A lecture hour(s).

  - **Grading:** ABCDF
  - **Mode of Delivery:** Face to Face
  - **Campus:** Main Campus
  - **Prerequisite(s):** Consent of an instructor to act as a sponsor.
  - **Needs Permission to Enroll:** Yes, Instructor Consent
  - **Special Fee Applied:** No

- **MATH 3950 - Field Experience I: Intro. To Classroom Strategies**
  (3)
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 0
  
  **Course Description:** Introduction to effective teaching techniques, common core standards, California frameworks and education laws; analysis of strategies to prepare mathematics teaching candidates for urban schools. Service learning required. Graded CR/NC. Field Experience I.
  **Hours per Week:** 0 lecture hour(s).

  - **Grading:** CR/NC
  - **Mode of Delivery:** Face to Face
  - **Campus:** Main Campus
  - **Prerequisite(s):** MATH 2130
  - **Needs Permission to Enroll:** No
  - **Special Fee Applied:** No

  (cl) (wi)
  This is a service learning course.
• MATH 5021 - Applied Linear Analysis I

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Function spaces, convergence, inner product, bounded linear operators, integral operators and integral equations, adjoint operators, expansion in eigenfunctions, resolvent, kernel.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MATH 2150 or MATH 4010, MATH 2550, and MATH 4650. Recommended: MATH 4570 and MATH 4660.
Needs Permission to Enroll: No
Special Fee Applied: No

• MATH 5022 - Applied Linear Analysis II

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Unbounded operators, differential operators of second order, Sturm-Liouville operators, eigenvalues and eigenfunctions, Green’s Functions, and additional topics.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MATH 5021
Needs Permission to Enroll: No
Special Fee Applied: No

• MATH 5100 - Teaching Mathematics at the College Level

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: A survey of mathematics learning theories, pedagogical strategies, mathematical task analysis framework, technology in the mathematics classroom, and the literature on students’ understanding of selected topics in precalculus, calculus, and statistics. Issues of accessibility, placement, admission, curriculum, transfer, advisement and equity at community colleges and universities.
Hours per Week: 0 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MATH 4650 Recommended: MATH 4950
• MATH 5210 - Mathematical Modeling

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Modeling techniques with difference and differential equations and stochastic models, with applications in fields such as biology, physics, and engineering.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MATH 2170 (or equivalent programming experience), MATH 2150 or MATH 4010, MATH 2550, MATH 4740, Recommended: MATH 4030

• MATH 5220 - Optimization

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Selected topics from unconstrained, constrained, least squares, and parametric optimization.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MATH 2170 (or equivalent programming experience), MATH 2550, MATH 4650

• MATH 5401 - Theory of Groups

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Group theory: abelian groups, finite groups, symmetric groups, matrix groups, isometry groups, group actions, homomorphisms, subgroups, quotient groups, group representations.

Hours per Week: 0 lecture hour(s).

Grading: ABCDF
MATH 5402 - Theory of Rings and Fields

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Theory of rings and fields. Integral domains, principal ideal domains, irreducibility, polynomial rings, field extensions, finite fields, Galois theory.

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MATH 4550, MATH 4570
Needs Permission to Enroll: No
Special Fee Applied: No

MATH 5500 - Advanced Topics in Algebra and Number Theory

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 2

Course Description: Advanced topics selected from group theory, ring theory, linear algebra, combinatorial group theory, simple groups of Lie type, representation theory, and number theory, with approval of graduate advisor.

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Approval of instructor.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

MATH 5510 - Advanced Topics in Analysis

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 2

Course Description: Advanced topics selected from real analysis, complex analysis, functional analysis, Fourier analysis, and applied
MATH 5520 - Advanced Topics in Topology and Geometry

(3)

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 2

Course Description: Advanced topics selected from knot theory, algebraic topology, differential topology, combinatorial topology, algebraic geometry, and differential geometry. With approval of graduate advisor.

Hours per Week: 0 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Approval of instructor.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

MATH 5530 - Advanced Topics in Applied Mathematics

(3)

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 2

Course Description: Advanced topics selected from various fields in applied mathematics, such as mathematical biology, mathematical modeling, applied probability, dynamical systems, and numerical analysis. With approval of graduate advisor.

Hours per Week: 0 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Approval of instructor.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

MATH 5540 - Advanced Topics in Combinatorics and Graph Theory

(3)

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 2

Course Description: Advanced topics selected from combinatorics, graph theory and its applications, combinatorial optimization, and game theory with approval of graduate advisor.
Hours per Week: 0 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Approval of instructor.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

- **MATH 5680 - Advanced Complex Analysis**
  
  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  Course Description: Laurent series, singularities, residue problems, contour integration, conformal mappings, and additional topics.
  Hours per Week: 0 lecture hour(s).

  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus

  Prerequisite(s): MATH 4680
  Needs Permission to Enroll: No
  Special Fee Applied: No

- **MATH 5690 - Topology**
  
  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 3

  Course Description: Basic concepts of point set topology: mappings, compactness, connectedness, separation properties, and metrization.
  Hours per Week: 0 lecture hour(s).

  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus

  Prerequisite(s): MATH 4650 Recommended: MATH 4690
  Needs Permission to Enroll: No
  Special Fee Applied: No

- **MATH 5700 - Numerical Linear Algebra**
  
  (3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Numerical solutions of linear systems of equations, and eigenvalue problems, direct solutions, interactive solutions, with additional topics in linear algebra as time permits.
Hours per Week: 0 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MATH 4570
Recommended: MATH 2170 (or equivalent programming experience), MATH 4700
Needs Permission to Enroll: No
Special Fee Applied: No

MATH 5710 - Numerical Solutions of Partial Differential Equations

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Numerical solutions of partial differential equations; finite-difference approximations, consistency, convergence, stability.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MATH 2170 (or equivalent programming experience), MATH 4700
Needs Permission to Enroll: No
Special Fee Applied: No

MATH 5740 - Applied Probability Theory

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Hours per Week: 0 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MATH 4740
Recommended: MATH 2170
Needs Permission to Enroll: No
Special Fee Applied: No
- **MATH 5800 - Real Analysis**

  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1

  **Course Description:** Theory of Lebesgue measure on the real line; theory of the Lebesgue integral and related convergence theorems.

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus

  **Prerequisite(s):** MATH 4660  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No

- **MATH 5960 - Comprehensive Examination**

  (0)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 0  
  Max times this course can be taken for credit: 1

  **Course Description:** See the Comprehensive Examination under the [University Requirements for Master's Degree](#) in this eCatalog.

  **Grading:** CR/NC  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus

  **Prerequisite(s):** Advancement to Candidacy  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No

- **MATH 5980 - Graduate Directed Study**

  (1-4)

  This course is repeatable: Yes  
  Max # of units may be repeated: 7  
  Total # of units allowed for credit: 8  
  Max times this course can be taken for credit: 8

  **Course Description:** Independent study of advanced topics in mathematics; regular conferences with instructor.

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus

  **Prerequisite(s):** Instructor consent.

  **Needs Permission to Enroll:** Yes, Instructor Consent  
  **Special Fee Applied:** No
• MATH 5990 - Thesis

(1-3)

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 4

Course Description: Independent research resulting in a thesis.
Hours per Week: N/A lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Advancement to Candidacy. Instructor consent to act as sponsor, departmental approval of topic prior to registration.
Pre/Co-requisite(s): MSE 5970
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

Mechanical Engineering (Undergraduate)

• ME 1010 - Mechanical Energy Production, Transmission, and Utilization

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Engineering principles for non-engineering majors. Introduction to how Mechanical Engineers use natural sources of energy to produce, transmit, and utilize work and power. Both alternative and traditional sources of energy will be discussed. No credit towards B.S. degree in Mechanical Engineering.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MATH 1081
Needs Permission to Enroll: No
Special Fee Applied: No

• ME 1140 - Machine Shop

(1)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 1
Max times this course can be taken for credit: 1

Course Description: Introduction to machine shop procedures, safety practices, hand tools, band saw, drill press, milling, turning, welding.
Hours per Week: 3 laboratory hour(s).

Grading: CR/NC
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus  

**Prerequisite(s):** None  
**Needs Permission to Enroll:** No  
**Special Fee Applied:** No

- **ME 1540 - Special Topics in Mechanical Engineering**
  (1-4)
  - **This course is repeatable:** Yes  
  - **Max # of units may be repeated:** 3  
  - **Total # of units allowed for credit:** 4  
  - **Max times this course can be taken for credit:** 4

  **Course Description:** Current topics of special interest to students in mechanical engineering, as announced in Schedule of Classes.  
  **Hours per Week:** N/A lecture hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus

  **Prerequisite(s):** Instructor consent and as needed for specific topic.  
  **Needs Permission to Enroll:** Yes, Instructor Consent  
  **Special Fee Applied:** No

- **ME 2010 - Statics (also listed as CE 2010)**
  (3)
  - **This course is repeatable:** No  
  - **Max # of units may be repeated:** 0  
  - **Total # of units allowed for credit:** 3  
  - **Max times this course can be taken for credit:** 1

  **Course Description:** Fundamental principles of statics, resolution and composition of forces, algebraic and graphic solutions, friction, center of gravity, moment of inertia.  
  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus

  **Prerequisite(s):** MATH 2120, PHYS 2100, both with a grade of C or better  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No

  **Articulation C-ID: ENGR 130**
  
  This University course articulates with any California Community College (CCC) course that is approved by the C-ID program and given the corresponding “C-ID Course” designation listed here. The articulation is one-way articulation, meaning the approved community college course will articulate for the indicated course credit at the four-year university. Articulation does NOT apply from the four-year institution to the community college or between the four-year institutions.

- **ME 2030 - Introduction to Mechanical Design**
  (3)
  - **This course is repeatable:** No  
  - **Max # of units may be repeated:** 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Fundamentals of engineering design, use of computer-aided design (CAD) software, 2D drafting and 3D solid modeling, selected design projects, and operation of hand and machine tools. Lecture 2 hours. Laboratory 3 hours.
Hours per Week: 2 lecture hour(s). 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ENGR 1500 and PHYS 2100, both graded C or better
Needs Permission to Enroll: No
Special Fee Applied: No

ME 2040 - Circuit Analysis for Mechanical Engineers

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Analysis of resistive circuits (nodal analysis, loop analysis, superposition, and power source conversion); operational amplifier; energy storage elements; first order and second order transient circuits.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MATH 2120, PHYS 2200 both with a grade of C or better
Needs Permission to Enroll: No
Special Fee Applied: No

ME 2050 - Strength of Materials I (also listed as CE 2050)

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Stresses and strains under axial, shearing, and torsional forces; flexural stresses and deflections of simple beams; columns; and combined stresses.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): CE 2010 or ME 2010 with a grade of C or better
Needs Permission to Enroll: No
Special Fee Applied: No

Articulation C-ID: ENGR 240
This University course articulates with any California Community College (CCC) course that is approved by the C-ID program and given the corresponding "C-ID Course" designation listed here. The articulation is one-way articulation, meaning the approved community college course will articulate for the indicated course credit at the four-
- **ME 2070 - Materials Science and Engineering**

  (3)

  | This course is repeatable: No |
  | Max # of units may be repeated: 0 |
  | Total # of units allowed for credit: 3 |
  | Max times this course can be taken for credit: 1 |

  **Course Description:** Understanding structure and fundamental atomic and molecular mechanisms of engineering materials, atom and electron movement, physical and mechanical properties; overview of engineering materials, semiconductors, metals, ceramics, polymers, and composites.

  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF

  **Mode of Delivery:** Face to Face

  **Campus:** Main Campus

  **Prerequisite(s):** CHEM 1040, MATH 2110, both with a grade of C or better

  **Needs Permission to Enroll:** No

  **Special Fee Applied:** No

  **Articulation C-ID:** ENGR 140

  This University course articulates with any California Community College (CCC) course that is approved by the C-ID program and given the corresponding “C-ID Course” designation listed here. The articulation is one-way articulation, meaning the approved community college course will articulate for the indicated course credit at the four-year university. Articulation does NOT apply from the four-year institution to the community college or between the four-year institutions.

- **ME 2140 - Review of Solid Mechanics**

  (3)

  | This course is repeatable: No |
  | Max # of units may be repeated: 0 |
  | Total # of units allowed for credit: 3 |
  | Max times this course can be taken for credit: 1 |

  **Course Description:** Free body diagrams, static analysis, determinate and indeterminate structures, internal and external forces, Hooke’s Law, shear and moment diagrams/equations, axial/bending/shear/tearing/bearing stresses, Mohr’s Circle, centeroids, moments of inertia, singularity functions.

  **Hours per Week:** 3 lecture hour(s).

  **Grading:** CR/NC

  **Mode of Delivery:** Face to Face

  **Campus:** Main Campus

  **Prerequisite(s):** CE 2050 or ME 2050

  **Needs Permission to Enroll:** No

  **Special Fee Applied:** No

- **ME 2540 - Special Topics Course for Sophomores in Mechanical Engineering**

  (1-3)

  | This course is repeatable: Yes |
  | Max # of units may be repeated: 2 |
  | Total # of units allowed for credit: 3 |
  | Max times this course can be taken for credit: 3 |

  **Course Description:** Group Study of selected topics not currently offered as technical electives. Study groups may be organized in
ME 2800 - Numerical Methods for Engineers I (also listed as CE 2800)

(1)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 1
Max times this course can be taken for credit: 1

Course Description: This course focuses on equipping students with the basic computing skills students will need throughout their engineering disciplines. Introduction to basic engineering problems, algorithm development, and implementation into a computer program.

Hours per Week: 3 laboratory hour(s).

ME 2801 - Introduction to Biomedical Engineering

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 0

Course Description: Introduction to the field of biomedical engineering; exposure to applications in biomedical engineering and the various subfields of biomedical engineering, including biomechanics, rehabilitation engineering, biomedical devices, biosignal processing, and biomedical software engineering; responsible conduct in biomedical research; entrepreneurship in biomedical engineering.

Hours per Week: 3 lecture hour(s).
- ME 3000 - Economics for Engineers (also listed as CE 3000, EE 3000)

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Basic economic concepts and principles, costs and benefits analysis, alternative designs, economic viability of engineering solutions in broader context.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

GE D* - * restricted to specific major

- ME 3030 - Fluid Mechanics I (also listed as CE 3030)

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Fundamental principles and methods of fluid mechanics; thermodynamics of fluid flow; Newtonian fluids; equations of fluid flow; laminar and turbulent flow; applications.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): PHYS 2100, (CE 2010 or ME 2010), both graded C or better.
Needs Permission to Enroll: No
Special Fee Applied: No

- ME 3039 - Fluid Mechanics Laboratory

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 1
Max times this course can be taken for credit: 1

Course Description: Experiments on fluid properties, fluid statics, conservation of mass, energy, and momentum, and fluid resistance.
Laboratory 3 hours.

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None Pre/Co-requisite(s): CE 3030 or ME 3030
Needs Permission to Enroll: No
• ME 3040 - Experimental Methods for Engineers

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Introduction to experimental methods, sensors and data acquisition with emphasis on mechanical applications in biomedical engineering. Statistical methods for the analysis of experimental data. Survey of transducers and measurement methods for a broad range of phenomena relevant to biomechanical engineering applications. Oral and written communication of experimental results and analyses. (Lecture 2 hours. Laboratory 3 hours).

Hours per Week: 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): (ME 2040 or EE 2040), MATH 2120 both with a grade of C or better
Needs Permission to Enroll: No
Special Fee Applied: No

GE B3* - restricted to specific major

• ME 3100 - Mechanical Engineering Writing Laboratory

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 1
Max times this course can be taken for credit: 1

Course Description: Technical and laboratory report writing, oral and written communication, introduction to information technology. Technical report writing. Laboratory 3 hours.

Hours per Week: 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): UNIV 4010, ENGR 1500
Needs Permission to Enroll: No
Special Fee Applied: No

• ME 3120 - Strength of Materials Laboratory I (also listed as CE 3120)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 1
Max times this course can be taken for credit: 1

Course Description: Tests of engineering materials in tension, compression, bending, and torsion; verification by experiment of basic theories learned in strength of materials. Laboratory 3 hours.

Hours per Week: 3 laboratory hour(s).
• ME 3140 - Machine Design Laboratory
  
  (1)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 1
  Max times this course can be taken for credit: 1

  Course Description: Experiments on the aspects of machine design: statistical nature, theories of failure and design for strength and design of machine elements. Lab 3 hours.
  Hours per Week: 3 laboratory hour(s).

  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus

  Prerequisite(s): CE 2050 or ME 2050 with a grade of C or better.
  Needs Permission to Enroll: No
  Special Fee Applied: No

  

• ME 3200 - Dynamics
  
  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  Course Description: Kinematics and kinetics of rigid bodies; work, kinetic energy, impulse, momentum in two and three dimensions; applications to space mechanics.
  Hours per Week: 3 lecture hour(s).

  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus

  Prerequisite(s): CE 2010 or ME 2010 with a grade of C or better.
  Needs Permission to Enroll: No
  Special Fee Applied: No

  

• ME 3210 - Kinematics of Mechanisms
  
  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1
Course Description: Transmission of motion; theory of mechanisms; linkages; gears; cams; belts and chains.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): CE 3200 or ME 3200 with a grade of C or better
Needs Permission to Enroll: No
Special Fee Applied: No

ME 3230 - Machine Design I

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Application of principles of mechanics, properties of materials, and fabrication processes to design of simple machines and structural elements, failure analyses techniques and predictions, and component life and reliability estimations all for static and dynamic loading conditions.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ME 2030, (CE 2050 or ME 2050), ME 2070, MATH 2130, all graded C or better
Needs Permission to Enroll: No
Special Fee Applied: No

ME 3260 - Thermodynamics

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 0

Course Description: Concepts of equilibrium and temperature; first and second laws of thermodynamics. Properties of pure substances; ideal gases; application of thermodynamic principles to closed and open systems.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MATH 2120 and PHYS 2100, both with a grade of C or better
Needs Permission to Enroll: No
Special Fee Applied: No

ME 3270 - Manufacturing Processes

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Manufacturing properties of metals, alloys, and nonmetallic materials; solidification processes; material forming; material removal; joining processes; unconventional processing; numerical control; and automated processes.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ME 2030, ME 2070, ME 2050, all graded C or better.
Needs Permission to Enroll: No
Special Fee Applied: No

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ME 3540 - Special Topics Course for Juniors in Mechanical Engineering

(1-3)

This course is repeatable: Yes
Max # of units may be repeated: 2
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 3

Course Description: Group Study of selected topics not currently offered as technical electives. Study groups may be organized in mechanical engineering subjects upon approval of instructor.
Hours per Week: 1 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Junior standing; approval of instructor in charge
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

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ME 3800 - Numerical Methods for Engineers II (also listed as CE 3800)

(2)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: Applied Numerical Methods for Engineers with computer applications. Laboratory 6 hours.
Hours per Week: 6 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MATH 2150, (CE 2800 or ME 2800), all with a grade of C or better
Needs Permission to Enroll: No
Special Fee Applied: No
• ME 3980 - Cooperative Education

(1-3)

This course is repeatable: Yes
Max # of units may be repeated: 2
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 3

Course Description: Integration of mechanical engineering work experience with the academic program, individually planned through a coordinator. Minimum of 6 hours per week required for each unit.
Hours per Week: N/A lecture hour(s).
Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): Approval of student adviser and department chair.
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

• ME 4020 - Strength of Materials II

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Basic concepts; unsymmetrical beam bending, shear flow, energy methods; the finite element method; theories of failure; introduction to theory of elasticity, plane elastostatic problems; torsion of prismatic cylinders.
Hours per Week: 3 lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): ME 3030, MATH 2150, both graded C or better.
Needs Permission to Enroll: No
Special Fee Applied: No

• ME 4030 - Aerodynamics

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Air-foil characteristics; transonic, supersonic, and viscous effects on lift and drag; power considerations, airplane performances, introduction to airplane and missile stability and control.
Hours per Week: 3 lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): MATH 2130, (CE 3030 or ME 3030), both with a grade of C or better
Needs Permission to Enroll: No
Special Fee Applied: No
- **ME 4040 - Propulsion Systems**

  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  Course Description: Introduction to the fluid-thermodynamics of various types of aero-propulsion systems. Principles, design and applications of propellers, reciprocating engines, turbojet, turboprop and turbofan engines, rocket engines and electric propulsion systems.

  Hours per Week: 3 lecture hour(s).

  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus

  Prerequisite(s): ME 3030, ME 3260, both graded C or better.
  Needs Permission to Enroll: No
  Special Fee Applied: No

- **ME 4061 - Heat Transfer I**

  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  Course Description: Fundamental principles of heat transfer; conduction, convection, and radiation; applications.

  Hours per Week: 3 lecture hour(s).

  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus

  Prerequisite(s): MATH 2150, (CE 3030 or ME 3030), ME 3260, all with a grade of C or better
  Needs Permission to Enroll: No
  Special Fee Applied: No

  GE UD B* - restricted to specific major

- **ME 4062 - Heat Transfer II**

  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  Course Description: Numerical methods in conduction; theory and applications of convection; thermal radiation, condensing and boiling heat transfer; mass transfer special topics.

  Hours per Week: 3 lecture hour(s).

  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus
Prerequisite(s): ME 4061 graded C or better.
Needs Permission to Enroll: No
Special Fee Applied: No

- ME 4069 - Thermal Systems Laboratory
  
  (1)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 1
  Max times this course can be taken for credit: 1

  Course Description: Experiments in heat transfer and thermodynamics; thermophysical properties of fluids; analysis, operation, and performance testing of thermal energy conversion systems. Laboratory 3 hours.

  Hours per Week: 3 laboratory hour(s).

  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus

  Prerequisite(s): ME 4061 graded C or better.
  Needs Permission to Enroll: No
  Special Fee Applied: No

- ME 4070 - Heating, Ventilation, and Air Conditioning Systems
  
  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  Course Description: Psychrometry, heat loads, air conditioning and heating equipment, and air distribution. Design in engineering practice; system simulation and optimization; economic, environmental, other constraints; practical aspects of equipment selection; thermal design literature.

  Hours per Week: 3 lecture hour(s).

  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus

  Prerequisite(s): ME 3030, ME 3260, ME 4061, all graded C or better.
  Needs Permission to Enroll: No
  Special Fee Applied: No

- ME 4090 - Mechanical Engineering Analysis
  
  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  Course Description: Setup of vibration, heat transfer, fluid flow, and other mechanical engineering systems as ordinary and partial differential equations; analogies between various physical systems. Classical, transform, numerical, and computer-aided methods of solution.
• ME 4110 - Vibrational Analysis

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Analysis of free and forced vibrations with and without damping, systems with several degrees of freedom, vibration isolation, mechanical transients, torsional vibrations, natural frequency computation techniques, finite element analysis software.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MATH 2150, (CE 3200 or ME 3200), both with a grade of C or better
Needs Permission to Enroll: No
Special Fee Applied: No

• ME 4120 - Control of Mechanical Systems

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Mathematical models of dynamic systems, fundamentals of feedback control, basic control actions and devices, applications to mechanical systems.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ME 4110, PHYS 2200, both graded C or better
Needs Permission to Enroll: No
Special Fee Applied: No

• ME 4130 - Fluid Mechanics Laboratory

(1)

This course is repeatable: No
Max # of units may be repeated: 0
**Course Description**: Experiments on subsonic and supersonic flow, free surface flow, pumps, turbines, fans, and unsteady flow.

**Hours per Week**: 3 laboratory hour(s).

**Grading**: ABCDF

**Mode of Delivery**: Face to Face

**Campus**: Main Campus

**Prerequisite(s)**: ME 3039 graded C or better.

**Needs Permission to Enroll**: No

**Special Fee Applied**: No

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**ME 4140 - Machine Design II**

(3)

This course is repeatable: No

Max # of units may be repeated: 0

Total # of units allowed for credit: 3

Max times this course can be taken for credit: 1

**Course Description**: Design of unit assemblies and machines; materials, safety, lubrication, and construction.

**Hours per Week**: 3 lecture hour(s).

**Grading**: ABCDF

**Mode of Delivery**: Face to Face

**Campus**: Main Campus

**Prerequisite(s)**: ME 3230 graded C or better.

**Needs Permission to Enroll**: No

**Special Fee Applied**: No

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**ME 4141 - Engineering of Materials**

(3)

This course is repeatable: No

Max # of units may be repeated: 0

Total # of units allowed for credit: 3

Max times this course can be taken for credit: 0

**Course Description**: Analysis of behavior of materials by emphasizing structure/property/performance interrelationships. This course provides fundamental knowledge about type of materials, their properties and characteristics and presents ways of modify the material microstructure and properties.

**Hours per Week**: 3 lecture hour(s).

**Grading**: ABCDF

**Mode of Delivery**: Face to Face

**Campus**: Main Campus

**Prerequisite(s)**: Prereq: MATH 2150 or Graduate Standing

**Needs Permission to Enroll**: Yes, Department Consent

**Special Fee Applied**: No

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**ME 4180 - Energy Systems and Sustainability**
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Existing and future energy-conversion systems with an emphasis on sustainability. Thermodynamics and transport processes applied to energy-conversion systems. Political, economic, and ethical complications associated with energy technologies. Systems using fossil fuels, nuclear, and renewable sources are discussed.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): CHEM 1040, ME 3260, both with a grade of C or better
Needs Permission to Enroll: No
Special Fee Applied: No

• ME 4210 - Dynamics of Mechanisms

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Application of principles of statics, kinematics, and dynamics to analysis and design of mechanisms with rotating or reciprocating masses.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ME 3210 graded C or better, Pre/Co-requisite(s): CE 3800 or ME 3800
Needs Permission to Enroll: No
Special Fee Applied: No
Course Descriptions

Notes:

- All 4000-level courses may be applied toward master's degree requirements, subject to limits established by the department and approval of the graduate adviser.
- Classified graduate standing is required for enrollment in 5000-level courses; exception applies to students who are enrolled in a postbaccalaureate certificate or credential program.

Mechanical Engineering (Undergraduate)

- **ME 4220 - Optimization of Mechanical Engineering Systems**

  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  Course Description: Design considerations of mechanical engineering systems; optimization techniques; application of existing computer programs and analytical methods to optimization of mechanical engineering systems.

  Hours per Week: 3 lecture hour(s).

  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus

  Prerequisite(s): MATH 2150, ME 4061, PHYS 2200, all with a grade of C or better.
  Needs Permission to Enroll: No
  Special Fee Applied: No
• ME 4230 - Finite Element Analysis

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Derivation of element stiffness matrices for spring, bar, beam, and constant-strain triangle elements, from energy principles. Application to trusses and frames. Steady-state heat transfer. Use of finite element method software.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MATH 2550, ME 2800, MATH 2150, all with a grade of C or better; pre/co-requisite: ME 3230, ME 4061
Needs Permission to Enroll: No
Special Fee Applied: No

• ME 4300 - Properties and Selection of Engineering Materials

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Production, strengthening, alloying and thermal treatment of metals. Types, properties of polymers, ceramics and composites. Semiconductor materials and devices. Material selection and protection against deterioration.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ME 2070, ME 3270, both graded C or better.
Needs Permission to Enroll: No
Special Fee Applied: No

• ME 4310 - Material Laboratory

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 1
Max times this course can be taken for credit: 1

Course Description: Preparation of metallic samples and study of their internal structure by microscopic techniques. Mechanical testing of non-metallic materials: plastics, ceramics and composites.

Hours per Week: 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ME 2070 graded C or better.
Needs Permission to Enroll: No
Special Fee Applied: No
ME 4500 - Biomechanics

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Application of mechanical principles on living things, statics and dynamics of human activities, study of biomechanical mechanisms and structures, and mechanics of materials and tissues.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ME 2050, ME 3200, both graded C or better.
Needs Permission to Enroll: No
Special Fee Applied: No

ME 4510 - Biomaterials

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Materials for biomedical applications, their chemical structures, physical and mechanical properties and processing, bio-reaction with biomaterials, bio-integration, implantation, inflammation, immune response, thrombosis, and calcification.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): CHEM 1040, ME 2070, ME 2050, all with a grade of C or better
Needs Permission to Enroll: No
Special Fee Applied: No

ME 4540 - Special Topics in Mechanical Engineering

(1-3)

This course is repeatable: Yes
Max # of units may be repeated: 2
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 3

Course Description: Group study of selected topics not currently offered as technical electives; study groups may be organized in advanced mechanical engineering subjects upon approval of instructor.
ME 4590 - Rehabilitation Design and Internship

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Introduction to Rehabilitation & Biomedical Engineering utilizing cutting-edge analysis and measurement tools to apply students' skills to maximize independence and enhance activities of people with disabilities. This course requires Service-Learning.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ME 3200 graded C or better; Corequisite(s): ME 3210 or ME 4210
Needs Permission to Enroll: No
Special Fee Applied: No

ME 4810 - Introduction to Robotics

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Introduction to robotic systems; robotic manipulators; spatial description; homogeneous transformations; manipulator kinematics; inverse manipulator kinematics; motion trajectories; static forces.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ME 2040, ME 3200, both graded C or better
Needs Permission to Enroll: No
Special Fee Applied: No

ME 4971 - Mechanical Engineering Senior Project I

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Study of engineering design processes; selection of a design project focusing on typical problems encountered in engineering practice; develop a detailed design plan; understand engineering solutions and profession in broader context. Lecture 2 hours. Laboratory 3 hours.

Grade of C or better in this course satisfies the Graduation Writing Assessment Requirement.

Hours per Week: 2 lecture hour(s). 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D, ME 3000, ENGR 3010, ME 3210, ME 3230, all graded C or better; Pre/Co-requisite(s): ME 3040, ME 3270, ME 3800, ME 4061

Needs Permission to Enroll: No
Special Fee Applied: No

GE UD C* (cl) (wi) GWAR - restricted to specific major

ME 4972 - Mechanical Engineering Senior Project II

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Implement the project design developed in ME 4971, complete the entire design process, present the design in both written and oral formats. Develop a broader understanding of engineering solutions as well as professional ethics.

Grade of C or better in this course satisfies the Graduation Writing Assessment Requirement.

Hours per Week: 2 lecture hour(s). 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ME 4971 graded C or better.
Needs Permission to Enroll: No
Special Fee Applied: No

GE UD D* (cl) (wi) - restricted to specific major

ME 4990 - Undergraduate Directed Study

(1-3)

This course is repeatable: Yes
Max # of units may be repeated: 2
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 3

Course Description: Project selected in conference with the sponsor before registration; progress meetings held regularly, and a final report submitted.

Hours per Week: N/A lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): Consent of an instructor to act as sponsor.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

Mechanical Engineering (Graduate)

All 4000-level courses may be applied toward master's degree requirements, subject to limits established by the department and approval of the graduate adviser. Classified graduate standing is required for enrollment in 5000-level courses.

- ME 5050 - Conduction Heat Transfer
  (3)
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 0

  Course Description: Analysis of heat transfer by conduction. Review of classical methods, mathematical modeling, and theoretical and numerical analyses of problems in heat conduction occurring in different media without and with phase change.

  Hours per Week: 3 lecture hour(s).

  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus

  Prerequisite(s): None
  Needs Permission to Enroll: Yes, Department Consent
  Special Fee Applied: No

- ME 5060 - Convection Heat Transfer
  (3)
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 0

  Course Description: Analysis of heat transfer by convection. Review of classical methods for mathematical modeling, theoretical and numerical analyses of problems in laminar and turbulent regimes of both forced and natural thermal convection phenomena.

  Hours per Week: 3 lecture hour(s).

  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus

  Needs Permission to Enroll: Yes, Department Consent
  Special Fee Applied: No

- ME 5110 - Advanced Vibrational Analysis
  (3)
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 0
Course Description: Analysis of multidegree of freedom systems, continuous systems, random vibrations, finite element software. Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

- ME 5130 - Advanced Structure of Materials

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Advanced topics related to crystalline structure of materials and defects, crystallography, symmetry, and theories related to experimental techniques including XRD and EDS.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ME 4300 or PHYS 4330
Needs Permission to Enroll: No
Special Fee Applied: No

- ME 5140 - Mechanical Behavior of Materials

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 0

Course Description: Mechanical behavior of materials, from the atomistic and molecular mechanisms to the continuum description of properties. This course covers elastic and plastic deformation, mechanical testing, failure analysis, fracture, fatigue and creep.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MSE 4141 or ME 4141 or Mechanical Engineering Graduate Standing
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

- ME 5200 - Advanced Dynamics of Rigid Bodies

(3)

This course is repeatable: No
Max # of units may be repeated: 0
ME 5210 - Dynamic Systems Analysis

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 0

Course Description: Dynamic behavior of physical systems; input-output and state space representation of linear continuous-time and discrete-time systems; controllability, observability, and stability of linear systems; examples of mechanical, thermal, fluid, and electrical systems.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

ME 5220 - Optimal Control of Mechanical Systems

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 0

Course Description: State space representation of continuous-time and discrete-time dynamic systems, problem statement of optimal control and performance index, maximum principle, design of linear optimal control systems, mechanical system examples.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

ME 5250 - Computational Fluid Dynamics
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 0

Course Description: Finite difference method, finite volume method, iterative algorithms, boundary condition modeling, and turbulence models. Computational fluid dynamics software is used to simulate and analyze complex engineering flows.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

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ME 5300 - Advanced Manufacturing Processes

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 0

Course Description: Novel manufacturing processes, including various additive manufacturing and 3D printing technologies, near net shape processing, heat treatment and surface engineering.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

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ME 5540 - Special Graduate Topics in Mechanical Engineering

This course is repeatable: Yes
Max # of units may be repeated: 8
Total # of units allowed for credit: 9
Max times this course can be taken for credit: 9

Course Description: Current topics of interest to graduate students in Mechanical Engineering, as announced in Schedule of Classes.

Hours per Week: 1 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): As needed for specific topic.
Needs Permission to Enroll: No
Special Fee Applied: No

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ME 5800 - Advanced Numerical Methods

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Examination of the mathematical foundations of well-established numerical algorithms and exploration of their use through practical examples drawn from a range of mechanical engineering applications including transport phenomena, structural systems, and dynamic systems.

Hours per Week: 2 lecture hour(s), 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Pre/Co-requisite(s): ME 4090
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

ME 5810 - Continuum Mechanics

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This course will establish links between constitutive equations in mechanical engineering (conservation of mass, momentum, Newton’s law, and the first and second laws of thermodynamics) and their application to the study of motion, energy, strain and stress fields of complex 3D continuum.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

ME 5830 - Advanced Technical Communication

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 0
Max times this course can be taken for credit: 1

Course Description: Methods of and practice in reading and writing technical scientific research papers and proposals. Methods of and practice in effective oral communication to both technical and general audiences.

Hours per Week: 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
• ME 5840 - Advanced Experimental Methods

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Advanced topics in design and analysis of engineering experiments. Measurement systems, analysis of electrical signals, design and selection of sensors; statistical methods including analysis of variance, factorial designs, fractional factorial designs, and regression analysis.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None.
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

• ME 5890 - Advanced Mechanical Engineering Analysis

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Modeling and analysis of mechanical engineering systems using vector calculus, complex variables, and partial differential equations.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ME 4090 or equivalent
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

• ME 5960 - Comprehensive Examination

(0)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 0
Max times this course can be taken for credit: 1

Course Description: Students should take this examination the semester they complete all coursework on their program and must comply with college and department requirements.

Hours per Week: 0 lecture hour(s).
ME 5970 - Graduate Research

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Advancement to Candidacy. Permission needed by department.
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

Course Description: Independent research under guidance of the faculty.
Hours per Week: N/A lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Instructor consent to act as sponsor, and departmental approval of project prior to registration.
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

ME 5980 - Graduate Directed Study

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Instructor consent to act as sponsor, departmental approval.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

Course Description: Independent, directed study of advanced topics in the field, regular conferences with the sponsor.
Hours per Week: N/A lecture hour(s).

ME 5990 - Thesis

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): 
Needs Permission to Enroll: 
Special Fee Applied: No

Course Description: Independent research resulting in thesis and oral defense thereof.
Hours per Week: N/A lecture hour(s).
Microbiology (Undergraduate)

- **MICR 1010 - Introduction to Microbiology**
  
  *(3)*

  **This course is repeatable:** No  
  **Max # of units may be repeated:** 0  
  **Total # of units allowed for credit:** 3  
  **Max times this course can be taken for credit:** 1

  **Course Description:** Introductory course in microbiology designed for non-majors; content addresses the impact of microorganism on the human experience and the biosphere; laboratory application of selected procedures. No credit if taken after any other college microbiology course. Lecture 2 hours, laboratory 3 hours. 100% online availability for some lecture sections.  
  **Hours per Week:** 2 lecture hour(s), 3 laboratory hour(s).

- **MICR 2010 - Microbiology for Health Related Sciences**
  
  *(3)*

  **This course is repeatable:** No  
  **Max # of units may be repeated:** 0  
  **Total # of units allowed for credit:** 3  
  **Max times this course can be taken for credit:** 1

  **Course Description:** Basic function and structure of microorganisms, host-pathogen relationships, infectious diseases, immunology and serology, epidemiology, antimicrobial agents, and biotechnology. Lecture 3 hours.  
  **Hours per Week:** 3 lecture hour(s).

- **MICR 2020 - Microbiology Laboratory for Health Related Sciences**

  *(3)*

  **This course is repeatable:** No  
  **Max # of units may be repeated:** 0  
  **Total # of units allowed for credit:** 3  
  **Max times this course can be taken for credit:** 1

  **Course Description:** Basic function and structure of microorganisms, host-pathogen relationships, infectious diseases, immunology and serology, epidemiology, antimicrobial agents, and biotechnology. Lecture 3 hours. 100% online availability for some lecture sections.  
  **Hours per Week:** 3 lecture hour(s).
MICR 3100 - General Microbiology (also listed as BIOL 3100)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 1

Course Description: Fundamental biological principles of microbes. Introduction to structure, function, growth, nutrition, genetics, microbial metabolism and diversity, and environmental, industrial, and medical aspects of microbiology. Lecture 3 hours: laboratory 3 hours.

Hours per Week: 3 lecture hour(s). 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): BIOL 1200, CHEM 1110
Needs Permission to Enroll: No
Special Fee Applied: No

MICR 3300 - Microbial Genetics

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Principles of microbial genetics with emphasis on genetic exchange, genetic manipulation, and applications with environmentally, industrially, and medically significant organisms. Lecture 2 hours and laboratory 3 hours.

Hours per Week: 2 lecture hour(s). 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Grade of C or higher in (BIOL 3100 or MICR 3100) or instructor consent.
Needs Permission to Enroll: No
Special Fee Applied: No
• **MICR 3500 - Bacterial Physiology**

  (3)  

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1  

  **Course Description:** Bacterial physiology with emphasis on biochemical events related to cellular differentiation and basic bacterial biochemical pathways. Lecture 2 hours, laboratory 3 hours.  
  **Hours per Week:** 2 lecture hour(s). 3 laboratory hour(s).  

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus  

  **Prerequisite(s):** MICR 3300, CHEM 3200  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No

• **MICR 3700 - Medical Microbiology**

  (4)  

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 4  
  Max times this course can be taken for credit: 1  

  **Course Description:** Host-pathogen interactions; microbiology and pathophysiology of infectious diseases with an emphasis on bacterial infections; diagnostic procedures for identification of major human pathogens including microscopy, isolation, culture, and biochemical assays. Lecture 3 hours, laboratory 3 hours.  
  **Hours per Week:** 3 lecture hour(s). 3 laboratory hour(s).  

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus  

  **Prerequisite(s):** Grade of C or higher in (BIOL 3100 or MICR 3100) or instructor consent.  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No

• **MICR 3900 - Applied and Environmental Microbiology**

  (3)  

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1  

  **Course Description:** Interactions of microorganisms with their environment and the application of microorganisms in food and biotech industries, agriculture, and bioremediation. Emphasis on microbial diversity, distribution and microbial function within ecosystems. Lecture 2 hours, laboratory 3 hours including a required field trip.  
  **Hours per Week:** 2 lecture hour(s). 3 laboratory hour(s).  

  **Grading:** ABCDF
MICR 3960 - Honors Thesis in Microbiology

This course is repeatable: Yes
Max # of units may be repeated: 2
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 3

Course Description: Independent research in microbiology culminating in a written thesis, seminar presentation, and oral defense. Must be repeated until 4 units have been completed, after which no additional units may be taken.

Hours per Week: N/A lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

MICR 3980 - Cooperative Education

This course is repeatable: Yes
Max # of units may be repeated: 2
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 3

Course Description: Courses appropriate to the work experience related to microbiology

Hours per Week: N/A lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

MICR 4100 - General Virology

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Basic principles of virology; emphasizes properties, classification, multiplication, genetics, and viral-host interactions including the pathophysiology of viral infections. Lecture 3 hours.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): BIOL 3400, (BIOL 3100 or MICR 3100 or MICR 3300)
Needs Permission to Enroll: No
Special Fee Applied: No

- 

MICR 4200 - Emerging and Re-Emerging Infectious Diseases
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Microbiology and pathogenesis of infectious diseases in today's news, forces driving their appearance, and tools for their recognition, identification and control. Emphasis on primary literature and group discussions. Lecture 3 hours.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): (BIOL 1200 or MICR 2010), (MICR 2020 or BIOL 3100 or MICR 3100) or instructor consent.
Needs Permission to Enroll: No
Special Fee Applied: No

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MICR 4300 - Hematology
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Normal hematopoiesis and hemostasis and how defects in the normal processes affect the blood, anemias, leukemias, coagulation, and other hematologic or nonhematologic disorders. Lecture 2 hours, laboratory 3 hours.

Hours per Week: 2 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): (MICR 3100 or BIOL 3100 or CHEM 2300) Corequisite(s): (CHEM 4300 or CHEM 4310)
Needs Permission to Enroll: No
Special Fee Applied: No

- 

MICR 4400 - Mycology
(3)

This course is repeatable: No
Max # of units may be repeated: 0
MICR 4540 - Special Topics in Microbiology

This course is repeatable: Yes
Max # of units may be repeated: 6
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 6

Course Description: Topics of current interest in microbiology, as announced in Schedule of Classes. MICR 4540 and MICR 4541 may be repeated to a maximum of 6 units total.

Hours per Week: 1 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Upper division standing, others as needed for specific topics.
Needs Permission to Enroll: No
Special Fee Applied: No

MICR 4541 - Activities in Special Topics in Microbiology

This course is repeatable: Yes
Max # of units may be repeated: 5
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 6

Course Description: Activities related to topics of current interest in microbiology, as announced in Schedule of Classes. MICR 4540 and MICR 4541 may be repeated to a maximum of 6 units total.

Hours per Week: 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Upper division standing, others as needed or specific topics.  Corequisite(s): MICR 4540
Needs Permission to Enroll: No
Special Fee Applied: No
MICR 4600 - Theoretical and Applied Immunology

This course is repeatable: No
Max # of units may be repeated: 4
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 1

Course Description: Concepts of innate and adaptive immune responses, failures of the immune system, and clinical applications of immunology in diagnosis, prophylaxis, and therapy. Emphasis on current methodology and scientific data dissemination. Lecture 3 hours, laboratory 3 hours.

Hours per Week: 3 lecture hour(s), 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ([MICR 3100 or (BIOL 3401 and BIOL 3900)] and [CHEM 2200 and CHEM 2201]) or CHEM 4310, each with a grade of C or better.

Needs Permission to Enroll: No
Special Fee Applied: No

MICR 4990 - Undergraduate Directed Study

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 4

Course Description: Project selected in conference with faculty sponsor before registration, progress meetings held regularly, and a final report submitted. May be repeated for credit.

Hours per Week: N/A lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Consent of full-time faculty member in consultation with department chair; grade point average of 2.5 or higher.

Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

MICR 5100 - Advanced Studies - Hematology

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 1

Course Description: Students will be introduced to phlebotomy, and engage in advanced study of normal and abnormal hematologic conditions, normal hemostasis, and disorders of hemostasis.

Hours per Week: 4 lecture hour(s).

Grading: ABCDF
MICR 5200 - Advanced Studies - Transfusion
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Students will be engaged in advanced study in transfusion services, molecular diagnostics, and management issues in the clinical laboratory.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Concurrent enrollment in the Post-Baccalaureate California State University Los Angeles Clinical Laboratory Scientist Training Program.
Needs Permission to Enroll: No
Special Fee Applied: No

MICR 5300 - Advanced Studies - Clinical Chemistry
(6)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 1

Course Description: Students will be engaged in advanced study of physiologic and biochemical processes present in normal and disease states.
Hours per Week: 6 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Concurrent enrollment in the Post-Baccalaureate California State University Los Angeles Clinical Laboratory Scientist Training Program.
Needs Permission to Enroll: No
Special Fee Applied: No

MICR 5400 - Advanced Studies - Medical Microbiology
(6)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 1

Course Description: Students will be engaged in the advanced study of viruses, bacteria, fungi, and parasites of medical importance.
Hours per Week: 6 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Concurrent enrollment in the Post-Baccalaureate California State University Los Angeles Clinical Laboratory Scientist Training Program.
Needs Permission to Enroll: No
Special Fee Applied: No

Modern Languages (Undergraduate)

- **ML 1010 - Introduction to Higher Education for MLL Majors**
  (3)
  
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1
  
  Course Description: Orientation to skills, resources, and strategies leading to academic, professional, and cultural success in the field of Modern Languages and Literatures and beyond. Must be taken before beginning courses in the program.
  Hours per Week: 3 lecture hour(s).
  
  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus
  
  Prerequisite(s): None
  Needs Permission to Enroll: No
  Special Fee Applied: No
  
  GE E (cl) (IHE)

- **ML 1054 - Special Topics in MLL 1: Less Commonly Taught Languages**
  (4)
  
  This course is repeatable: Yes
  Max # of units may be repeated: 20
  Total # of units allowed for credit: 24
  Max times this course can be taken for credit: 6
  
  Course Description: Introduction to the study of a language other than English. Language will vary. May be repeated as language changes.
  Hours per Week: 4 lecture hour(s).
  
  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus
  
  Prerequisite(s): None
  Needs Permission to Enroll: No
  Special Fee Applied: No

GE C2
ML 1154 - Special Topics in MLL 2: Less Commonly Taught Languages

This course is repeatable: Yes
Max # of units may be repeated: 20
Total # of units allowed for credit: 24
Max times this course can be taken for credit: 6

Course Description: Further study of a language other than English. Language will vary. May be repeated as language changes.
Hours per Week: 4 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ML 1054 in the same language.
Needs Permission to Enroll: No
Special Fee Applied: No

GE C2

ML 1540 - Special Topics in (a) Modern Language

This course is repeatable: Yes
Max # of units may be repeated: 5
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 6

Course Description: Topics of special interest to students of modern language, as announced in Schedule of Classes.
Hours per Week: 1 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

ML 1800 - Chinese Written Symbols in Asian and Asian American Communities

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Development of Chinese characters, similarity and dissimilarity in their usage among Asian countries, and their impact on Asian’s and Asian American’s cultural identities.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
• **ML 3000 - Language Diversity in the U.S.**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

**Course Description:** Study of the nature and socio-cultural impact of language diversity in the U.S.  
Hours per Week: 3 lecture hour(s).  

Grading: ABCDF  
Mode of Delivery: Face to Face, Online  
Campus: Main Campus

**Prerequisite(s):** Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.  
Needs Permission to Enroll: No  
Special Fee Applied: No

GE UD D (cl) (d)

• **ML 3003 - Contemporary Spain: Culture and Society**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

**Course Description:** Synthesis of the cultural characteristics of contemporary Spain in the 20th and 21st centuries. Overview of the people, events, cultural and political issues that have shaped the country since the beginning of the 20th century to present, including conceptions of gender, ethnicity, and race. No knowledge of Spanish required. Class taught in English.  
Hours per Week: 3 lecture hour(s).  

Grading: ABCDF  
Mode of Delivery: Online  
Campus: Main Campus

**Prerequisite(s):** Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.  
Needs Permission to Enroll: No  
Special Fee Applied: No

GE UD D (d)

• **ML 3009 - Mexico City in Contemporary Mexican Cinema (also listed as CLS 3009)**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

**Course Description:** This class analyzes how Mexican filmmakers have used Mexico City as a vehicle for exploring such issues as gender roles, social imaginaries, political and police corruption, and ethnic and social identities.  
Hours per Week: 3 lecture hour(s).
• **ML 3123 - World Popular Fiction**

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Study of works mystery, detective fiction, horror, science fiction, adventure, and fantasy from around the world.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.
Needs Permission to Enroll: No
Special Fee Applied: No

GE UD C (d)

• **ML 3222 - Evolution of Language**

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: A survey of the main theories in the origin and evolution of human language faculty and languages. Relevant findings from linguistics, paleontology, evolutionary theories, complexity theory and anthropology are discussed.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.
Needs Permission to Enroll: No
Special Fee Applied: No

• **ML 3300 - Cross-Cultural Issues in International Film**

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Study of cross-cultural issues in international film from various countries. The class will focus on making connections between movies and the historical and societal concerns of their corresponding world regions.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.
Needs Permission to Enroll: No
Special Fee Applied: No

GM UD C

ML 3540 - Special Topics in (a) Modern Language
(1-3)

This course is repeatable: Yes
Max # of units may be repeated: 5
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 6

Course Description: Topics of special interest to students in modern languages as announced in Schedule of Classes.
Hours per Week: 1 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): As needed for specific topic.
Needs Permission to Enroll: No
Special Fee Applied: No

ML 3541 - Special Topics in (a) Modern Language
(1-3)

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 4

Course Description: Topics of special interest to students in modern languages as announced in Schedule of Classes.
Hours per Week: 3 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): As needed for specific topic. Topics of special interest to students in modern languages as announced in Schedule of Classes.
Needs Permission to Enroll: No
Special Fee Applied: No

ML 3820 - Maturity and Aging in World Literatures and Film
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Critical examination and comparison of the themes of maturity, aging and human development in world literatures and film.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.
Needs Permission to Enroll: No
Special Fee Applied: No

GE UD C (d)

• ML 3990 - Directed Reading

(1-3)

This course is repeatable: Yes
Max # of units may be repeated: 5
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 6

Course Description: Readings in a modern language about topics of interest to student under direction of faculty member; regular oral and/or written reports in the language.
Hours per Week: N/A lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Consent of adviser.
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

• ML 4000 - Senior Thesis in Modern Languages and Literatures

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Research, writing, revising, and presentation of senior/capstone paper in major. Grade of C or better in this course satisfies the Graduation Writing Assessment Requirement.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No
ML 4100 - Chicana and Mexican Women Writers (also listed as WGSS 4100)  

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

Course Description: Class discussions and instruction in English. Comparative study of contemporary Mexican and Chicana female writers with a focus on gender and sexuality issues, and their particular historical and cultural context.  
Hours per Week: 3 lecture hour(s).  
Grading: ABC-/NC (Undergraduate Only)  
Mode of Delivery: Face to Face  
Campus: Main Campus  
Prerequisite(s): SPAN 3001 or instructor's permission. Reading knowledge of Spanish.  
Needs Permission to Enroll: No  
Special Fee Applied: No

ML 4960 - Instructional Practicum  

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

Course Description: Required of all teaching associates; experience in the teaching of a second language at the university level. Weekly progress meetings required.  
Hours per Week: 3 lecture hour(s).  
Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus  
Prerequisite(s): SPAN 4000, approval by chair.  
Needs Permission to Enroll: Yes, Department Consent  
Special Fee Applied: No

ML 4990 - Undergraduate Directed Study  

This course is repeatable: Yes  
Max # of units may be repeated: 7  
Total # of units allowed for credit: 8  
Max times this course can be taken for credit: 8  

Course Description: Reading in a modern language about topics of interest to student under direction of faculty member; regular oral and/or written reports in the language. May be repeated to a maximum of 8 units.  
Hours per Week: N/A lecture hour(s).  
Grading: ABCDF  
Mode of Delivery: Face to Face
Music (Undergraduate)

- **MTD 4000 - Collaborate and Create for Music, Theatre and Dance**
  
  (2)
  
  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 2  
  Max times this course can be taken for credit: 1  
  
  **Course Description:** A class focused on interdisciplinary instruction in composition and performance of original works including both improvisational and structured movement and music.  
  **Hours per Week:** 6 lecture hour(s).
  
  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus
  
  **Prerequisite(s):** Instructor consent.  
  **Needs Permission to Enroll:** Yes, Instructor Consent  
  **Special Fee Applied:** No

- **MUS 1000 - Concert/Recital Attendance**
  
  (0)
  
  This course is repeatable: Yes  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 0  
  Max times this course can be taken for credit: 8  
  
  **Course Description:** Attendance at department recitals and concerts. Required attendance at a minimum of seven recitals per semester.  
  **Hours per Week:** 0 activity hour(s).
  
  **Grading:** CR/NC  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus
  
  **Prerequisite(s):** None  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No

- **MUS 1010 - Supplemental Music Theory Practice**
  
  (1)
  
  This course is repeatable: Yes  
  Max # of units may be repeated: 1  
  Total # of units allowed for credit: 2  
  Max times this course can be taken for credit: 2
Course Description: Supplemental instruction in basic music theory concepts covered in MUS 1011 or MUS 1012, including diatonic harmony, intervals, triads, seventh chords, diatonic analysis, and basic voice leading.

Hours per Week: 2 activity hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Instructor consent.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

- **MUS 1011 - Theory and Musicianship I**

  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  Course Description: Basic diatonic harmony, including intervals, triads, seventh chords, diatonic analysis, non-chord tones, and basic voice leading; melodic, rhythmic and harmonic dictation, and sight singing. Lecture and activity each 2 hours.
  Hours per Week: 2 lecture hour(s).

  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus

  Prerequisite(s): None Corequisite(s): MUS 1021, MUS 1031
  Needs Permission to Enroll: No
  Special Fee Applied: No

- **MUS 1012 - Theory and Musicianship II**

  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  Course Description: Continuation of diatonic analysis, modulations to closely related keys, tonal chromaticism, and recognition of basic musical structures. Including aural analysis and dictation, sight singing melodies with increasing musical complexity. Lecture and activity each 2 hours.
  Hours per Week: 2 lecture hour(s).

  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus

  Prerequisite(s): MUS 1011 Corequisite(s): MUS 1021, MUS 1031
  Needs Permission to Enroll: No
  Special Fee Applied: No

- **MUS 1021 - Musicianship Lab I**

  (1)
MUS 1011 - Musicianship Lab I
(1)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 1
Max times this course can be taken for credit: 1
Course Description: Supplemental laboratory instruction and practice in fundamental musicianship skills, including identification of intervals, chords, function, melodic dictation, rhythm reading and rhythm dictation in simple and compound meters. Sight-singing of diatonic melodies.
Hours per Week: 3 activity hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): None
Corequisite(s): MUS 1011, MUS 1031
Needs Permission to Enroll: No
Special Fee Applied: No

MUS 1022 - Musicianship Lab II
(1)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 1
Max times this course can be taken for credit: 1
Course Description: Supplemental laboratory instruction and practice in rhythm reading and dictation in simple and compound meters with syncopation and hemiola; melodic and harmonic dictation with some chromaticism and modulations. Sight-singing of diatonic melodies with some chromaticism.
Hours per Week: 3 activity hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): MUS 1011
Corequisite(s): MUS 1012, MUS 1032
Needs Permission to Enroll: No
Special Fee Applied: No

MUS 1031 - Class Piano Instruction I
(1)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 1
Max times this course can be taken for credit: 1
Course Description: Level 1 class instruction in piano, including scales, chords, sight reading, harmonization, improvisation, transposition, and repertoire.
Hours per Week: 2 activity hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): Ability to read music.
Needs Permission to Enroll: No
Special Fee Applied: No
• MUS 1032 - Class Piano Instruction II

(1)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 1
Max times this course can be taken for credit: 1

Course Description: Level 2 class instruction in piano, including scales, chords, sight reading, harmonization, improvisation, transposition, and repertoire.
Hours per Week: 2 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MUS 1031 or equivalent.
Needs Permission to Enroll: No
Special Fee Applied: No

• MUS 1151 - Strings

(1)

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 4

Course Description: Instruction in technique, repertoire, literature, and pedagogy for students of violin, viola, cello, bass, acoustic guitar, electric guitar, electric bass, and harp.
Hours per Week: N/A lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Students admitted by audition only.
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

• MUS 1152 - Strings

(2)

This course is repeatable: Yes
Max # of units may be repeated: 2
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 2

Course Description: Students admitted by audition only. Instruction in technique, repertoire, literature, and pedagogy for students of violin, viola, cello, bass, acoustic guitar, electric guitar, electric bass, and harp.
Hours per Week: N/A lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
• MUS 1161 - Woodwinds

(1)

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 4

Course Description: Instruction in technique, repertoire, literature, and pedagogy for students of flute, oboe, bassoon, clarinet, and saxophone.

Hours per Week: N/A lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Students admitted by audition only.
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

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• MUS 1162 - Woodwinds

(2)

This course is repeatable: Yes
Max # of units may be repeated: 2
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 2

Course Description: Students admitted by audition only. Instruction in technique, repertoire, literature, and pedagogy for students of flute, oboe, bassoon, clarinet, and saxophone. Maybe repeated to maximum of 4 units.

Hours per Week: N/A lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): For students in BM degree program.
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

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• MUS 1171 - Brass

(1)

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 4

Course Description: Instruction in technique, repertoire, literature, and pedagogy for students of trumpet, French horn, trombone, baritone, and tuba.

Hours per Week: N/A lecture hour(s).
MUS 1172 - Brass

This course is repeatable: Yes
Max # of units may be repeated: 2
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 2

Course Description: Students admitted by audition only. Instruction in technique, repertoire, literature, and pedagogy for students of trumpet, French horn, trombone, baritone, and tuba.

Hours per Week: N/A lecture hour(s).

MUS 1181 - Percussion

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 4

Course Description: Instruction in technique, repertoire, literature, and pedagogy for students of snare drum, mallet instruments, multiple percussion, timpani, and Latin percussion.

Hours per Week: N/A lecture hour(s).

MUS 1182 - Percussion

This course is repeatable: Yes
Max # of units may be repeated: 2
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 2
Course Description: Students admitted by audition only. Instruction in technique, repertoire, literature, and pedagogy for students of snare drum, mallet instruments, multiple percussion, timpani, and Latin percussion.
Hours per Week: N/A lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): For students in BM degree program.
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

- **MUS 1191 - Applied Music: Commercial Music**

  (1)

  This course is repeatable: Yes
  Max # of units may be repeated: 3
  Total # of units allowed for credit: 4
  Max times this course can be taken for credit: 4

  Course Description: Private instruction in the ever-evolving use of today's music technology.
  Hours per Week: N/A lecture hour(s).

  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus

  Prerequisite(s): Students admitted by audition only.
  Needs Permission to Enroll: Yes, Department Consent
  Special Fee Applied: No

- **MUS 1192 - Applied Music: Commercial Music**

  (2)

  This course is repeatable: Yes
  Max # of units may be repeated: 2
  Total # of units allowed for credit: 4
  Max times this course can be taken for credit: 2

  Course Description: Students admitted by audition only. Private instruction in the use of today's music technology.
  Hours per Week: N/A lecture hour(s).

  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus

  Prerequisite(s): For students in the BM degree program.
  Needs Permission to Enroll: Yes, Department Consent
  Special Fee Applied: No

- **MUS 1351 - Voice**

  (1)

  This course is repeatable: Yes
  Max # of units may be repeated: 3
  Total # of units allowed for credit: 4
**MUS 1352 - Voice**

(2)

This course is repeatable: Yes
Max # of units may be repeated: 4
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 3

Course Description: Students admitted by audition only. Instruction in technique, repertoire, literature, and pedagogy for students of voice.
Hours per Week: N/A lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): Students admitted by audition only.
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

**MUS 1451 - Piano**

(1)

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 4

Course Description: Instruction in technique, repertoire, literature, and pedagogy for students of piano.
Hours per Week: N/A lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): Students admitted by audition only.
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

**MUS 1452 - Piano**

(2)

This course is repeatable: Yes
Max # of units may be repeated: 2
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 2

**Course Description:** Students admitted by audition only. Instruction in technique, repertoire, literature, and pedagogy for students of piano.

**Hours per Week:** N/A lecture hour(s).

**Grading:** ABCDF
**Mode of Delivery:** Face to Face
**Campus:** Main Campus

**Prerequisite(s):** For students in BM degree program.
**Needs Permission to Enroll:** Yes, Department Consent
**Special Fee Applied:** No

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**MUS 1500 - Music in World Culture**

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

**Course Description:** This course examines the music of many different world cultures in terms of function, style, genre, instruments, performers, and individual works.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF
**Mode of Delivery:** Face to Face
**Campus:** Main Campus

**Prerequisite(s):** None
**Needs Permission to Enroll:** No
**Special Fee Applied:** No

GE C1

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**MUS 1510 - Classical Music in Western Culture**

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

**Course Description:** Introduces the student to the major styles, genres, and forms of Western classical music within the context of the many cultures in which it developed.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF
**Mode of Delivery:** Face to Face
**Campus:** Main Campus

**Prerequisite(s):** None
**Needs Permission to Enroll:** No
**Special Fee Applied:** No

GE C1

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• MUS 1520 - The Roots of Rock and Pop Music in American Culture

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This class traces the historical significance of popular music in the United States with an additional emphasis on its place in contemporary society, culture, and diverse communities.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

GE C1

• MUS 1530 - Opera as Culture

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Introduces the student to the diverse ways in which opera mirrors the culture from which it springs.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

GE C1
Music (Undergraduate)

- **MUS 1560 - Jazz in American Culture**
  
  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1  

  **Course Description:** Study of different eras and styles of Jazz in the United States and the social forces that shape it. 
  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus  

  **Prerequisite(s):** None  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No

  **GE C1**
- **MUS 1570 - Musical Expressions of the Latino Communities in the USA**
  
  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1  

  **Course Description:** Study of Latino musical expressions in the United States and the social forces that shape them.  
  **Hours per Week:** 3 lecture hour(s).  
  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus  
  **Prerequisite(s):** None  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No  
  **GE C1**

- **MUS 1600 - Music Fundamentals**
  
  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1  

  **Course Description:** Appreciation of the elements of music common to the major world cultures, including music literacy with emphases on harmony, melody, rhythm, timbre, texture, music reading and basic theory. Meets 3 hours weekly.  
  **Hours per Week:** 3 lecture hour(s).  
  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus  
  **Prerequisite(s):** None  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No

- **MUS 1880 - Introduction to Music: Music Technology I**
  
  (2)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 2  
  Max times this course can be taken for credit: 1  

  **Course Description:** Introductory class in computer usage, computer sequencing, computer notation, MIDI and synthesizer basics, and other music software and hardware.  
  **Hours per Week:** 2 lecture hour(s).  
  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus  
  **Prerequisite(s):** Music major or minor standing.  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No
MUS 1910 - Introduction to Music in the Schools

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 1
Max times this course can be taken for credit: 1

Course Description: Introduction to choral, instrumental, and general music teaching techniques. Philosophy, foundations and current approaches to music education are explored. Includes observation in area elementary and secondary schools.

Hours per Week: 2 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Music major or minor standing.
Needs Permission to Enroll: No
Special Fee Applied: No

MUS 2011 - Theory and Musicianship III

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 2

Course Description: Extended harmonies, modulations to foreign keys, non-functional tertian harmony. Emphasis on structural and harmonic analysis; aural analysis and dictation of aforementioned topics, sight singing melodies with increasing complexity. English writing component (analysis) included. Lecture and activity each meets 2 hours per week.

Hours per Week: 2 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MUS 1012 Corequisite(s): MUS 2021, MUS 2031
Needs Permission to Enroll: No
Special Fee Applied: No

MUS 2012 - Theory and Musicianship IV

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 2

Course Description: Post-tonal harmony and compositional techniques. English writing component included. Continued aural analysis and dictation of chromatic, tonal music, sight singing melodies with increasing complexity. Introduction to aural analysis and dictation of post-tonal compositional techniques. Lecture and activity each meets 2 hours per week, maybe be repeated up to 6 units.

Hours per Week: 2 lecture hour(s).

Grading: ABCDF
MUS 2021 - Musicianship Lab III

This course is repeatable: Yes
Max # of units may be repeated: 1
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 2

Course Description: Supplemental laboratory instruction and practice in rhythm reading and dictation in simple, compound, and uneven meters; melodic and harmonic dictation with chromaticism and modulations. Sight-singing of chromatically altered and modulating melodies in various meters; sung improvisation. Lab. Meets 3 hours per week. This course may be repeated.

Hours per Week: 3 activity hour(s).

Grading: ABCDF

MUS 2022 - Musicianship Lab IV

This course is repeatable: Yes
Max # of units may be repeated: 1
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 2

Course Description: Emphasis on rhythm reading and dictation in uneven meters and with metric modulations; melodic and harmonic dictation with chromaticism and modulations. Sight-singing of chromatically altered and/or modulating melodies in various meters. Introduction to post-tonal techniques. This course may be repeated.

Hours per Week: 3 activity hour(s).

Grading: ABCDF

MUS 2031 - Class Piano Instruction III

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 1
Max times this course can be taken for credit: 1
Course Description: Third semester instruction in piano, including scales, chords, sight reading, harmonization, improvisation, transposition, and repertoire.

Hours per Week: 2 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MUS 1032 or equivalent.
Needs Permission to Enroll: No
Special Fee Applied: No

MUS 2032 - Class Piano Instruction IV

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 1
Max times this course can be taken for credit: 1

Course Description: Fourth semester class instruction in piano, including scales, chords, sight reading, harmonization, improvisation, transposition, and repertoire. Activity 2 hours

Hours per Week: 2 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MUS 2031 or equivalent.
Needs Permission to Enroll: No
Special Fee Applied: No

MUS 2033 - Piano Proficiency Examination

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 0
Max times this course can be taken for credit: 1

Course Description: Required of all music majors prior to graduation. This requirement may be fulfilled by either completing the class-piano sequence through MUS 2032 or by passing MUS 2033.

Hours per Week: N/A lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

MUS 2151 - Strings

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 1
Max times this course can be taken for credit: 1

Course Description: Strings
This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 4

Course Description: Instruction in technique, repertoire, literature, and pedagogy for students of violin, viola, cello, bass, acoustic guitar, electric guitar, electric bass, and harp.

Hours per Week: N/A lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MUS 1151 or jury examination.
Needs Permission to Enroll: No
Special Fee Applied: No

MUS 2152 - Strings

This course is repeatable: Yes
Max # of units may be repeated: 2
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 2

Course Description: Instruction in technique, repertoire, literature, and pedagogy for students of violin, viola, cello, bass, acoustic guitar, electric guitar, electric bass, and harp.

Hours per Week: N/A lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): For students in BM degree program. MUS 1152 or jury examination.
Needs Permission to Enroll: No
Special Fee Applied: No

MUS 2161 - Woodwinds

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 4

Course Description: Instruction in technique, repertoire, literature, and pedagogy for students of flute, oboe, bassoon, clarinet, and saxophone.

Hours per Week: N/A lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MUS 1161 or jury examination.
Needs Permission to Enroll: No
Special Fee Applied: No
• **MUS 2162 - Woodwinds**

(2)

- This course is repeatable: Yes
- Max # of units may be repeated: 2
- Total # of units allowed for credit: 4
- Max times this course can be taken for credit: 2

**Course Description:** Instruction in technique, repertoire, literature, and pedagogy for students of flute, oboe, bassoon, clarinet, and saxophone.

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** For students in BM degree program, MUS 1162 or jury examination.

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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• **MUS 2171 - Brass**

(1)

- This course is repeatable: Yes
- Max # of units may be repeated: 3
- Total # of units allowed for credit: 4
- Max times this course can be taken for credit: 4

**Course Description:** Instruction in technique, repertoire, literature, and pedagogy for students of trumpet, French horn, trombone, baritone, and tuba

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** MUS 1171 or jury examination.

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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• **MUS 2172 - Brass**

(2)

- This course is repeatable: Yes
- Max # of units may be repeated: 2
- Total # of units allowed for credit: 4
- Max times this course can be taken for credit: 2

**Course Description:** Instruction in technique, repertoire, literature, and pedagogy for students of trumpet, French horn, trombone, baritone, and tuba.

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** For students in BM degree program, MUS 1171 or jury examination.

**Needs Permission to Enroll:** No

**Special Fee Applied:** No
- **MUS 2181 - Percussion**

  (1)

  This course is repeatable: Yes  
  Max # of units may be repeated: 3  
  Total # of units allowed for credit: 4  
  Max times this course can be taken for credit: 4

  **Course Description:** Instruction in technique, repertoire, literature, and pedagogy for students of snare drum, mallet instruments, multiple percussion, timpani, and Latin percussion.  
  **Hours per Week:** N/A lecture hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus  
  **Prerequisite(s):** MUS 1181 or jury examination.  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No

- **MUS 2182 - Percussion**

  (2)

  This course is repeatable: Yes  
  Max # of units may be repeated: 2  
  Total # of units allowed for credit: 4  
  Max times this course can be taken for credit: 2

  **Course Description:** Instruction in technique, repertoire, literature, and pedagogy for students of snare drum, mallet instruments, multiple percussion, timpani, and Latin percussion.  
  **Hours per Week:** N/A lecture hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus  
  **Prerequisite(s):** For students in BM degree program. MUS 1182 or jury examination.  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No

- **MUS 2191 - Applied Music: Commercial Music**

  (1)

  This course is repeatable: Yes  
  Max # of units may be repeated: 3  
  Total # of units allowed for credit: 4  
  Max times this course can be taken for credit: 4

  **Course Description:** Private instruction in the ever-evolving use of today’s music technology.  
  **Hours per Week:** N/A lecture hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus
• MUS 2192 - Applied Music Commercial Music

(2)

This course is repeatable: Yes
Max # of units may be repeated: 2
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 2

Course Description: Private instruction in the ever-evolving use of today's music technology.

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MUS 1191 or jury examination.
Needs Permission to Enroll: No
Special Fee Applied: No

• MUS 2300 - Elementary Voice Instruction

(2)

This course is repeatable: Yes
Max # of units may be repeated: 2
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 2

Course Description: Primarily for students not majoring in music. Technique of voice production, study of song interpretation, emphasis upon recreational singing, some attention to elementary musicianship and remedial problems.

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

• MUS 2341 - Diction for Singers I: Italian, English, Spanish

(2)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: Introduction to International Phonetics Alphabet: its symbols, sounds, and its application to Italian, English and Spanish language through lectures, listening, speaking, translating and transcribing song texts.

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
MUS 2342 - Diction for Singers II: German and French
(2)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: Thorough study of phonemes of German and French language via phoneticization (I.P.A.), vocalization, and interpretive expression of text. Application to song and operatic repertoire with open-class recital at conclusion of semester. Lecture 1 hour, Activity 2 hours.
Hours per Week: 1 lecture hour(s).

MUS 2351 - Voice
(1)
This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 4

Course Description: Instruction in technique, repertoire, literature, and pedagogy for students of voice.
Hours per Week: N/A lecture hour(s).

MUS 2352 - Voice
(2)
This course is repeatable: Yes
Max # of units may be repeated: 2
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 2
Course Description: Instruction in technique, repertoire, literature, and pedagogy for students of voice.

Hours per Week: N/A lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): For students in BM degree program, MUS 1352 or jury examination.
Needs Permission to Enroll: No
Special Fee Applied: No

MUS 2451 - Piano
(1)

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 4

Course Description: Instruction in technique, repertoire, literature, and pedagogy for students of piano.

Hours per Week: N/A lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MUS 1451 or jury examination.
Needs Permission to Enroll: No
Special Fee Applied: No

MUS 2452 - Piano
(2)

This course is repeatable: Yes
Max # of units may be repeated: 2
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 2

Course Description: Instruction in technique, repertoire, literature, and pedagogy for students of piano.

Hours per Week: N/A lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): For students in BM degree program, MUS 1452 or jury examination.
Needs Permission to Enroll: No
Special Fee Applied: No

MUS 2630 - Introduction to Composition
(2)

This course is repeatable: Yes
Max # of units may be repeated: 2
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 2

Course Description: Rudimentary skill in music composition including short works for instrumental duo and accompanied voice. Introduction to recent compositional practices.
Hours per Week: 2 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MUS 1012, MUS 1022 or instructor approval.
Needs Permission to Enroll: No
Special Fee Applied: No

MUS 2701 - History of Western Classical Music (Medieval to Baroque)
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Survey of musical style in classical music from ancient Greece to the end of the Baroque. Emphasis on understanding the function of music within its culture.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MUS 1012, MUS 1022, (MUS 1500 or MUS 1510 or MUS 1520 or MUS 1560 or MUS 1570)
Needs Permission to Enroll: No
Special Fee Applied: No

MUS 2702 - History of Western Classical Music (Classical to Modern)
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: A survey of musical style in classical music from the eighteenth century to the modern day. Emphasis on understanding the function of music within its culture.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MUS 1012, MUS 1022, MUS 2701
Needs Permission to Enroll: No
Special Fee Applied: No

MUS 3000 - Career Planning and Working in the Community
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: Understanding the profession and the role of the artist in the community by articulating concepts of civic learning and community engagement, and identify areas of civic engagement. Grade of C or better in this course satisfies the Graduation Writing Assessment Requirement.
Hours per Week: 2 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Junior Standing in Music.
Needs Permission to Enroll: No
Special Fee Applied: No

(cl) (wi) GWAR

MUS 3088 - Performance as Service in the Real World I

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: Theories and concepts from civic engagement sociology and the music business inform this examination of the value of music in contemporary society. Students explore issues of identity, diversity, culture, and meaning while participating in community service. Each student will prepare repertoire to perform in recital and be able to offer the same repertoire in several other venues for the specific purpose of public good; with emphasis on schools, churches, health and wellness venues, and non-traditional venues. Lecture 1 hour, Activity 2 hours.
Hours per Week: 1 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None Corequisite(s): MUS 3400 or MUS 4870
Needs Permission to Enroll: No
Special Fee Applied: No

MUS 3121 - String Methods

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 1
Max times this course can be taken for credit: 1

Course Description: Development of performance proficiencies on violin, viola, cello, and double bass. Emphasis on instrument pedagogy.
Hours per Week: 2 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
• MUS 3122 - Woodwind Methods

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 1
Max times this course can be taken for credit: 1

Course Description: Development of performance proficiencies on flute, oboe, clarinet, saxophone, and bassoon. Emphasis on instrument pedagogy. Activity 2 hours.
Hours per Week: 2 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

• MUS 3123 - Brass Methods

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 1
Max times this course can be taken for credit: 1

Course Description: Development of performance proficiencies on all brass instruments. Emphasis on instrument pedagogy.
Hours per Week: 2 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MUS 1011, MUS 1012, MUS 1021, MUS 1022

• MUS 3124 - Percussion Methods

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 1
Max times this course can be taken for credit: 1

Course Description: Development of performance proficiencies on all major concert percussion instruments. Drum set and world percussion will be introduced. Emphasis on instrument pedagogy.
Hours per Week: 2 activity hour(s).

Grading: ABCDF
• MUS 3125 - Guitar Methods

(1)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 1
Max times this course can be taken for credit: 1

Course Description: Development of performance proficiencies on classical guitar. Emphasis on instrument pedagogy.

Hours per Week: 2 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

• MUS 3151 - Strings

(1)

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 4

Course Description: Instruction in technique, repertoire, literature, and pedagogy for students of violin, viola, cello, bass, acoustic guitar, electric guitar, electric bass, and harp.

Hours per Week: N/A lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MUS 2151 or jury examination.
Needs Permission to Enroll: No
Special Fee Applied: No

• MUS 3152 - Strings

(2)

This course is repeatable: Yes
Max # of units may be repeated: 2
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 2

Course Description: Instruction in technique, repertoire, literature, and pedagogy for students of violin, viola, cello, bass, acoustic guitar, electric guitar, electric bass, and harp.
Hours per Week: N/A lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): For students in BM degree program, MUS 2152 or jury examination.
Needs Permission to Enroll: No
Special Fee Applied: No

MUS 3161 - Woodwinds

(1)
This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 4

Course Description: Instruction in technique, repertoire, literature, and pedagogy for students of flute oboe, bassoon, clarinet, and saxophone.
Hours per Week: N/A lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MUS 2161 or jury examination.
Needs Permission to Enroll: No
Special Fee Applied: No

MUS 3162 - Woodwinds

(2)
This course is repeatable: Yes
Max # of units may be repeated: 2
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 2

Course Description: Instruction in technique, repertoire, literature, and pedagogy for students of flute, oboe, bassoon, clarinet, and saxophone. Maybe repeated up to 4 units.
Hours per Week: N/A lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): For students in BM degree program, MUS 2162 or jury examination.
Needs Permission to Enroll: No
Special Fee Applied: No

MUS 3171 - Brass

(1)
This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 4

Course Description: Instruction in technique, repertoire, literature, and pedagogy for students of trumpet, French horn, trombone, baritone, and tuba.
Hours per Week: N/A lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MUS 2171 or jury examination.
Needs Permission to Enroll: No
Special Fee Applied: No

MUS 3172 - Brass

This course is repeatable: Yes
Max # of units may be repeated: 2
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 2

Course Description: Instruction in technique, repertoire, literature, and pedagogy for students of trumpet, French horn, trombone, baritone, and tuba.
Hours per Week: N/A lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): For students in BM degree program. MUS 2172 or jury examination.
Needs Permission to Enroll: No
Special Fee Applied: No

MUS 3181 - Percussion

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 4

Course Description: Instruction in technique, repertoire, literature, and pedagogy for students of snare drum, mallet instruments, multiple percussion, timpani, and Latin percussion.
Hours per Week: N/A lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MUS 2181 or jury examination.
Needs Permission to Enroll: No
Special Fee Applied: No

MUS 3182 - Percussion
MUS 3191 - Applied Music - Commercial Music

This course is repeatable: Yes  
Max # of units may be repeated: 1  
Total # of units allowed for credit: 2  
Max times this course can be taken for credit: 2

Course Description: Private instruction in the ever-evolving use of today's music technology.

Hours per Week: N/A lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Students admitted by audition only.
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

MUS 3192 - Applied Music - Commercial Music

This course is repeatable: Yes  
Max # of units may be repeated: 2  
Total # of units allowed for credit: 4  
Max times this course can be taken for credit: 2

Course Description: Students admitted by audition only. Private instruction in the use of today’s music technology.

Hours per Week: N/A lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): For students in the BM degree program.
Needs Permission to Enroll: No
Special Fee Applied: No
• MUS 3209 - Symphonic Band

(1)

This course is repeatable: Yes
Max # of units may be repeated: 7
Total # of units allowed for credit: 8
Max times this course can be taken for credit: 8

Course Description: Preparation and performance of standard and contemporary literature of the symphonic band.

Hours per Week: 3 lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Instructor consent.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

• MUS 3219 - Orchestral Performance and Practice

(1)

This course is repeatable: Yes
Max # of units may be repeated: 7
Total # of units allowed for credit: 8
Max times this course can be taken for credit: 8

Course Description: Exploration in standard symphonic orchestral repertoire, performance practice, and audition preparation.

Hours per Week: 3 lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Instructor consent by audition.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

• MUS 3259 - Accompanying Ensemble

(1)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 1
Max times this course can be taken for credit: 1

Course Description: Preparation and public performance of standard and contemporary ensemble literature, which includes a keyboard instrument.

Hours per Week: 3 lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Instructor consent.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No
MUS 3269 - Concert Choir

This course is repeatable: Yes
Max # of units may be repeated: 7
Total # of units allowed for credit: 8
Max times this course can be taken for credit: 8

Course Description: Concert Choir is an auditioned choral ensemble that performs standard choral literature and contemporary choral works.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Instructor consent by audition.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

MUS 3279 - University Chorus

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 1
Max times this course can be taken for credit: 1

Course Description: University Chorus is a large choral ensemble that performs standard choral literature and contemporary choral works.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

MUS 3301 - Vocal Pedagogy I

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: Open to music majors and minors only. Principles of correct vocal production development through lecture and demonstration with laboratory experience in solo singing. Analysis by class members and instructor. Lecture 1 hours, laboratory 2 hours.
Hours per Week: 1 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
**MUS 3302 - Vocal Pedagogy II**

(2)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: Comparative analysis of theories of vocal production as applied to the child voice, changing voice, and mature voice; study of the literature for each category.
Hours per Week: 2 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MUS 3301
Needs Permission to Enroll: No
Special Fee Applied: No

**MUS 3351 - Voice**

(1)

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 4

Course Description: Instruction in technique, repertoire, literature, and pedagogy for students of voice.
Hours per Week: N/A lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MUS 2351 or jury examination.
Needs Permission to Enroll: No
Special Fee Applied: No

**MUS 3352 - Voice**

(2)

This course is repeatable: Yes
Max # of units may be repeated: 2
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 2

Course Description: Instruction in technique, repertoire, literature, and pedagogy for students of voice.
Hours per Week: N/A lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): For students in BM degree program. MUS 2352 or jury examination.
Needs Permission to Enroll: No
Special Fee Applied: No

- **MUS 3371 - Song Literature I: French and Spanish**
  
  (2)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 2
  Max times this course can be taken for credit: 1

  Course Description: Survey of French and Spanish language song literature in all periods of music history. Emphasis on student performances of representative selections. Lecture 1 hour, Activity 2 hours.

  Hours per Week: 1 lecture hour(s).

  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus

  Prerequisite(s): None
  Needs Permission to Enroll: No
  Special Fee Applied: No

- **MUS 3372 - Song Literature II: German, English, Italian**
  
  (2)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 2
  Max times this course can be taken for credit: 1

  Course Description: Survey of German, English, and Italian song literature in all periods of music history. Emphasis on student performances of representative selections. Lecture 1 hour, Activity 2 hours.

  Hours per Week: 1 lecture hour(s).

  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus

  Prerequisite(s): MUS 3371
  Needs Permission to Enroll: No
  Special Fee Applied: No

- **MUS 3400 - BM Junior Recital**
  
  (0)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 0
  Max times this course can be taken for credit: 1

  Course Description: Performance of a 30 minute Junior Recital.
  Hours per Week: N/A activity hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Consent of major professor. Junior level standing in applied music study. Corequisite(s): One of the following: MUS 3152, MUS 3162, MUS 3172, MUS 3182, MUS 3192, MUS 3352, MUS 3452
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

- **MUS 3451 - Piano**
  
  (1)
  
  This course is repeatable: Yes
  Max # of units may be repeated: 3
  Total # of units allowed for credit: 4
  Max times this course can be taken for credit: 4
  
  Course Description: Instruction in technique, repertoire, literature, and pedagogy for students of piano.
  Hours per Week: N/A lecture hour(s).
  
  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus
  
  Prerequisite(s): MUS 2451 or jury examination.
  Needs Permission to Enroll: No
  Special Fee Applied: No

- **MUS 3452 - Piano**
  
  (2)
  
  This course is repeatable: Yes
  Max # of units may be repeated: 2
  Total # of units allowed for credit: 4
  Max times this course can be taken for credit: 2
  
  Course Description: Instruction in technique, repertoire, literature, and pedagogy for students of piano.
  Hours per Week: N/A lecture hour(s).
  
  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus
  
  Prerequisite(s): For students in BM degree program. MUS 2452 or jury examination.
  Needs Permission to Enroll: No
  Special Fee Applied: No

- **MUS 3500 - Women in Music**
  
  (3)
  
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1
Course Description: The roles of women as composers, performers, conductors, theorists, and musicologists, and businesspeople in the music industry. Focus on issues of 20th and 21st century women working and creating in a broad range of musical styles, genres, and practices, particularly in the cross-contexts of feminism, race, and ethnicity.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.
Needs Permission to Enroll: No
Special Fee Applied: No

GE UD C

- MUS 3520 - History of American Rock and Pop Music

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Development of American rock & pop from the 19th century to the present with an emphasis placed on the impact on contemporary society, culture, and diverse communities.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MUS 2021
Needs Permission to Enroll: No
Special Fee Applied: No

- MUS 3580 - Music of the Oppressed in Latin America

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Analysis of musical expressions within a social, political and historical context, that were created by oppressed groups in Latin America and Latinos in the United States.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.
Needs Permission to Enroll: No
Special Fee Applied: No

GE UD C (d)

- MUS 3600 - Music Technology Sandbox
MUS 3620 - Orchestration and Arranging

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: Study of instrumentation (clefs, ranges, transpositions, acoustical properties, strengths and limitations of the instruments of the orchestra), notation conventions, and fundamental principles of writing for instruments in combination.

Hours per Week: 2 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MUS 2012, MUS 2022
Needs Permission to Enroll: No
Special Fee Applied: No

MUS 3660 - Commercial Harmony

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Theoretical foundations of commercial music styles from folk to rock to jazz, including notation, chord progressions, voice leading, melody, and rhythm. Analysis, composition, dictation, ear training and keyboard skills.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MUS 2012, MUS 2022
Needs Permission to Enroll: No
Special Fee Applied: No
MUS 3671 - Jazz, Rock, and Pop Piano I

(1)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 1
Max times this course can be taken for credit: 1

Course Description: Study of jazz, rock, and popular piano styles and idioms; pentatonic and blues scales; playing from lead sheets and chord charts.

Hours per Week: 2 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MUS 2032 or consent of instructor.
Needs Permission to Enroll: No
Special Fee Applied: No

MUS 3672 - Jazz, Rock, and Pop Piano II

(1)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 1
Max times this course can be taken for credit: 1

Course Description: Study of jazz, rock, and popular piano styles and idioms; pentatonic and blues scales; playing from lead sheets and chord charts.

Hours per Week: 2 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MUS 3671 or consent of instructor.
Needs Permission to Enroll: No
Special Fee Applied: No

MUS 3681 - Jazz Improvisation I

(2)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: Basic improvisation technique, including scales, chords, simple harmonic progressions, and standard blues literature characteristic of jazz idiom. Lecture 1 hour, Activity 2 hours.

Hours per Week: 1 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
MUS 3682 - Jazz Improvisation II

(2)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: Continuation of development of improvisational techniques with emphasis on standard jazz literature. Lecture 1 hour, Activity 2 hours.
Hours per Week: 1 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MUS 3681
Needs Permission to Enroll: No
Special Fee Applied: No

MUS 3800 - Beginning Conducting

(2)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: Discussion of the conductor's role and responsibilities; Basic study of baton techniques, audiation, score study, expressive gestures and performance practice utilizing suitable choral and instrumental literature. Lecture 1 hour, Activity 2 hours.
Hours per Week: 1 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MUS 2012, MUS 2022
Needs Permission to Enroll: No
Special Fee Applied: No

MUS 3840 - Introduction to Music Composition for Media

(2)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: Introduction to the techniques of contemporary commercial songwriting and composing music for film, television, and gaming.
Hours per Week: 2 lecture hour(s).
• **MUS 3860 - Introduction to Recording**

(2)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 2  
Max times this course can be taken for credit: 1

Course Description: Introduction to the fundamentals of recording, including: the physics of sound, transducers, gain structure, routing and processing, effects, and the basics of mixing. History of recording technology. Lecture 1 hour, Activity 2 hours.

Hours per Week: 1 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus  
Prerequisite(s): MUS 2021, MUS 3660  
Needs Permission to Enroll: No  
Special Fee Applied: No

• **MUS 3880 - Introduction to the Business of Music**

(2)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 2  
Max times this course can be taken for credit: 1

Course Description: An introduction to current music business practice, including contracts, licensing, publishing, copyrights, social media, and rights organizations.

Hours per Week: 2 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus  
Prerequisite(s): None  
Needs Permission to Enroll: No  
Special Fee Applied: No

• **MUS 3900 - Performance Techniques for the Recording Studio and the Stage**

(2)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 2  
Max times this course can be taken for credit: 1
Course Description: Instruction in the basic techniques needed to produce and deliver the best possible performance in the recording studio or live in concert.

Hours per Week: 2 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MUS 1880
Needs Permission to Enroll: No
Special Fee Applied: No

MUS 4000 - Elementary Classroom Music

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: Investigation of the perceptual, expressive, historical and cultural components of music relevant to the elementary classroom. Lecture 1 hour, Activity 2 hours.

Hours per Week: 1 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

MUS 4010 - Elementary General Music Techniques

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: Comparison of ideas and practices relevant to the teaching of general music in elementary grades. Observation and participation required. Service Learning Component Required.

This course is designed for those who expect to teach music. General music techniques for the elementary school will be explored. In addition, students will have opportunities to develop their general music teaching skills through observations and by preparing and teaching lessons. Other creative activities also will be used to help the students understand the music teaching concepts. This course includes ten hours of observation of general music classes.

Hours per Week: 2 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MUS 2012, MUS 2022
Needs Permission to Enroll: No
Special Fee Applied: No
• MUS 4020 - World Musics

(2)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: Introduction to musical styles of world cultures with emphasis on theory, forms, instruments and sociological implications. Influence of world music on popular musical styles
Hours per Week: 2 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.
Needs Permission to Enroll: No
Special Fee Applied: No

• MUS 4030 - Musicians' Health

(2)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: Maintenance of hearing, vocal, and musculoskeletal health and injury prevention within the context of practicing, performance, teaching and listening to music.
Hours per Week: 2 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

• MUS 4050 - Approaches to Piano Teaching

(2)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: Practical procedures for teaching piano from preschool child to adult level. Methods and materials for group and individual teaching.
Hours per Week: 1 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MUS 2032 or MUS 2033
Needs Permission to Enroll: No
• MUS 4071 - Instrumental Techniques

(2)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: Comparison of ideas and practices relevant to the teaching of instrumental music at the secondary school levels. Observation and participation in laboratory provided. Service Learning Component required.

Hours per Week: 1 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Departmental approval.
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

• MUS 4072 - Marching Band Techniques

(1)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 1
Max times this course can be taken for credit: 1

Course Description: Comparison of ideas and practices relevant to the teaching of Marching Band at the high school level. Observation and participation in laboratory provided.

Hours per Week: 2 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

• MUS 4073 - Mariachi Techniques

(1)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 1
Max times this course can be taken for credit: 1

Course Description: Ideas and practices relevant to the teaching of a Mariachi Ensemble. Includes instrument knowledge, social, historical and cultural contexts of ensembles, and performance practice.

Hours per Week: 2 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
MUS 4080 - Choral Techniques

(2)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: Choral Techniques is a course designed to help preparing the music education student to become an effective and successful choral music educator. This course focuses on classroom and rehearsal management, program building, planning and curriculum development, effective rehearsal techniques and strategies, choral arrangement, and repertoire selection.

Hours per Week: 1 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): MUS 3800
Needs Permission to Enroll: No
Special Fee Applied: No

MUS 4088 - Performance as Service in the Real World II

(2)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: Theories and concepts from civic engagement and the music business inform this examination of the value of music in contemporary society. Students explore issues of identity, diversity, culture, and meaning while participating in community service. Students prepare 50 minutes of music to perform with the intention of public good. Focus is on governmental agencies, non-governmental agencies, for profit corporations, not-for-profit corporations, entertainment venues, street performance/public art, and on-line venues.

Hours per Week: 1 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): None Corequisite(s): MUS 4400
Needs Permission to Enroll: No
Special Fee Applied: No

MUS 4100 - Opera Performance Participation

(2)

This course is repeatable: Yes
Max # of units may be repeated: 10
Total # of units allowed for credit: 12
Max times this course can be taken for credit: 6
Course Description: Performance and production of operatic works. Includes stage and action skills and etiquette, coaching of opera roles, performance. This course gives graduate students experience preparing and performing entire opera roles and opera scenes.

Hours per Week: 6 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

MUS 4110 - Performance Repertoire

This course is repeatable: Yes
Max # of units may be repeated: 7
Total # of units allowed for credit: 8
Max times this course can be taken for credit: 8

Course Description: Solo repertoire for voice, brass, winds, percussion, strings, or piano; emphasis on analysis, interpretation, and performance of representative literature.

Hours per Week: 2 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

MUS 4151 - Strings

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 4

Course Description: Instruction in technique, repertoire, literature, and pedagogy for students of violin, viola, cello, bass, acoustic guitar, electric guitar, electric bass, and harp.

Hours per Week: N/A lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MUS 3151 or jury examination.
Needs Permission to Enroll: No
Special Fee Applied: No

MUS 4152 - Strings

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 4

Course Description: Instruction in technique, repertoire, literature, and pedagogy for students of violin, viola, cello, bass, acoustic guitar, electric guitar, electric bass, and harp.

Hours per Week: N/A lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MUS 3151 or jury examination.
Needs Permission to Enroll: No
Special Fee Applied: No
This course is repeatable: Yes
Max # of units may be repeated: 2
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 2

Course Description: Instruction in technique, repertoire, literature, and pedagogy for students of violin, viola, cello, bass, acoustic guitar, electric guitar, electric bass, and harp.
Hours per Week: N/A lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): For students in BM degree program.
Needs Permission to Enroll: No
Special Fee Applied: No

MUS 4161 - Woodwinds

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 4

Course Description: Instruction in technique, repertoire, literature, and pedagogy for students of flute, oboe, bassoon, clarinet, and saxophone.
Hours per Week: N/A lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MUS 3161 or jury examination.
Needs Permission to Enroll: No
Special Fee Applied: No

MUS 4162 - Woodwinds

This course is repeatable: Yes
Max # of units may be repeated: 2
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 2

Course Description: Instruction in technique, repertoire, literature, and pedagogy for students of flute, oboe, bassoon, clarinet, and saxophone.
Hours per Week: N/A lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): For students in BM degree program, MUS 3162 or jury examination.
Needs Permission to Enroll: No
Special Fee Applied: No
• MUS 4171 - Brass

(1)

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 4

Course Description: Instruction in technique, repertoire, literature, and pedagogy for students of trumpet, French horn, trombone, baritone, and tuba.

Hours per Week: N/A lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MUS 3171 or jury examination.
Needs Permission to Enroll: No
Special Fee Applied: No

• MUS 4172 - Brass

(2)

This course is repeatable: Yes
Max # of units may be repeated: 2
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 2

Course Description: Instruction in technique, repertoire, literature, and pedagogy for students of trumpet, French horn, trombone, baritone, and tuba.

Hours per Week: N/A lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): For students in BM degree program. MUS 3172 or jury examination.
Needs Permission to Enroll: No
Special Fee Applied: No

• MUS 4181 - Percussion

(1)

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 4

Course Description: Instruction in technique, repertoire, literature, and pedagogy for students of snare drum, mallet instruments, multiple percussion, timpani, and Latin percussion.

Hours per Week: N/A lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MUS 3181 or jury examination.
Needs Permission to Enroll: No
MUS 4182 - Percussion
(2)
This course is repeatable: Yes
Max # of units may be repeated: 2
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 2

Course Description: Instruction in technique, repertoire, literature, and pedagogy for students of snare drum, mallet instruments, multiple percussion, timpani, and Latin percussion. May be repeated up to 4 units.
Hours per Week: N/A lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): For students in BM degree program, MUS 3182 or jury examination.
Needs Permission to Enroll: No
Special Fee Applied: No

MUS 4191 - Applied Music - Commercial Music
(1)
This course is repeatable: Yes
Max # of units may be repeated: 1
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 2

Course Description: Private instruction in the ever-evolving use of today's music technology.
Hours per Week: N/A lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): MUS 3191 or jury examination.
Needs Permission to Enroll: No
Special Fee Applied: No

MUS 4192 - Applied Music - Commercial Music
(2)
This course is repeatable: Yes
Max # of units may be repeated: 2
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 2

Course Description: Private instruction in the ever-evolving use of today's music technology.
Hours per Week: N/A lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): For students in BM degree program. MUS 3192 or jury examination.
Needs Permission to Enroll: No
Special Fee Applied: No
Notes:

- All 4000-level courses may be applied toward master’s degree requirements, subject to limits established by the department and approval of the graduate adviser.
- Classified graduate standing is required for enrollment in 5000-level courses; exception applies to students who are enrolled in a postbaccalaureate certificate or credential program.

Course Filter

Filter this list of courses using course prefix, course code, keywords or any combination.

Prefix: Code or Number: Type Keyword or Phrase: 
All prefixes…

Find whole word or phrase only.

Music (Undergraduate)

- MUS 4209 - Wind Ensemble

(1)

This course is repeatable: Yes
Max # of units may be repeated: 7
Total # of units allowed for credit: 8
Max times this course can be taken for credit: 8

Course Description: Preparation and performance of standard and contemporary wind literature.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Instructor consent.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No
MUS 4219 - Woodwind Ensemble

(1)

This course is repeatable: Yes
Max # of units may be repeated: 8
Total # of units allowed for credit: 9
Max times this course can be taken for credit: 9

Course Description: Rehearsal and performance of standard ensemble literature, including quartets, quintets, sextets, and larger works.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Instructor consent.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

MUS 4229 - Brass Ensemble

(1)

This course is repeatable: Yes
Max # of units may be repeated: 7
Total # of units allowed for credit: 8
Max times this course can be taken for credit: 8

Course Description: Rehearsal and performance of standard ensemble literature, including quartets, quintets, sextets, and larger works.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Instructor consent.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

MUS 4230 - Latin Rhythm Section Techniques

(1)

This course is repeatable: Yes
Max # of units may be repeated: 7
Total # of units allowed for credit: 8
Max times this course can be taken for credit: 8

Course Description: Rehearsal techniques and performance of Latin-American music using traditional Latin American rhythm section instruments. Historical background and instrument maintenance will be covered.
Hours per Week: 2 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Instructor consent.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No
MUS 4239 - Exploration Ensemble

This course is repeatable: Yes  
Max # of units may be repeated: 3  
Total # of units allowed for credit: 4  
Max times this course can be taken for credit: 4

Course Description: Students research, create, and present an original musical production focusing on a particular theme, generally related to social justice. The musical performances (which may also including theatre, and other arts) are accompanied by commentary and projected images to further convey the students' ideas.  
Hours per Week: 3 lecture hour(s).

Grading: ABC-/NC (Undergraduate Only)  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): None  
Needs Permission to Enroll: No  
Special Fee Applied: No

MUS 4249 - Jazz Ensemble

This course is repeatable: Yes  
Max # of units may be repeated: 7  
Total # of units allowed for credit: 8  
Max times this course can be taken for credit: 8

Course Description: Rehearsal and performance of standard Jazz orchestra literature, including original and published arrangements.  
Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): Instructor consent.  
Needs Permission to Enroll: Yes, Instructor Consent  
Special Fee Applied: No

MUS 4259 - Chamber Singers

This course is repeatable: Yes  
Max # of units may be repeated: 7  
Total # of units allowed for credit: 8  
Max times this course can be taken for credit: 8

Course Description: Chamber Singers is an advanced chamber choral ensemble that performs standard choral literature and contemporary choral works.  
Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): Instructor consent by audition.
**MUS 4269 - Opera Ensemble**

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<th>Course Code</th>
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<tbody>
<tr>
<td>MUS 4269</td>
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</table>

This course is repeatable: Yes
Max # of units may be repeated: 7
Total # of units allowed for credit: 8
Max times this course can be taken for credit: 8

Course Description: Performance and production of operatic works. Includes stage and action skills and etiquette, coaching of opera roles, performance. This course gives students real world experience preparing and performing entire opera roles and opera scenes.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

**MUS 4279 - Afro-Latin Ensemble**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Units</th>
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<tr>
<td>MUS 4279</td>
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</tbody>
</table>

This course is repeatable: Yes
Max # of units may be repeated: 7
Total # of units allowed for credit: 8
Max times this course can be taken for credit: 8

Course Description: Rehearsal and performance of Afro-Caribbean music including but not limited to Salsa, Timba, and Latin Jazz.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Instructor consent.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

**MUS 4289 - New Music Ensemble**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Units</th>
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<tbody>
<tr>
<td>MUS 4289</td>
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</tbody>
</table>

This course is repeatable: Yes
Max # of units may be repeated: 7
Total # of units allowed for credit: 8
Max times this course can be taken for credit: 8

Course Description: Rehearsal and performance of 20th century chamber music literature with special emphasis on recent works and student compositions.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
MUS 4299 - Jazz Ensemble: Small

1

This course is repeatable: Yes
Max # of units may be repeated: 7
Total # of units allowed for credit: 8
Max times this course can be taken for credit: 8

Course Description: Rehearsal and performance of jazz literature for small ensemble (2-9 players) in a variety of combinations.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

MUS 4309 - Mariachi Ensemble

1

This course is repeatable: Yes
Max # of units may be repeated: 7
Total # of units allowed for credit: 8
Max times this course can be taken for credit: 8

Course Description: Rehearsal and performance of music in the Mariachi tradition with an emphasis on its historical and cultural development.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

MUS 4319 - Pep Band

1

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 1
Max times this course can be taken for credit: 1

Course Description: Rehearsal and performance of standard Pep Band literature, including original and published arrangements.
Hours per Week: 2 activity hour(s).
MUS 4351 - Voice

(1)

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 4

Course Description: Instruction in technique, repertoire, literature, and pedagogy for students of voice.
Hours per Week: N/A lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Instructor consent.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

MUS 4352 - Voice

(2)

This course is repeatable: Yes
Max # of units may be repeated: 2
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 2

Course Description: Instruction in technique, repertoire, literature, and pedagogy for students of voice.
Hours per Week: N/A lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MUS 3351 or jury examination.
Needs Permission to Enroll: No
Special Fee Applied: No

MUS 4400 - BM Senior Recital

(0)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 0
Max times this course can be taken for credit: 1

Course Description: Performance of a 50 minute Senior Recital.
Hours per Week: N/A activity hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Consent of major professor. Senior level standing in applied music study. Corequisite(s): One of the following: MUS 4152, MUS 4162, MUS 4172, MUS 4352, MUS 4452.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

• MUS 4410 - BA Senior Recital

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 0
Max times this course can be taken for credit: 1

Course Description: Performance of a 20 minute Senior Recital.
Hours per Week: N/A activity hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Consent of major professor. Senior level standing in applied music study. Corequisite(s): One of the following: MUS 4151, MUS 4161, MUS 4171, MUS 4351, MUS 4451.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

• MUS 4449 - Commercial Music Ensemble

This course is repeatable: Yes
Max # of units may be repeated: 7
Total # of units allowed for credit: 8
Max times this course can be taken for credit: 8

Course Description: Rehearsal and performance of commercial songs and material.
Hours per Week: 3 lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Instructor consent.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

• MUS 4451 - Piano

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 4

Course Description: Instruction in technique, repertoire, literature, and pedagogy for students of piano.
Hours per Week: N/A lecture hour(s).

Grading: ABCDF
Campus: Main Campus

Prerequisite(s): MUS 3451 or jury examination.
Needs Permission to Enroll: No
Special Fee Applied: No

MUS 4452 - Piano

(2)

This course is repeatable: Yes
Max # of units may be repeated: 2
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 2

Course Description: Instruction in technique, repertoire, literature, and pedagogy for students of piano.
Hours per Week: N/A lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): BM degree program student, MUS 3452 or jury examination.
Needs Permission to Enroll: No
Special Fee Applied: No

MUS 4470 - Accompanying

(1)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 1
Max times this course can be taken for credit: 1

Course Description: Training in performance styles and genres of different periods and combinations of performers and in the specific tasks of accompanying. Guided rehearsals and performances with emphasis on proper style, technique, and interpretation.
Hours per Week: 2 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Instructor consent.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

MUS 4480 - Live Concert Recording

(2)

This course is repeatable: No
Max # of units may be repeated: 0
**MUS 4520 - History of Jazz**

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Nature and processes of jazz with concentration on its historical background and development in the U.S., and its resultant impact on culture and music worldwide.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

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**MUS 4540L - Special Topics in Music**

(1-3)

This course is repeatable: Yes
Max # of units may be repeated: 8
Total # of units allowed for credit: 9
Max times this course can be taken for credit: 9

Course Description: Selected topics reflecting specific issues, problems, and interests in music, as announced in Schedule of Classes.
Hours per Week: 0 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Upper division standing, specific prerequisites subject to course content.
Needs Permission to Enroll: No
Special Fee Applied: No

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**MUS 4540P - Special Topics in Music**

(1-3)
MUS 4580 - Music of Latin America

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Development of understanding of and appreciation for music of Latin America; examination of representative works from folk and art music of the twenty republics.

Hours per Week: 3 lecture hour(s).

MUS 4600 - Composition

This course is repeatable: Yes
Max # of units may be repeated: 9
Total # of units allowed for credit: 12
Max times this course can be taken for credit: 4

Course Description: Writing for small instrumental and/or vocal ensembles. At least 9 units must be completed in advance of the senior recital.

Hours per Week: 3 lecture hour(s).
MUS 4601 - Applied Composition

This course is repeatable: Yes
Max # of units may be repeated: 2
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 2

Course Description: Individual instruction in composition for upper division music composition majors.
Hours per Week: N/A lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): At least two semesters of MUS 4600, permission of instructor.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

MUS 4602 - World Music Applications

This course is repeatable: Yes
Max # of units may be repeated: 2
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 2

Course Description: Specific methods of improvisation and composition from world styles including Arabic, Flamenco, Indian, Japanese, Chinese, and Indonesian music. May be repeated to a maximum of 4 units.
Hours per Week: 4 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MUS 1500, consent of instructor.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

MUS 4620 - Advanced Orchestration and Arranging

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Study of advanced techniques of writing for instruments in combination as found in the scores of 20th Century orchestral masters, including Debussy, Ravel, Stravinsky, Bartok, Boulez and Williams.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MUS 3620
Needs Permission to Enroll: No
Special Fee Applied: No
MUS 4630 - Counterpoint

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Structural and procedural analysis of species and tonal counterpoint, and writing short contrapuntal composition projects.
Hours per Week: 0 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MUS 2012 or Instructor approval.
Needs Permission to Enroll: No
Special Fee Applied: No

MUS 4640 - Musical Form

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Analysis of the organizational structures in music.
Hours per Week: 0 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MUS 2012, MUS 2022 (or instructor approval)
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

MUS 4650 - Contemporary Techniques

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Study of advanced analytical and compositional techniques of music written from 1900 to present. Meets 3 times a week.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MUS 2012, MUS 2022
MUS 4661 - Jazz Arranging: Beginning

(2)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: Basic arranging techniques. Emphasis on arranging for small jazz ensembles with practical writing experience. Will cover voicings, scoring practices, calligraphy and contemporary trends within the medium.

Hours per Week: 2 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MUS 3682
Needs Permission to Enroll: No
Special Fee Applied: No

MUS 4662 - Jazz Arranging: Advanced

(2)

This course is repeatable: Yes
Max # of units may be repeated: 6
Total # of units allowed for credit: 9
Max times this course can be taken for credit: 3

Course Description: Advanced arranging techniques for jazz and studio orchestras, including use of extended forms, woodwind doubles and unusual meter.

Hours per Week: 2 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MUS 4661
Needs Permission to Enroll: No
Special Fee Applied: No

MUS 4670 - Music Composition for Media

(2)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: Techniques used in composing music for media; practical writing experience. All aspects of the film & television scoring process will be covered.

Hours per Week: 2 lecture hour(s).

Grading: ABCDF
- **MUS 4680 - Jazz Pedagogy**
  (2)
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 2
  Max times this course can be taken for credit: 1
  
  Course Description: Techniques and materials for teaching jazz improvisation, jazz arranging, jazz history, and jazz ensemble.
  Hours per Week: 2 lecture hour(s).

- **MUS 4700 - History and Literature of Opera**
  (3)
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1
  
  Course Description: History and literature of opera from Baroque to present, with focus on opera as a reflection of the fundamental values of the society in which it has flourished. Discussion and analysis of representative opera texts, scores, recordings, videos, and live performance.
  Hours per Week: 3 lecture hour(s).

- **MUS 4711 - Choral Literature I**
  (2)
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 2
  Max times this course can be taken for credit: 1
Course Description: Study of Choral literature and development of large vocal forms to 1750; discussion and analysis of representative works including masses, cantatas, and oratorios.

Hours per Week: 2 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MUS 3800, MUS 4800
Needs Permission to Enroll: No
Special Fee Applied: No

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MUS 4712 - Choral Literature II

(2)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: Study of Choral literature and development of large vocal forms after 1750; discussion and analysis of representative works including masses, cantatas, and oratorios.

Hours per Week: 0 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MUS 2701, MUS 2702
Needs Permission to Enroll: No
Special Fee Applied: No

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MUS 4720 - History and Literature of Vocal Solo Music

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Development of solo song from Baroque to present; discussion and analysis of representative art songs and vocal chamber music.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MUS 2701, MUS 2702
Needs Permission to Enroll: No
Special Fee Applied: No

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MUS 4730 - History and Literature of Symphonic Music

(3)

This course is repeatable: No
MUS 4740 - History and Literature of Chamber Music

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Development of instrumental chamber music from Renaissance to present; discussion and analysis of representative works.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MUS 2701, MUS 2702
Needs Permission to Enroll: No
Special Fee Applied: No

MUS 4750 - History and Literature of Keyboard Music

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Development of keyboard music from Renaissance to present; discussion and analysis of representative keyboard scores.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MUS 2701, MUS 2702, or graduate standing.
Needs Permission to Enroll: No
Special Fee Applied: No
MUS 4770 - History and Literature of Wind Band in U.S.  
(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: History and literature of the wind band in the United States; emphasis on the twentieth century. Analysis of both musical contributions and historical context. Includes both Written and Oral examination.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): Departmental approval.  
Needs Permission to Enroll: Yes, Department Consent  
Special Fee Applied: No

MUS 4790 - Music Theory Review  
(2)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 2  
Max times this course can be taken for credit: 1

Course Description: Review of diatonic and chromatic harmony and voice leading, analysis of music in a variety of genres and styles. Meets face to face or via online delivery.

Hours per Week: 0 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face, Online  
Campus: Main Campus

Prerequisite(s): Upper division standing; placement based on results of the Music Theory Placement Exam, or instructor approval  
Needs Permission to Enroll: Yes, Instructor Consent  
Special Fee Applied: No

MUS 4800 - Choral Conducting  
(2)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 2  
Max times this course can be taken for credit: 1

Course Description: Study of conducting technique based on score study, audiation, gestural function, and performance practice. Students will have significant podium time to explore these principles in both the contexts of choral rehearsal and performance.

Hours per Week: 1 lecture hour(s), 2 activity hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): MUS 3800  
Needs Permission to Enroll: No  
Special Fee Applied: No
- MUS 4810 - Instrumental Conducting

(2)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: Experience offered in transposition, score reading, baton technique, and interpretation of instrumental literature; recognition of effective rehearsal procedure.
Hours per Week: 1 lecture hour(s), 2 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MUS 3800
Recommended: MUS 3120
Needs Permission to Enroll: No
Special Fee Applied: No

- MUS 4840 - Commercial Songwriting

(2)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: Techniques of songwriting. Melodic, harmonic writing with lyrics in the context of contemporary commercial music.
Hours per Week: 2 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MUS 2021, MUS 3620, (MUS 3660 or equivalent)
Needs Permission to Enroll: No
Special Fee Applied: No

- MUS 4859 - Chamber Music

(1)

This course is repeatable: Yes
Max # of units may be repeated: 7
Total # of units allowed for credit: 8
Max times this course can be taken for credit: 8

Course Description: Study and performance of selected works from the duo, trio, quartet, or larger chamber ensemble literature.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
• MUS 4860 - Recording Techniques

(2)

This course is repeatable: Yes
Max # of units may be repeated: 2
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 2

Course Description: Advanced instruction in microphone technique, gain structure, imaging, editing, and effects.
Hours per Week: 4 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MUS 3860 or equivalent experience.
Needs Permission to Enroll: No
Special Fee Applied: No

• MUS 4870 - Senior Project

(1-3)

This course is repeatable: Yes
Max # of units may be repeated: 2
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 3

Course Description: Project in lieu of a recital for students enrolled in the Bachelor of Arts, General Option. The project is selected in consultation with the major adviser.
Hours per Week: N/A lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None Pre/Co-requisite(s): MUS 1012, MUS 2702
Needs Permission to Enroll: No
Special Fee Applied: No

• MUS 4880 - Music Technology II

(2)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: Continuing course in computer usage, computer sequencing and notation. Focus on Finale notation and Logic Pro DAW software.
Hours per Week: 2 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
MUS 4881 - Music Technology III
(2)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1
Course Description: Music composition and arranging utilizing MOTU’s Digital Performer and AVID’s Pro Tools.
Hours per Week: 2 lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): MUS 4880, permission of instructor.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

MUS 4885 - Music Synthestration and Synthesis
(2)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1
Course Description: Studies the use of software synthesizers and samplers to create finished scores; both alone and in conjunction with acoustic instruments.
Hours per Week: 2 lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): MUS 4881, permission of instructor.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

MUS 4886 - Studio Practicum
(2)
This course is repeatable: Yes
Max # of units may be repeated: 2
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 2
Course Description: A real-world studio environment where students from the disciplines of songwriting, performance, arranging, production and engineering work together to produce professional-level content.
MUS 4890 - Instructional Technology for the Music Educator
(2)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1
Course Description: Computer applications for musicians, familiarity with available software, integrating computer technology into the music classroom and the development of a teaching module. Lecture and activity each meets an hour per week.

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

MUS 4940 - Kodaly Methodology Level I
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1
Course Description: Philosophy and pedagogy of Zoltan Kodaly applied to American music education. Level I presents pedagogy for preschool through grade 2. Additional 15 contact hours required for national certification. Lecture and activity each meets 2 hours per week.

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): MUS 4010
Needs Permission to Enroll: No
Special Fee Applied: No

MUS 4950 - Orff-Schulwerk Certification Level I
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Basic Orff pedagogy for working with pentatonics on do and la, beginning movement experiences and introduction to the soprano recorder. Follows AOSA guidelines for Level I certification. Lecture and activity each meets 2 hours per week.

Hours per Week: 2 lecture hour(s), 2 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MUS 4010
Needs Permission to Enroll: No
Special Fee Applied: No

MUS 4990 - Undergraduate Directed Study

This course is repeatable: Yes
Max # of units may be repeated: 8
Total # of units allowed for credit: 9
Max times this course can be taken for credit: 9

Course Description: Project selected in conference with sponsor before registration; progress meetings held regularly, and a final report submitted.

Hours per Week: N/A lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Consent of an instructor to act as sponsor.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

Music (Graduate)

MUS 5000 - Research Techniques in Music

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 1
Max times this course can be taken for credit: 1

Course Description: Basic bibliography, survey of literature, methods of research in music and music education, and practice in organizing and reporting data, both oral and written.

Hours per Week: 0 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Graduate standing
Needs Permission to Enroll: No
Special Fee Applied: No
MUS 5020 - Seminar: Music Education

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Evaluation of research and various philosophies, methods, and trends in music education.

Hours per Week: 0 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Baccalaureate with major in music education, at least one year of teaching experience.
Needs Permission to Enroll: No
Special Fee Applied: No

MUS 5070 - Seminar: Vocal Techniques

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Seminar and critique on psychophysiological approach to vocal techniques. Designed for experienced teachers, soloists, and choir directors. Individual research and class demonstration.

Hours per Week: 0 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Recommended MUS 3301, MUS 3302
Needs Permission to Enroll: No
Special Fee Applied: No

MUS 5088 - Graduate Performance as Service in the Real World

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Theories and concepts from civic engagement and the music business inform this examination of the value of music in contemporary society. Students explore issues of identity, diversity, culture, and meaning while participating in community service. Students will prepare 60 minutes of music to perform with the intention of public good within our both outside of and within the music profession. Emphasis will be on reviewing music as service in: schools, churches, health & wellness venues, government agencies, non-governmental agencies, entertainment venues, street/public art venues, for profit and not-for-profit corporations, and online venues. Students will audition for professional gigs and competitions. Students will start their own business providing music for the public good.

Hours per Week: 1 lecture hour(s). 4 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
- **MUS 5090 - Seminar: Instrumental Music Education**

  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1

  **Course Description**: Survey and criteria for selection and interpretation of instrumental music.  
  **Hours per Week**: 0 lecture hour(s).

  **Grading**: ABCDF  
  **Mode of Delivery**: Face to Face  
  **Campus**: Main Campus

  **Prerequisite(s)**: MUS 4071 or MUS 4072

  **Needs Permission to Enroll**: No  
  **Special Fee Applied**: No

- **MUS 5109 - Graduate Choral Ensemble**

  (1)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 1  
  Max times this course can be taken for credit: 1

  **Course Description**: Graduate Choral Ensemble is an advanced choral ensemble that performs standard choral literature and contemporary choral works. Students will be required to perform additional duties such as: conduct sectionals, write program notes, serve as coordinator for performances.  
  **Hours per Week**: 3 lecture hour(s).

  **Grading**: ABCDF  
  **Mode of Delivery**: Face to Face  
  **Campus**: Main Campus

  **Prerequisite(s)**: Instructor consent by audition.  
  **Needs Permission to Enroll**: Yes, Instructor Consent  
  **Special Fee Applied**: No

- **MUS 5119 - Graduate Instrumental Ensemble**

  (1)

  This course is repeatable: Yes  
  Max # of units may be repeated: 7  
  Total # of units allowed for credit: 8  
  Max times this course can be taken for credit: 8

  **Course Description**: Student will be required to perform additional duties such as: conducting sectionals, preparation of program notes.  
  **Hours per Week**: 3 lecture hour(s).
• MUS 5191 - Applied Music: Orchestral Instruments

   (1)

   This course is repeatable: Yes
   Max # of units may be repeated: 3
   Total # of units allowed for credit: 4
   Max times this course can be taken for credit: 4

   Course Description: Private instruction at the graduate level in technique, repertoire, literature, and pedagogy.
   Hours per Week: N/A lecture hour(s).

   Grading: ABCDF
   Mode of Delivery: Face to Face
   Campus: Main Campus

   Prerequisite(s): Jury examination or audition.
   Needs Permission to Enroll: Yes, Instructor Consent
   Special Fee Applied: No

• MUS 5192 - Applied Music: Instrumental

   (2)

   This course is repeatable: Yes
   Max # of units may be repeated: 2
   Total # of units allowed for credit: 4
   Max times this course can be taken for credit: 2

   Course Description: Jury examination or audition. Private instruction (at the graduate level in technique, repertoire, literature, and pedagogy.
   Hours per Week: N/A lecture hour(s).

   Grading: ABCDF
   Mode of Delivery: Face to Face
   Campus: Main Campus

   Prerequisite(s): For students in MM degree programs.
   Needs Permission to Enroll: No
   Special Fee Applied: No

• MUS 5200 - Applied Music: Conducting

   (2)

   This course is repeatable: No
   Max # of units may be repeated: 0
   Total # of units allowed for credit: 2
   Max times this course can be taken for credit: 1

   Course Description: Private instruction in score preparation and conducting technique as applied to specific literature for band, orchestra, choir, or other selected ensembles.
MUS 5301 - Advanced Style Analysis: Chronological Survey to 1750

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Analysis of music from the Middle Ages to the late Baroque.

MUS 5302 - Advanced Style Analysis: From 1750 to the Present

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Analysis of music from the Classical era to the present. Advanced analytical techniques applied to study of musical styles as related to period, genre, geographic region, and individual composers.

MUS 5303 - Popular Music Style Analysis

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1
Course Description: This class studies advanced analytical techniques and applies them to popular music styles as related to period, genre, and individual composers and performers.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Instructor consent.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

MUS 5351 - Applied Music: Voice
(1)
This course is repeatable: Yes
Max # of units may be repeated: 5
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 6

Course Description: Private instruction at the graduate level in technique, repertoire, literature, and pedagogy.
Hours per Week: N/A lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Jury examination or audition.
Needs Permission to Enroll: No
Special Fee Applied: No

MUS 5352 - Applied Music: Voice
(2)
This course is repeatable: Yes
Max # of units may be repeated: 2
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 2

Course Description: Jury examination or audition. Private instruction at the graduate level in technique, repertoire, literature, and pedagogy.
Hours per Week: N/A lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): For students in MM degree programs.
Needs Permission to Enroll: No
Special Fee Applied: No

MUS 5360 - Graduate Diction for Singers
(2)
This course is repeatable: No
MUS 5370 - Song Repertoire and Interpretation

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: Survey of song literature with particular attention to the national styles of solo song with piano accompaniment from 1800 to the present. Emphasis on student performances of representative selections. Lecture 1 hour, activity 2 hours.

Hours per Week: 1 lecture hour(s), 2 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

MUS 5450 - The Business of Music

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: A comprehensive examination of current music business practice, including contracts, licensing, publishing, copyrights, social media, and rights organizations.

Hours per Week: 0 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Graduate standing.
Needs Permission to Enroll: No
Special Fee Applied: No
MUS 5460 - Seminar: Commercial Music
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Practical, theoretical, and philosophical approaches for achieving success as a professional musician/composer in the commercial music industry; emphasis on discourse with industry professionals in Los Angeles.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MUS 5450 or instructor's consent.
Needs Permission to Enroll: No
Special Fee Applied: No

MUS 5471 - Advanced Composition and Arranging for Contemporary Media I
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Composition and arranging in the context of modern record production. Form, harmony, elements of detail, application of color; writing for voice, guitar, bass, drums, percussion, keyboards, and orchestral instruments.

Hours per Week: 0 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Graduate standing.
Needs Permission to Enroll: No
Special Fee Applied: No

MUS 5472 - Advanced Orchestration and Arranging for Contemporary Media II
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Composition, arranging and orchestration in the context of modern film and TV scoring.

Hours per Week: 0 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Graduate standing. (MUS 5471 or instructor's consent.)
Needs Permission to Enroll: No
Special Fee Applied: No
MUS 5480 - Advanced Orchestration and Arranging for Afro-Latin Ensembles
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Study of advanced arranging and orchestral techniques used in Afro-Latin music ensembles. Idiomatic writing for Afro-Latin percussion instruments.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MUS 3620 or equivalent.
Needs Permission to Enroll: No
Special Fee Applied: No

MUS 5491 - Applied Music: Keyboard Instruments
(1)

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 4

Course Description: Private instruction at the graduate level in technique, repertoire, literature, and pedagogy.
Hours per Week: N/A lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Jury examination or audition.
Needs Permission to Enroll: No
Special Fee Applied: No

MUS 5492 - Applied Music: Keyboard Instruments
(2)

This course is repeatable: Yes
Max # of units may be repeated: 6
Total # of units allowed for credit: 8
Max times this course can be taken for credit: 4

Course Description: Jury examination or audition. Private instruction at the graduate level in technique, repertoire, literature, and pedagogy.
Hours per Week: N/A lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): For students in MM degree programs.
Needs Permission to Enroll: No
• MUS 5510 - Music Practicum

(1)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 1
Max times this course can be taken for credit: 1

Course Description: Integrated theoretical and practical approaches to rehearsal and performance issues in graduate instrumental or vocal music.

Hours per Week: 2 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Graduate standing in music or instructor approval.
Needs Permission to Enroll: No
Special Fee Applied: No

• MUS 5520 - Music Internship

(1-3)

This course is repeatable: Yes
Max # of units may be repeated: 11
Total # of units allowed for credit: 12
Max times this course can be taken for credit: 4

Course Description: Graduate internships in professional music environments, including: commercial music; music: production; music management; music education; or collaborative music-making (on or off campus).

Hours per Week: N/A lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Graduate standing, instructor approval.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

• MUS 5570 - Seminar: Afro-Latin Music

(3)

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 2

Course Description: Study of practical, theoretical and philosophical topics concerning Afro-Latin music; emphasis on discourse with professional musicians in Los Angeles.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
MUS 5580 - Histories and Literature of Afro-Latin Music

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Study of representative composers and music from the various Afro-Latin cultures. The course includes stylistic, formal, and thematic score analysis of representative works from the music literature.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

MUS 5590 - The Roots of American Rock and Pop Music

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This class traces the musical legacy of rock and popular music and covers the development of this music in the United States from the mid-1800s to the present.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

MUS 5600 - Advanced Composition

This course is repeatable: Yes
Max # of units may be repeated: 4
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 3

Course Description: Advanced compositional techniques for small or large ensembles.
MUS 5610 - Applied Commercial Composition
(2)
This course is repeatable: Yes
Max # of units may be repeated: 7
Total # of units allowed for credit: 8
Max times this course can be taken for credit: 4

Course Description: Applied music for Commercial Music majors with graduate standing. Advanced private instruction in the areas of scoring, songwriting, arranging and/or record production.

MUS 5680 - Seminar: Performance
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Student performance with critiques highlighting stylistic, aesthetic, and practical components that influence musical performance; artist performances (taped or live) and critiques; preparation of graduate recital.

MUS 5690 - Seminar: Advanced Composition
(3)
This course is repeatable: Yes
Max # of units may be repeated: 1
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 1

**Course Description:** Philosophies and aesthetic theories involved in contemporary music; compositional problems and projects of an advanced nature intended to synthesize previous creative skills and techniques.

**Hours per Week:** 0 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** MUS 5000, MUS 5600

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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**MUS 5720 - Music of Baroque Period**

(3)

This course is repeatable: No

Max # of units may be repeated: 0

Total # of units allowed for credit: 3

Max times this course can be taken for credit: 1

**Course Description:** History and analysis of music of the Baroque period in the context of Baroque ideals and aesthetics

**Hours per Week:** 0 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** MUS 5000, graduate standing.

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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**MUS 5730 - Music of Classic Period**

(3)

This course is repeatable: No

Max # of units may be repeated: 0

Total # of units allowed for credit: 3

Max times this course can be taken for credit: 1

**Course Description:** History and analysis of music of the Classical period in the context of Enlightenment beliefs and aesthetics.

**Hours per Week:** 0 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** MUS 5000, graduate standing.

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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**MUS 5740 - Music of Romantic Period**

(3)

This course is repeatable: No
MUS 5750 - 20th and 21st Century Music

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Characteristics of early 20th century music from 1900 to 1970; analysis of representative works; music in relation to early 20th century arts and society.
Hours per Week: 0 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MUS 5000, graduate standing.
Needs Permission to Enroll: No
Special Fee Applied: No

MUS 5830 - Seminar: Conducting

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Conducting topics; study of literature, analytical procedures, and rehearsal techniques applicable to choral and instrumental conducting.
Hours per Week: 0 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MUS 4800 or MUS 4810
Needs Permission to Enroll: No
Special Fee Applied: No

MUS 5860 - Kodaly Methodology Level II
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Philosophy and pedagogy of Zoltan Kodaly applied to American music education. Level II presents pedagogy for grades 3-5. Additional fifteen contact hours required for national certification. Lecture and activity each meets 2 hours per week.

Hours per Week: 2 lecture hour(s). 2 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MUS 4940
Needs Permission to Enroll: No
Special Fee Applied: No

MUS 5870 - Orff-Schulwerk Certification Level II

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Basic Orff pedagogy for working with modal music, folk dance in 5 and 7 meters and introduction to the alto recorder. Follows AOSA guidelines for Level II certification. Lecture and activity each meets 2 hours per week.

Hours per Week: 2 lecture hour(s). 2 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MUS 4950
Needs Permission to Enroll: No
Special Fee Applied: No
### Course Descriptions

**Notes:**

- All 4000-level courses may be applied toward master's degree requirements, subject to limits established by the department and approval of the graduate adviser.
- Classified graduate standing is required for enrollment in 5000-level courses; exception applies to students who are enrolled in a postbaccalaureate certificate or credential program.

### Course Filter

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Find whole word or phrase only.

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**Music (Graduate)**

- **MUS 5880 - Kodaly Methodology Level III**

  *(3)*

  **This course is repeatable:** No  
  **Max # of units may be repeated:** 0  
  **Total # of units allowed for credit:** 3  
  **Max times this course can be taken for credit:** 1

  **Course Description:** Philosophy and pedagogy of Zoltan Kodaly applied to American music education. Level III presents pedagogy for middle school and high school instruction. Additional fifteen contact hours required for national certification. Lecture and activity each meets 2 hours per week.  
  **Hours per Week:** 2 lecture hour(s). 2 activity hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus

  **Prerequisite(s):** MUS 5860  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No
• MUS 5890 - Orff-Schulwerk Certification Level III

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Orff pedagogy for major-minor, the addition of tenor and bass recorders and a teaching practicum of original music and movement. Follows AOSA guidelines for Level III certification. Lecture and activity each meets 2 hours per week.

Hours per Week: 2 lecture hour(s), 2 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MUS 5870
Needs Permission to Enroll: No
Special Fee Applied: No

• MUS 5920 - Advanced Film Scoring, Songwriting and Music Production

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Intensive scoring, songwriting, and music production techniques for students with previous experience and enhanced sound and production skills.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MUS 4670, MUS 4840, MUS 4881
Needs Permission to Enroll: No
Special Fee Applied: No

• MUS 5960 - Comprehensive Examination

(0)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 0
Max times this course can be taken for credit: 1

Course Description: See the Comprehensive Examination under the University Requirements for Master's Degree in this eCatalog.

Hours per Week: 0 lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Advancement to Candidacy
Needs Permission to Enroll: No
Special Fee Applied: No
- **MUS 5980 - Graduate Directed Study**

  (1-3)

  This course is repeatable: Yes  
  Max # of units may be repeated: 8  
  Total # of units allowed for credit: 9  
  Max times this course can be taken for credit: 9  

  **Course Description:** Independent study of advanced topics in field; regular conferences with sponsor.  
  **Hours per Week:** N/A lecture hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus  

  **Prerequisite(s):** Instructor consent to act as sponsor.  
  **Needs Permission to Enroll:** Yes, Instructor Consent  
  **Special Fee Applied:** No

- **MUS 5990 - Thesis or Project**

  (1-3)

  This course is repeatable: Yes  
  Max # of units may be repeated: 2  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 3  

  **Course Description:** Independent research resulting in a thesis or project. Must be repeated up to 3 units.  
  **Hours per Week:** N/A lecture hour(s).

  **Grading:** CR/NC  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus  

  **Prerequisite(s):** Advancement to Candidacy. Instructor consent to act as sponsor, departmental approval of topic prior to registration.  
  **Needs Permission to Enroll:** Yes, Instructor Consent  
  **Special Fee Applied:** No

- **MUS 5995 - Project**

  (1-3)

  This course is repeatable: Yes  
  Max # of units may be repeated: 2  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 3  

  **Course Description:** Independent research or creative activity resulting in a project. Must be repeated up to 3 units.  
  **Hours per Week:** N/A lecture hour(s).

  **Grading:** CR/NC  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus  

  **Prerequisite(s):** Instructor consent to act as sponsor, departmental approval of topic prior to registration.  
  **Needs Permission to Enroll:** Yes, Instructor Consent  
  **Special Fee Applied:** No
Natural and Social Sciences (Undergraduate)

- NSS 1001 - Introduction to Higher Education
  (3)
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1
  
  Course Description: Introduces critical thinking, information literacy, university resources, civic engagement, and academic planning for student success.
  Hours per Week: 3 lecture hour(s).
  
  Grading: ABC-/NC (Undergraduate Only)
  Mode of Delivery: Face to Face
  Campus: Main Campus

- NSS 1100 - Astrobiology- Physical and Chemical Requirements of Extraterrestrial Life, Astrobiology
  (3)
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1
  
  Course Description: The search for life in the universe. Conditions for life, life at the extremes, habitable zones, life in our Solar System and beyond, interstellar travel. Lecture 2 hours, laboratory 3 hours.
  Hours per Week: 2 lecture hour(s), 3 laboratory hour(s).
  
  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus

- NSS 1200 - Water and Life in the Los Angeles Basin
  (3)
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1
Course Description: Introductory geology and biology, the interaction of biological and ecological systems with the earth and the water cycle; social dimensions of water use in the LA Basin. Lecture 2 hours, laboratory 2 hours; two one-day field trips.

Hours per Week: 2 lecture hour(s), 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

GE B3

- **NSS 1300 - Bioclimatology**
  
  (3)
  
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  Course Description: This course introduces scientific evidence and theory for global climate change and its impacts on terrestrial biological systems. Lecture, 2 hrs per week; Laboratory, 3 hrs per week.

  Hours per Week: 2 lecture hour(s), 3 laboratory hour(s).

  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus

  Prerequisite(s): None
  Needs Permission to Enroll: No
  Special Fee Applied: No

  GE B3

- **NSS 3010 - Transition to Cal State L.A. for Natural and Social Science Majors**
  
  (1)
  
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 1
  Max times this course can be taken for credit: 1

  Course Description: Exploration of skills and resources that will help the transfer student attain degree objectives. This course fulfills the University requirement for an introduction to higher education course for transfer students. NiS account required.

  Hours per Week: 1 lecture hour(s).

  Grading: ABC-/NC (Undergraduate Only)
  Mode of Delivery: Face to Face
  Campus: Main Campus

  Prerequisite(s): None
  Needs Permission to Enroll: No
  Special Fee Applied: No

- **NSS 3540 - Special Topics**
This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 4

**Course Description:** Topics of special interest to wide university audience as announced in Schedule of Classes. May be repeated for credit as topic changes.

**Hours per Week:** 1 lecture hour(s).

**Grading:** ABCDF
**Mode of Delivery:** Face to Face
**Campus:** Main Campus

**Prerequisite(s):** Varies with topic. 
**Needs Permission to Enroll:** No
**Special Fee Applied:** No

**NSS 4540 - Special Topics in Natural and Social Sciences**

(1-3)

This course is repeatable: Yes
Max # of units may be repeated: 7
Total # of units allowed for credit: 8
Max times this course can be taken for credit: 8

**Course Description:** Current topics of special interest to students in Natural and Social Sciences, as announced in the Schedule of Classes. May be repeated to a maximum of 8 units for credit

**Hours per Week:** 1 lecture hour(s).

**Grading:** ABCDF
**Mode of Delivery:** Face to Face
**Campus:** Main Campus

**Prerequisite(s):** As needed for specific topic. 
**Needs Permission to Enroll:** No
**Special Fee Applied:** No

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**Natural Science (Undergraduate)**

**NATS 1010 - Physical Science**

(3)

This course is repeatable: No
Max # of units may be repeated: 3
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

**Course Description:** Basic concepts in physics and chemistry such as motion, energy, electricity, and the properties and transformations of matter. Open to all non-science majors. Recommended for Elementary Subject Matter majors. Lecture 2 hours, laboratory 3 hours.

**Hours per Week:** 2 lecture hour(s). 3 laboratory hour(s).

**Grading:** ABCDF
**Mode of Delivery:** Face to Face, Hybrid
**Campus:** Main Campus

**Prerequisite(s):** None
NATS 1020 - Earth and Space Science
(3)

This course is repeatable: No
Max # of units may be repeated: 3
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Basic concepts in geology and astronomy such as earthquakes, volcanoes, geologic time, climate change, stars, comets, planets and galaxies. Open to all non-science majors. Recommended for Elementary Subject Matter majors. Lecture 3 hours, laboratory 3 hours.

Hours per Week: 3 lecture hour(s). 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

NATS 3980 - Field Observations in Science Education
(1)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 1
Max times this course can be taken for credit: 1

Course Description: Early field experiences of science education in 9th-12th grade schools, activities conducted in the course correlate with content/concepts from the California standards for professional teacher preparation programs.

Hours per Week: 0 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

NATS 4000 - Crosscutting Concepts in Natural Science
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Description: Basic concepts in physics and chemistry such as motion, energy, electricity, and the properties and transformations of matter. Open to all non-science majors. Recommended for Elementary Subject Matter majors. Lecture 3 hours.
**NATS 4100 - The Nature of Science**

3 units

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: The integration of the philosophy, history and sociology of science along with elements of the psychology of scientific observations in order to provide an accurate description of how science functions.

Hours per Week: 3 lecture hour(s).

**NATS 4200 - Cultures of Science (also listed as LBS 4200)**

3 units

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Interdisciplinary study of scientific cultures, epistemologies, and ideologies; examination of how science is represented in texts from literature, film, and TV.

Hours per Week: 3 lecture hour(s).

**NATS 4540 - Current Topics in Natural Science**

3 units

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 2

Course Description: Current topics of special interest in science and technology and their significance in current societal issues. Content varies; see Schedule of Classes for specific topic. May be repeated once for credit. Lecture 3 hours.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

- NATS 4950 - Natural Science Field Studies

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Interdisciplinary application of the concepts of science for field and laboratory studies of the physical and biological environments. Lecture 1 hours, Laboratory 6 hours.

Hours per Week: 1 lecture hour(s). 6 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Completion of Natural Science core requirements and adviser approval.
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

(wi) GWAR

- NATS 4960 - Natural Science Field Studies and Pedagogy

(4)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 1

Course Description: Description: Design, propose, and conduct an interdisciplinary science field/laboratory project and present project findings in written and oral formats. Create a related secondary instructional unit and peer-teach selected lessons. Strategies, objectives, and methods in the teaching of science in the urban setting. Lecture 1 hour, Laboratory 6 hours.

Hours per Week: 1 lecture hour(s). 6 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Completion of the Natural Science core requirements, and approval of the Natural Science adviser.
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

(wi)
• **NURS 1100 - Fundamentals of Nursing**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 0

**Course Description:** Introduction to professional nursing and the nursing process with a focus on therapeutic communication and the older adult. Emphasis on diverse patients experiencing fluid/electrolyte, and endocrine dysfunction.  
**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face, Hybrid  
**Campus:** Main Campus

**Prerequisite(s):** Admission to the Basic Pre-Licensure nursing program. Co- Requisites: NURS 1150, NURS 2720, NURS 2730

**Needs Permission to Enroll:** No  
**Special Fee Applied:** No

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• **NURS 1150 - Fundamentals of Nursing Clinical Laboratory**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

**Course Description:** 65 hours of simulated/practical laboratory and 70 hours of clinical experience caring for adults and older adults with electrolyte and endocrine disorders applying nursing fundamental theoretical concepts of professional nursing practice and therapeutic communication.  
**Hours per Week:** 9 laboratory hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus

**Prerequisite(s):** None  
**Corequisite(s):** NURS 1100

**Needs Permission to Enroll:** No  
**Special Fee Applied:** No

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• **NURS 2160 - Nursing Care of Women, Child-bearing Families and Infants**

(2)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 2  
Max times this course can be taken for credit: 0

**Course Description:** Assessment and clinical management of women, childbearing families and infants.  
**Hours per Week:** 2 lecture hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face, Hybrid  
**Campus:** Main Campus
NURS 2170 - Nursing Care of Women, Child-bearing Families and Infants Lab

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: Nursing care of women, childbearing families, and infants based on analysis of self-care requirements.
Hours per Week: 6 laboratory hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

NURS 2200 - Nursing Care of Children

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 0

Course Description: Nursing care of children emphasizing health promotion and common health disturbances.
Hours per Week: 2 lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid
Campus: Main Campus

NURS 2210 - Nursing Care of Children Clinical Laboratory

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: Clinical experience with children and their families in various settings emphasizing health promotion and common health deviations.
Hours per Week: 6 laboratory hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): NURS 2300, NURS 2310, SOC 2010  Corequisite(s): NURS 2200
Needs Permission to Enroll: No
Special Fee Applied: No

- **NURS 2300 - Medical Surgical Nursing I**
  (3)
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 0
  
  **Course Description:** Nursing assessment and management of adults and older adults experiencing oto-opthalmic, cardiac, respiratory, integumentary, musculoskeletal, peripheral vascular, hematologic and gastrointestinal dysfunction. Includes perioperative care.
  **Hours per Week:** 3 lecture hour(s).
  **Grading:** ABCDF
  **Mode of Delivery:** Face to Face, Hybrid
  **Campus:** Main Campus

  Prerequisite(s): NURS 1100, NURS 1050, NURS 2720, Co-requisite: NURS 2500, NURS 3600
  Needs Permission to Enroll: No
  Special Fee Applied: No

- **NURS 2310 - Medical Surgical Nursing Clinical Laboratory I**
  (3)
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1
  
  **Course Description:** Simulated/practical clinical experience for the acute care of adults/older adults with cardiovascular, respiratory, hematologic, perioperative, sensory, musculoskeletal, and gastrointestinal disorders including the administration of medications and intravenous therapies.
  **Hours per Week:** 9 laboratory hour(s).
  **Grading:** ABCDF
  **Mode of Delivery:** Face to Face
  **Campus:** Main Campus

  Prerequisite(s): None  Corequisite(s): NURS 2300
  Needs Permission to Enroll: No
  Special Fee Applied: No

- **NURS 2500 - Introduction to Pathophysiology for Nursing Practice**
  (3)
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 0
Course Description: Basic concepts of pathophysiologic alterations throughout the lifespan including cellular function and growth; integrative body functions. Beginning understanding of the pathophysiological rationale for nursing interventions.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid
Campus: Main Campus

Prerequisite(s): Admission to the Nursing Program.
Needs Permission to Enroll: No
Special Fee Applied: No

NURS 2540 - Selected Topics in Nursing

(1-4)
This course is repeatable: Yes
Max # of units may be repeated: 17
Total # of units allowed for credit: 18
Max times this course can be taken for credit: 18

Course Description: Current topics of special interest to nursing students, as announced in Schedule of Classes. May be repeated for credit.

Hours per Week: 1 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): As needed for specific topic.
Needs Permission to Enroll: No
Special Fee Applied: No

NURS 2545 - Selected Topics in Nursing

(1-4)
This course is repeatable: Yes
Max # of units may be repeated: 17
Total # of units allowed for credit: 18
Max times this course can be taken for credit: 18

Course Description: Current topics of special interest to nursing students, as announced in Schedule of Classes. May be repeated for credit.

Hours per Week: 2 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): As needed for specific topic.
Needs Permission to Enroll: No
Special Fee Applied: No

NURS 2720 - Introduction to Health Assessment and Promotion Across the Life Span

(2)
This course is repeatable: No
Max # of units may be repeated: 2
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: Required of Generic students only. Introduction to health assessment including: Vital sign assessment, history taking, physical assessment and examination and diagnostic testing, health promotion and patient education.

Hours per Week: 2 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid
Campus: Main Campus

Prerequisite(s): Admission to the Nursing program. Co-requisites: NURS 1100, NURS 1150, NURS 2730
Needs Permission to Enroll: No
Special Fee Applied: No

NURS 2730 - Introduction to Health Assessment and Promotion Across The Life Span Laboratory

(1)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 1
Max times this course can be taken for credit: 1

Course Description: Required of Generic students only. Clinical demonstration and practice of vital sign assessment, history taking, physical assessment techniques and examination, diagnostic testing, health promotion, and patient education.

Hours per Week: 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None Corequisite(s): NURS 2720
Needs Permission to Enroll: No
Special Fee Applied: No

NURS 3070 - Physiology and Psychology of Violence and Aggression (also listed as PSY 3070)

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Biological and psycho-behavioral approaches to violent individuals; analysis of and research support for understanding the role diversity plays in intercultural and intergroup violence drawn from natural, medical and behavioral sciences.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.
Needs Permission to Enroll: No
Special Fee Applied: No

GE UD B (d)
• **NURS 3080 - Psychophysiology of Substance Abuse and Violence**

   (3)

   **This course is repeatable:** No  
   **Max # of units may be repeated:** 0  
   **Total # of units allowed for credit:** 3  
   **Max times this course can be taken for credit:** 1

   **Course Description:** Physiological effects of abused substances; examination of connection between substance abuse and violent behavior.  
   **Hours per Week:** 3 lecture hour(s).

   **Grading:** ABCDF  
   **Mode of Delivery:** Face to Face  
   **Campus:** Main Campus

   **Prerequisite(s):** Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.  
   **Needs Permission to Enroll:** No  
   **Special Fee Applied:** No

• **NURS 3100 - Medical Surgical Nursing II**

   (3)

   **This course is repeatable:** No  
   **Max # of units may be repeated:** 0  
   **Total # of units allowed for credit:** 3  
   **Max times this course can be taken for credit:** 0

   **Course Description:** Principles of advanced nursing care of high acuity hospitalized adults and older adults experiencing acute cardiac, pulmonary, neurological, renal, integumentary/immune and/or multisystem failure and dysfunction.  
   **Hours per Week:** 3 lecture hour(s).

   **Grading:** ABCDF  
   **Mode of Delivery:** Face to Face, Hybrid  
   **Campus:** Main Campus

   **Prerequisite(s):** NURS 1100, NURS 1150, NURS 2300, NURS 2310. Co-requisites: NURS 3110  
   **Needs Permission to Enroll:** No  
   **Special Fee Applied:** No

• **NURS 3110 - Medical Surgical Nursing Clinical Laboratory II**

   (3)

   **This course is repeatable:** No  
   **Max # of units may be repeated:** 0  
   **Total # of units allowed for credit:** 3  
   **Max times this course can be taken for credit:** 1

   **Course Description:** Application of advanced theoretical and nursing care necessary for adults and older adults with complicated, acute and chronic neurological, integumentary, renal, neoplastic/immune, and/or multisystem failure and/or dysfunction.  
   **Hours per Week:** 9 laboratory hour(s).

   **Grading:** ABCDF  
   **Mode of Delivery:** Face to Face  
   **Campus:** Main Campus
**NURS 3180 - Nursing Care of Psychiatric Patients**

(2)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 2  
Max times this course can be taken for credit: 0

**Course Description:** Introduction to nursing practice in a variety of psychiatric care settings caring for patients with problems in social and psychological functioning.  
**Hours per Week:** 2 lecture hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face, Hybrid  
**Campus:** Main Campus

**Prerequisite(s):** NURS 2300, NURS 2310. Co-requisite: NURS 3190

**Needs Permission to Enroll:** No  
**Special Fee Applied:** No

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**NURS 3190 - Psychiatric Clinical Nursing Lab**

(2)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 2  
Max times this course can be taken for credit: 1

**Course Description:** Clinical experience in a variety of settings implementing the nursing process in the area of adult patient/clients demonstrating deficits in social and psychological functioning.  
**Hours per Week:** 6 laboratory hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus

**Prerequisite(s):** NURS 2300, NURS 2310. Co-requisite: NURS 3180

**Needs Permission to Enroll:** No  
**Special Fee Applied:** No

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**NURS 3200 - Fundamentals of Nursing**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

**Course Description:** Introduction to professional and clinical issues in nursing. Theoretical and conceptual approaches to nursing, the nursing process, basic nursing skills, communication, legal/ethical issues, culture and client education concepts.  
**Hours per Week:** 3 lecture hour(s).
NURS 3210 - Practicum: Fundamentals of Nursing

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Structured, clinical activities and experience focused on application of professional and care giver role including clinical skills, medication administration, and use of nursing process.

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): Admission to ABSN program. Corequisite(s): NURS 3210
Needs Permission to Enroll: No
Special Fee Applied: No

NURS 3220 - Nursing Care of Adults and Older Adults

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 1

Course Description: Nursing process in the care of adults and older adults experiencing health deviations in various body systems and across diverse health care settings.

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): NURS 3200, NURS 3210
Corequisite(s): NURS 3230
Needs Permission to Enroll: No
Special Fee Applied: No

NURS 3230 - Practicum: Nursing Care of Adults and Older Adults

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 1
Course Description: Clinical practice in the care of adults and older adults experiencing health deviations across diverse health settings including application managed care and case management strategies.

Hours per Week: 12 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None  Corequisite(s): NURS 3220
Needs Permission to Enroll: No
Special Fee Applied: No

NURS 3240 - Nursing Care of Women, Childbearing Families and Infants
(2)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: Introduction to family nursing; assessment and nursing care of women, childbearing families and infants.

Hours per Week: 2 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Admission to ABSN program. Corequisite(s): NURS 3250
Needs Permission to Enroll: No
Special Fee Applied: No

NURS 3250 - Practicum: Nursing Care of Women, Childbearing Families, and Infants
(2)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: Clinical practice in the care of women and their families during the childbearing cycle.

Hours per Week: 6 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None  Corequisite(s): NURS 3240
Needs Permission to Enroll: No
Special Fee Applied: No

NURS 3260 - Nursing Care of Children
(2)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: Nursing care of children emphasizing health promotion and common health deviations.
Hours per Week: 2 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Admission to ABSN program. Corequisite(s): NURS 3270
Needs Permission to Enroll: No
Special Fee Applied: No

NURS 3270 - Practicum: Nursing Care of Children

(2)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: Patient care experiences with children encountering common health deviations in various settings.
Hours per Week: 6 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None Corequisite(s): NURS 3260
Needs Permission to Enroll: No
Special Fee Applied: No

NURS 3280 - Pathophysiology

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: The pathogenesis of clinical findings in health deviations, emphasis on pathophysiologic basis for nursing diagnosis and interventions during deviations from normal body system functioning.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Admission to ABSN program.
Needs Permission to Enroll: No
Special Fee Applied: No

NURS 3300 - Human Reproductive Health

(3)

This course is repeatable: No
**Course Description:** Physical health needs and issues, emphasizing the reproductive systems for women and men across the age span; overview of physiology, pathophysiology, diagnostic technologies, and therapeutic management of common health problems.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** Completion of GE Block A and one course from Block B.

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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**NURS 3460 - Family Nursing**

(2)

**This course is repeatable:** No

**Max # of units may be repeated:** 0

**Total # of units allowed for credit:** 2

**Max times this course can be taken for credit:** 1

**Course Description:** Theoretical foundations of family nursing and its application to the nursing process with families.

**Hours per Week:** 2 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** Admission to RN-BSN program.

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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**NURS 3480 - Development for Professional Practice**

(3)

**This course is repeatable:** No

**Max # of units may be repeated:** 0

**Total # of units allowed for credit:** 3

**Max times this course can be taken for credit:** 1

**Course Description:** Socialization and development into professional nursing roles including the nurse as professional, advocate, provider, and coordinator of care. Focus on nursing process and selected issues in professional practice.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** Admission to RN-BSN program. **Corequisite(s):** NURS 3490

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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**NURS 3490 - Development for Professional Practice Laboratory**
NURS 3500 - Pathophysiology For Nursing Practice

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 0

Course Description: Course builds upon the student’s prior foundation of concepts of disease process throughout the lifespan including cellular function and integrative body functions. Focus on the pathophysiologic rationale for nursing interventions.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid
Campus: Main Campus

Prerequisite(s): Admission to RN-BSN Program.
Needs Permission to Enroll: No
Special Fee Applied: No

NURS 3540 - Selected Topics in Nursing

(1-4)

This course is repeatable: Yes
Max # of units may be repeated: 11
Total # of units allowed for credit: 12
Max times this course can be taken for credit: 12

Course Description: Current topics of special interest to nursing students, as announced in Schedule of Classes. May be repeated for credit.

Hours per Week: 1 lecture hour(s). 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): As needed for specific topic.
Needs Permission to Enroll: No
Special Fee Applied: No
• **NURS 3545 - Selected Topics in Nursing**
  
  (1-4)

  This course is repeatable: Yes  
  Max # of units may be repeated: 11  
  Total # of units allowed for credit: 12  
  Max times this course can be taken for credit: 12  

  **Course Description:** Current topics of special interest to nursing students, as announced in Schedule of Classes. May be repeated for credit.

  **Hours per Week:** 3 laboratory hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus

  **Prerequisite(s):** As needed for specific topic.

  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No

• **NURS 3550 - Violence and Maltreatment in Family and Intimate Relationships (also listed as SW 3550)**
  
  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1  

  **Course Description:** Major theories used to explain family violence; emphasis on preventing abuse and intervening with victims across the age span; social policy and legal issues.

  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face, Hybrid, Online  
  **Campus:** Main Campus

  **Prerequisite(s):** Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.

  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No

  **GE UD D**

• **NURS 3600 - Pharmacology**
  
  (2)

  This course is repeatable: No  
  Max # of units may be repeated: 2  
  Total # of units allowed for credit: 2  
  Max times this course can be taken for credit: 1  

  **Course Description:** Basic principles and contemporary issues in pharmacology for nurses; major drug classifications, mechanism of drug action and nursing implications throughout the nursing process.

  **Hours per Week:** 0 lecture hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face, Hybrid
Campus: Main Campus

Prerequisite(s): Admission to the Nursing Program.
Needs Permission to Enroll: No
Special Fee Applied: No

- NURS 3620 - Health Assessment and Health Promotion Across the Life Span

(2)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: Health Assessment including history taking and physical examination; principles of health promotion across the life span.
Hours per Week: 2 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Admission to the Entry Level Master's or Entry Level Bachelor's Program in Nursing. Corequisite(s): NURS 3210
Needs Permission to Enroll: No
Special Fee Applied: No

- NURS 3720 - Health Assessment and Promotion Across the Life Span

(2)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: Health assessment including history taking, physical examination and diagnostic testing; principles of health promotion across the life span and concepts of patient education.
Hours per Week: 2 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus, DTLA Campus

Prerequisite(s): RN-BSN transfer students only. Corequisite(s): NURS 3480
Needs Permission to Enroll: No
Special Fee Applied: No

- NURS 3730 - Health Assessment and Promotion Across the Life Span Laboratory

(1)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 1
Max times this course can be taken for credit: 1

Course Description: Health assessment including history taking, physical examination and diagnostic testing, health promotion and patient
NURS 3740 - Health Assessment and Promotion Across the Life Span

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: Health assessment for the RN to BSN. This course builds upon knowledge and experience of the registered nurse. Content includes history taking, physical examination, diagnostic testing, principles of health promotion across the life span, and concepts of patient education.

Hours per Week: 1 lecture hour(s). 3 laboratory hour(s).

NURS 3820 - Palliative Care

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Examination of the role in providing palliative care to individuals of diverse populations and settings. Symptom management, physical and psycho-social care, client-family communication, and cultural/religious perspectives during life-threatening illnesses are explored.

Hours per Week: 3 lecture hour(s).

NURS 3850 - Spiritual Assessment and Care of the Older Adult (also listed as RELS 3850)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Exploration of the older adult's spiritual needs during illness and disability and how spiritual care may be closely integrated with that of body and mind.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.
Needs Permission to Enroll: No
Special Fee Applied: No

GE UD C (d)

NURS 3900 - Nursing Informatics and Information Literacy and Competency

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 0

Course Description: Introduction to nursing information literacy and information science, and information systems. Research skills to strengthen evidence-based practice for consumer-centered computer-supported care. Innovation in nursing care delivery systems.
Hours per Week: 0 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

NURS 3980 - Cooperative Education

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 4

Course Description: Courses appropriate to the work experience. See UNIV 3980.
Hours per Week: N/A lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): approval by major department Cooperative Education coordinator.
Needs Permission to Enroll: No
Special Fee Applied: No
• NURS 4021 - Fundamentals of Electrocardiography

(1)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 1
Max times this course can be taken for credit: 1

Course Description: Fundamentals of vector analysis of the 12 lead electrocardiogram and basic arrhythmia detection.
Hours per Week: 1 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

• NURS 4022 - Advanced Electrocardiography

(1)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 1
Max times this course can be taken for credit: 1

Course Description: Advanced electrocardiography including detailed evaluation of 12 lead electrocardiogram in determining axis changes, conduction defect, cardiovascular hypertrophies, location of myocardial infraction, differentiation of complicated arrhythmias, and selected electrolyte and drug effects.
Hours per Week: 1 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): NURS 4021
Needs Permission to Enroll: No
Special Fee Applied: No

• NURS 4120 - Introduction to Basic and Advanced EKG Interpretation

(2)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: Principles of ECG/ 12 lead interpretation. Review of cardiac anatomy/physiology/ electrophysiology, dysrhythmia recognition/management. Emphasis on high risk situations: hemodynamic instability, lethal dysrhythmias, electrolytes, current medications/ effects/ electrical treatments.
Hours per Week: 2 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): Admission to the nursing program, NURS 1100, NURS 1150
Needs Permission to Enroll: No
Special Fee Applied: No

- **NURS 4230 - Nursing in School Health Programs Clinical Laboratory**
  (5)
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 5
  Max times this course can be taken for credit: 1
  Course Description: Clinical school nursing experience with multicultural and ethnic students in elementary, secondary, and special education settings under direction of credentialed school nurse preceptor.
  Hours per Week: N/A lecture hour(s).
  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus
  Prerequisite(s): None
  Pre/Co-requisite(s): NURS 5260, NURS 5300
  Needs Permission to Enroll: No
  Special Fee Applied: No

- **NURS 4240 - Introduction to Nursing Research**
  (2)
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 2
  Max times this course can be taken for credit: 1
  Course Description: Introduction to the nursing research process with application of the process to clinical practice. Reading, critiquing and utilization of nursing research.
  Hours per Week: 2 lecture hour(s).
  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus
  Prerequisite(s): Admission to ABSN program.
  Needs Permission to Enroll: No
  Special Fee Applied: No

- **NURS 4340 - Care Management in Nursing and Healthcare Systems**
  (3)
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1
  Course Description: Introduction to organizational theory, socioeconomic political trends and healthcare delivery systems. Emphasis on competent nursing practice involving the comprehensive care coordination of vulnerable populations.
  Hours per Week: 3 lecture hour(s).
- **NURS 4400 - Psychiatric and Mental Health Nursing**

  (2)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 2  
  Max times this course can be taken for credit: 1  

  Course Description: Nursing process in the care of clients with deviations in social and psychological functioning.  
  Hours per Week: 2 lecture hour(s).

- **NURS 4410 - Practicum: Psychiatric and Mental Health Nursing**

  (2)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 2  
  Max times this course can be taken for credit: 1  

  Course Description: Clinical experience in a variety of settings implementing the nursing process with clients demonstrating deviations in social and psychological functioning.  
  Hours per Week: 6 laboratory hour(s).

- **NURS 4420 - Community/Public Health Nursing**

  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1
Course Description: Synthesis of nursing theories and public health science applied to assessing and promoting the health of at risk populations: communities, families and aggregates.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Admission to ABSN program. Corequisite(s): NURS 4430
Needs Permission to Enroll: No
Special Fee Applied: No

NURS 4430 - Practicum: Community Health Nursing
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Nursing in the community: experiences in home health, family focused care, and population based nursing in the community.
Hours per Week: 9 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None Corequisite(s): NURS 4420
Needs Permission to Enroll: No
Special Fee Applied: No

NURS 4440 - Advanced Nursing Concepts and Leadership
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Advanced clinical nursing: principles of nursing leadership; care of hospitalized adults experiencing complex, acute and chronic multidimensional health problems including neurological, renal, integumentary, neoplastic, and immune diseases, or multi-system failure.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): NURS 3220, NURS 3230 Corequisite(s): NURS 4450
Needs Permission to Enroll: No
Special Fee Applied: No

NURS 4450 - Practicum: Advanced Nursing Concepts and Leadership
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Practicum in nursing leadership and care of patients with acute and chronic complex medical surgical conditions; basic skills for critical care nursing and end-of-life care.
Hours per Week: 9 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None Corequisite(s): NURS 4440
Needs Permission to Enroll: No
Special Fee Applied: No

NURS 4540 - Selected Topics in Nursing
(1-4)
This course is repeatable: Yes
Max # of units may be repeated: 11
Total # of units allowed for credit: 12
Max times this course can be taken for credit: 12

Course Description: Current topics of special interest to nursing students announced in Schedule of Classes. May be repeated for credit.
Hours per Week: 1 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): As needed for specific topic.
Needs Permission to Enroll: No
Special Fee Applied: No

NURS 4550 - Selected Topics in Nursing
(1-4)
This course is repeatable: Yes
Max # of units may be repeated: 11
Total # of units allowed for credit: 12
Max times this course can be taken for credit: 12

Course Description: Current topics of special interest to nursing students announced in Schedule of Classes. May be repeated for credit.
Hours per Week: 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): As needed for specific topic.
Needs Permission to Enroll: No
Special Fee Applied: No

NURS 4600 - Nursing Leadership and Care Management
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 0

**Course Description:** Introduction to organizational theory, socio-economic and political trends, and healthcare delivery systems for the nurse leader. Emphasis on competent nursing practice in leading, managing, and coordinating the care of populations in various settings.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face, Hybrid

**Campus:** Main Campus

**Prerequisite(s):** NURS 3100, NURS 3110, Co-requisite: NURS 4610

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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**NURS 4610 - Nursing Leadership and Care Management Clinical Laboratory**

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

**Course Description:** Clinical nursing laboratory for application of nursing leadership and care management principles in healthcare settings (135 clinical hours).

**Hours per Week:** N/A lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** NURS 3100, NURS 3110  Corequisite(s): NURS 4600

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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**NURS 4620 - Health Assessment I - School Aged Children**

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

**Course Description:** This health assessment course focuses on the professional knowledge and competency required to conduct an appropriate health history and physical assessment of school aged children to the scope and standards of a licensed registered nurse. Emphasis includes screening, prevention, intervention, the collection, analysis, nursing diagnosis, and application of health/physical assessment data on school aged children and school aged children with acute conditions within the school environment, as related to the role of the school registered nurse.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face, Hybrid

**Campus:** Main Campus

**Pre/Co-requisite(s):** NURS 4630
NURS 4630 - Health Assessment II - School Aged Children

(2)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: This health assessment course focuses on the professional knowledge and competency required to conduct an appropriate health history and physical assessment of school aged children to the scope and standards of a licensed registered nurse. Emphasis includes the collection, analysis, nursing diagnosis, and application of health/physical assessment data on school aged children with chronic conditions and considered medically fragile within the school environment, as related to the role of the school registered nurse.

Hours per Week: 2 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid
Campus: Main Campus

Pre/Co-requisite(s): NURS 4620
Needs Permission to Enroll: No
Special Fee Applied: No

NURS 4680 - Legal Aspects of Health Care Provision in California

(2)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: Exploration of legal aspects of health care provision: intentional torts, negligence and malpractice, practice acts, ethical-legal conflicts, and litigation procedure.

Hours per Week: 2 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Professional experience or upper division standing in a health related program.
Needs Permission to Enroll: No
Special Fee Applied: No

NURS 4690 - Gerontology and the Law

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: An overview of the legal issues affecting the elderly, including employment and mandatory retirement, discrimination, Medicare and healthcare, elder abuse and neglect, guardianship and powers of attorney, and end of life ethical dilemmas. Some sections of this course may be offered as hybrid or online.
NURS 4700 - Community/Public Health Nursing

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 0

Course Description: Synthesis of nursing theories and public health science applied to assessing and promoting the health of communities and aggregates at risk in the population, including the risks to communities from bio-terrorism.

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid
Campus: Main Campus
Prerequisite(s): Completion of 3000-level nursing courses or approval of instructor.
Co-requisite: NURS 4710
Needs Permission to Enroll: No
Special Fee Applied: No

NURS 4710 - Community/Public Health Nursing Lab

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Application of the nursing process, levels of prevention and public health theories and strategies in vulnerable clients, families, and aggregates.

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): Completion of 3000-level nursing courses or approval of instructor. Corequisite(s): NURS 4700 and access to an insured automobile.
Needs Permission to Enroll: No
Special Fee Applied: No

NURS 4720 - School Nurse Specialist I

(2)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: This school nursing course is developed to introduce the student nurse to the professional scope and standards of the school nurse role, its roles and responsibilities as they pertain to the school and community environment. It also introduces concepts of the school nurse as educator and collaborator with colleagues, students, their families, and the community as it relates to the health and well-being of school aged children.

Hours per Week: 2 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid
Campus: Main Campus

Pre/Co-requisite(s): NURS 4620 and NURS 4730
Needs Permission to Enroll: No
Special Fee Applied: No

NURS 4730 - School Nurse Field Experience I

(2)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: This course is designed to provide the student Registered Nurse with the field experience to develop skills, competency, expertise, and confidence to provide quality healthcare and health program in a school setting. The student will also learn to further develop the skills necessary to Planning, coordinating, and providing health care in school/community settings. Assessing and managing children's health care needs.

Hours per Week: N/A lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid
Campus: Main Campus

Pre/Co-requisite(s): NURS 4620 and NURS 4720
Needs Permission to Enroll: No
Special Fee Applied: No

NURS 4750 - Exploring Interprofessional Practices in Healthcare

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Explores practices from various professions (e.g. medicine, nursing, social work, nutrition etc.) and how these interact in healthcare settings which enhance patient and population outcomes. Develop skills and knowledge to enter healthcare environments.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
• NURS 4820 - School Nurse Specialist II

(2)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: This school nursing course is developed to prepare the student nurse to apply the standards of school nursing practice to the coordination and delivery of health care for school aged children within the school and community environment. Students will also develop professional leadership skills to successfully manage school nursing practice, advance school nursing knowledge through professional development, interdisciplinary collaboration, innovation, and education.

Hours per Week: 2 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid
Campus: Main Campus

Prerequisite(s): NURS 4620 and NURS 4720 and NURS 4730  Corequisite(s): NURS 4630 and NURS 4830

Needs Permission to Enroll: No
Special Fee Applied: No

• NURS 4830 - School Nurse Field Experience II

(2)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: This course is designed to provide the student Registered Nurse with the field experience to develop skills, competency, expertise, and confidence to provide quality healthcare and health program in a school setting. The student will learn to further develop the skills necessary to planning, coordinating, and providing health care in school/community settings with an emphasis on management, education, social determinants of health, vulnerable student populations, and the medically fragile.

Hours per Week: N/A lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid
Campus: Main Campus

Prerequisite(s): NURS 4620 and NURS 4720 and NURS 4730  Corequisite(s): NURS 4630 and NURS 4820

Needs Permission to Enroll: No
Special Fee Applied: No

• NURS 4860 - Transition to Nursing Professional Practice

(1)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 1
Max times this course can be taken for credit: 0

Course Description: Capstone course that integrates clinical decision making, critical thinking skills and theoretical knowledge for the professional transition into nursing practice. Focuses on integration, reflection and preparation for the professional role.
Hours per Week: 1 lecture hour(s).
Grading: CR/NC
Mode of Delivery: Face to Face, Hybrid
Campus: Main Campus

Prerequisite(s): Completion of 3000 level nursing courses. Co-requisite: NURS 4870
Needs Permission to Enroll: No
Special Fee Applied: No

-  

- **NURS 4870 - Transition to Nursing Professional Practice Laboratory**

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Clinical decision making and the integration of advanced medical-surgical nursing skills with selected patients in acute care settings is the focus of this capstone preceptor practicum.

Hours per Week: N/A lecture hour(s).
Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Completion of lower division nursing courses; completion of medication administration exam with a minimum score of 90%.
Corequisite(s): NURS 4860
Needs Permission to Enroll: No
Special Fee Applied: No

-  

- **NURS 4900 - Introduction to Nursing Research**

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 0

Course Description: Nursing research process and concepts applicable to clinical practice; reading, analyzing and critiquing research; development of skills in writing professional nursing papers according to the conventions of the genre. Some sections may use technologically mediated instruction.
Grade of C or better in this course satisfies the Graduation Writing Assessment Requirement.

Hours per Week: 0 lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid
Campus: Main Campus

Prerequisite(s): HHS 4000
Needs Permission to Enroll: No
Special Fee Applied: No

(wi) GWAR

- **NURS 4920 - Introduction to Nursing Research and Informatics**
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

**Course Description:** Nursing research and informatics processes and concepts applicable to clinical practice; reading, analyzing and critiquing research; development of skills in writing professional nursing papers according to the conventions of the genre. Some sections may use technologically mediated instruction. This is a writing intensive (wi) course. Grade of C or better in this course satisfies the Graduation Writing Assessment Requirement.

Hours per Week: 3 lecture hour(s).

**Grading:** ABCDF
**Mode of Delivery:** Face to Face, Hybrid
**Campus:** Main Campus

Pre/Co-requisite(s): HHS 4000
Needs Permission to Enroll: No
Special Fee Applied: No

- **NURS 4980 - Advanced Cooperative Education**

  (1-3)

  This course is repeatable: Yes
  Max # of units may be repeated: 3
  Total # of units allowed for credit: 4
  Max times this course can be taken for credit: 4

  **Course Description:** Advanced Cooperative Education
  Hours per Week: N/A lecture hour(s).

  **Grading:** CR/NC
  **Mode of Delivery:** Face to Face
  **Campus:** Main Campus

  Prerequisite(s): See UNIV 4980
  Needs Permission to Enroll: No
  Special Fee Applied: No
Nursing (Undergraduate)

- **NURS 4980E - ELMN Cooperative Education**

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Transition to Practice for ELMN (Entry Level Masters in Nursing), program participation in work experience integrated with academic program; facilitates transition to practice as a graduate nurse; minimum of 10 hours per week required for each unit. Student may apply for maximum of 3 units toward graduate degree program.

Hours per Week: 0 lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Successful completion of prior ABSN pre-licensure coursework except for last semester of program.
Needs Permission to Enroll: No
Special Fee Applied: No
NURS 4990 - Undergraduate Directed Study

(1-4)

This course is repeatable: Yes
Max # of units may be repeated: 11
Total # of units allowed for credit: 12
Max times this course can be taken for credit: 12

Course Description: Project selected with sponsor before registration; progress meetings held regularly. May be repeated to 20 units.

Hours per Week: N/A lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Instructor consent to act as sponsor; ability to assume responsibility for independent work and to prepare written and oral reports.

Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

Nursing (Graduate)

NURS 5020 - Role, Health Care & Policy

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Evaluating the Advanced Practice Nurse role and the influence on policy and health care delivery. Some sections of this course may be taught as a hybrid course.

Hours per Week: 0 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid
Campus: Main Campus, DTLA Campus

Prerequisite(s): Admission to the MSN Program.
Needs Permission to Enroll: No
Special Fee Applied: No

NURS 5131 - Adult-Gerontology I Practicum

(4)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 1

Course Description: Students working with preceptors in primary care sites gain experience in assessment, diagnosis, management, education, health promotion and disease prevention for adult and geriatric clients with acute health problems. A total of 15 Seminar hours and 180 clinical hours will be required.

Hours per Week: N/A lecture hour(s).

Grading: ABCDF
NURS 5132 - Adult-Gerontology II Practicum
(4)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 1
Course Description: Students work with preceptors in primary care sites to gain experience in assessment, diagnosis, management, education, health promotion and disease prevention for adult and geriatric clients with chronic health problems. A total of 15 Seminar hours and 225 clinical hours will be required.
Hours per Week: N/A lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid
Campus: Main Campus, DTLA Campus
Prerequisite(s): NURS 5730, NURS 5280, NURS 5720 Pre/Co-requisite(s): NURS 5660 Corequisite(s): NURS 5201 Needs Permission to Enroll: No
Special Fee Applied: No

NURS 5161 - Advanced Acute Care Management I for the Adult Gerontology Acute Care Nurse Prac
(4)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 1
Course Description: This evidence-based theory course examines the diagnosis and management of adult and gerontology patients with both acute and chronic disorders involving the cardiovascular, pulmonary, endocrine systems, neurological, renal/genitourinary systems, and numerous emergency states. May be offered in online or hybrid formats.
Hours per Week: 4 lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid
Campus: Main Campus
Prerequisite(s): NURS 5660, NURS 5720, NURS 5730, NURS 5280 Pre/Co-requisite(s): NURS 5171 Corequisite(s): NURS 5202 Needs Permission to Enroll: No
Special Fee Applied: No

NURS 5162 - Advanced Care Management II for the Adult Gerontology Acute Care Nurse Practitio
(4)
This course is repeatable: No
NURS 5163 - Advanced Acute Care Management III for the Adult-Gerontology Acute Care Nurse Practitioner
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This evidence-based theory course examines the diagnosis and management of adult and gerontology patients with both acute and chronic disorders involving the neurological, renal/genitourinary systems and numerous emergency states. This course may be offered in on-line or hybrid format.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): NURS 5161, NURS 5161
Corequisite(s): NURS 5162
Needs Permission to Enroll: No
Special Fee Applied: No

NURS 5171 - Advanced Practicum I for the Adult-Gerontology Acute Care Nurse Practitioner
(4)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 1

Course Description: This clinical application course for Adult-Gerontology Acute Care Nurse Practitioner students emphasizes advanced assessment, differential diagnosis, management, treatment and education/counseling of adults and families with acute illnesses.
Hours per Week: N/A lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid
Campus: Main Campus

Prerequisite(s): NURS 5730
Corequisite(s): NURS 5161
Needs Permission to Enroll: No
Special Fee Applied: No
• **NURS 5172 - Advanced Practicum II for the Adult-Gerontology Acute Care Nurse Practitioner**
  
  (5)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 5  
  Max times this course can be taken for credit: 1

  **Course Description:** This clinical application course for Adult-Gerontology Acute Care Nurse Practitioner students emphasizes advanced assessment, differential diagnosis, management, treatment and education/counseling of adults and families with acute illnesses.  
  **Hours per Week:** N/A lecture hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face, Hybrid, Online  
  **Campus:** Main Campus

  **Prerequisite(s):** NURS 5161, NURS 5171

  **Corequisite(s):** NURS 5162

  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No

• **NURS 5180 - Primary Care of the Family**
  
  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1

  **Course Description:** This theory course integrates evidence in assessing and managing primary health care needs of diverse childbearing (pregnancy and postpartum) and childrearing (infancy through early adolescence) families. May be offered as hybrid or online.  
  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face, Hybrid, Online  
  **Campus:** Main Campus, DTLA Campus

  **Prerequisite(s):** NURS 5720, NURS 5280, NURS 5730  
  **Corequisite(s):** NURS 5181

  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No

• **NURS 5181 - Primary Care of the Family Practicum**
  
  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1

  **Course Description:** Within a Family Nurse Practitioner framework, students gain experience in a clinical agency, building competency in assessing and managing primary health care needs of diverse childbearing and childrearing families.
NURS 5201 - Adult-Gerontology I

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Theories and evidence-based practice related to the health promotion, disease prevention, assessment, differential diagnosis, management, and education of culturally diverse adult and aging patients with acute episodic health care problems encountered in ambulatory care clinics. Some sections of this course may be offered as hybrid or online.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid
Campus: Main Campus, DTLA Campus

Prerequisite(s): NURS 5660, NURS 5720, NURS 5280, NURS 5731 Corequisite(s): NURS 5180
Needs Permission to Enroll: No
Special Fee Applied: No

NURS 5202 - Adult-Gerontology II

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 1

Course Description: Theories and evidence-based practice related to assessment, diagnosis, management, health promotion, lifestyle changes, and disease complication prevention of the adult and aging patient with an emphasis on chronic disease management as well as the socioeconomic, political, environmental, and cultural influences affecting the care of this patient population. Some sections may be offered as face to face, hybrid, or online.

Hours per Week: 2 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus, DTLA Campus

Prerequisite(s): NURS 5201 Corequisite(s): NURS 5132
Needs Permission to Enroll: No
Special Fee Applied: No

NURS 5220 - Primary Care of Adolescents and Young Adults

(1)
NURS 5221 - Primary Care of Children with Acute Health Problem

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Assessment, diagnosis, and management of children with acute health problems and of their families, within primary care settings; health promotion, disease prevention, and multidimensional problems management strategies.

Hours per Week: 0 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): NURS 5720, NURS 5730, NURS 5280
Needs Permission to Enroll: No
Special Fee Applied: No

NURS 5222 - Primary Care of Children with Chronic Health Problems

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Assessment, diagnosis, and management of children with chronic health problems and of their families, within primary care settings; health promotion, disease prevention, and multidimensional problems management strategies.

Hours per Week: 0 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): NURS 5221
Needs Permission to Enroll: No
Special Fee Applied: No
NURS 5231 - Primary Care Practicum: Children with Acute Illness
(2)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: Application of assessment knowledge and skills to appraise children and their families' health status; identification of acute health problems within primary care settings; management using multidimensional intervention strategies.

Hours per Week: N/A lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None Corequisite(s): NURS 5221
Needs Permission to Enroll: No
Special Fee Applied: No

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NURS 5232 - Primary Care Practicum: Children with Chronic Illness
(2)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: Application of knowledge and skills to appraise children and their families' health status; identification of chronic health problems within primary care settings, management using multidimensional intervention strategies.

Hours per Week: N/A lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None Corequisite(s): NURS 5222
Needs Permission to Enroll: No
Special Fee Applied: No

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NURS 5233 - Primary Care Practicum: Adolescents
(2)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: Application of assessment knowledge and skills to appraise adolescents' and their families' health status within primary care settings. Identification of health problems, management using multidimensional intervention strategies.

Hours per Week: N/A lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None Corequisite(s): NURS 5181
Needs Permission to Enroll: No
• NURS 5251 - Capstone Synthesis for the Adult-Gerontology Acute Care Nurse Practitioner

(2)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: This course provides learning activities that support synthesis and application of graduate theory and evidenced-based practice knowledge gained in required courses. May be offered as an online or hybrid course.
Hours per Week: 0 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): None Corequisite(s): NURS 5163, NURS 5164, NURS 5171
Needs Permission to Enroll: No
Special Fee Applied: No

• NURS 5252 - Capstone for the Primary Care NP

(2)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: This course provides learning activities that support synthesis, application and increased exploration of selected concepts and evidenced-based content in preparation for transition to advanced practice. May be offered as hybrid or online.
Hours per Week: 0 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus, DTLA Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

• NURS 5260 - Advanced Nursing Management in Public Schools

(4)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 1

Course Description: A theory-based course focusing on the roles and scope of practice of the school nurse as a manager and advocate within the organization and management of school health services. Special emphasis will be on the California Department of Education’s curriculum requirements for Drug and Alcohol Education in the K-12 educational setting.
Hours per Week: 4 lecture hour(s).
NURS 5280 - Advanced Pharmacology
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1
Course Description: Pharmacokinetic principles and pharmacotherapeutic agents for promotion, prevention, diagnosis and treatment of common client conditions encountered in primary care and acute health care settings.
Hours per Week: 3 lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus, DTLA Campus
Prerequisite(s): Admission to the MSN program; Corequisite(s): Advance Practice Core
Needs Permission to Enroll: No
Special Fee Applied: No

NURS 5290 - Advanced Pediatrics Clinical Practicum
(2)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1
Course Description: A preceptored clinical practicum designed to enhance the application of theory and acquisition of clinical skills in pediatric primary care settings.
Hours per Week: N/A lecture hour(s).
Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): Completion of all pediatric theory and practicum courses.
Needs Permission to Enroll: No
Special Fee Applied: No

NURS 5300 - Advanced Nursing Assessment in Public Schools
(4)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 1

Course Description: This course focuses on the assessment and management of physical, psychosocial, environmental, and educational requisites, processes, and selected needs of the student.
Hours per Week: 4 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None Pre/Co-requisite(s): NURS 5260
Needs Permission to Enroll: No
Special Fee Applied: No

- NURS 5421 - Psychiatric Nursing Diagnosis and Treatment across the Lifespan
  (3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This course provides the FPMHNP student with a thorough understanding of the diagnosis, management, and treatment of a client with a psychiatric disorder with a focus on individual treatment. This course may be offered on-line or in hybrid format.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid
Campus: Main Campus, DTLA Campus

Prerequisite(s): Restricted to students admitted to the MSN program, Family Psychiatric/Mental Health Nurse Practitioner (FPMHNP) Option. Corequisite(s): NURS 5430
Needs Permission to Enroll: No
Special Fee Applied: No

- NURS 5422 - Group, Family, Community, and Agency Interventions in Psychiatric Nursing
  (3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Advanced psychiatric nursing evidence-based interventions with clients in groups. Students will learn the principles of family development, family therapy, and organizational change. This course may be offered on-line or in hybrid format.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid
Campus: Main Campus

Pre/Co-requisite(s): NURS 5421 Corequisite(s): NURS 5431
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

.
- **NURS 5430 - Advanced Psychiatric/Mental Health Nursing Across the Life Span Practicum I**

  (1-5)

  | This course is repeatable: No |
  | Max # of units may be repeated: 0 |
  | Total # of units allowed for credit: 5 |
  | Max times this course can be taken for credit: 1 |

  **Course Description:** Application of evidence based strategies for clinical decision making in assessment, diagnosis, and management of culturally diverse clients across the life span with problems in psychological, emotional, or social functioning.

  **Hours per Week:** N/A lecture hour(s).

  **Grading:** ABCDF

  **Mode of Delivery:** Face to Face, Hybrid

  **Campus:** Main Campus

  **Prerequisite(s):** Restricted to students admitted to the MSN program, Family Psychiatric/Mental Health Nurse Practitioner (FPMHNP) Option. **Pre/Co-requisite(s):** NURS 5421

  **Needs Permission to Enroll:** No

  **Special Fee Applied:** No

- **NURS 5431 - Advanced Psychiatric/Mental Health Nursing Across the Life Span Practicum II**

  (5)

  | This course is repeatable: No |
  | Max # of units may be repeated: 0 |
  | Total # of units allowed for credit: 5 |
  | Max times this course can be taken for credit: 1 |

  **Course Description:** Application of evidence based strategies for clinical decision making in assessment, diagnosis, and management of culturally diverse clients across the life span with problems in psychological, emotional, or social functioning.

  **Hours per Week:** N/A lecture hour(s).

  **Grading:** ABCDF

  **Mode of Delivery:** Face to Face, Hybrid, Online

  **Campus:** Main Campus

  **Prerequisite(s):** Restricted to students admitted to the MSN, Family Psychiatric/Mental Health Nurse Practitioner (FPMHNP) Option. **Pre/Co-requisite(s):** NURS 5430 and NURS 5421 **Corequisite(s):** NURS 5422

  **Needs Permission to Enroll:** No

  **Special Fee Applied:** No

- **NURS 5440 - Primary Care for Family Psychiatric Mental Health Nurse Practitioner**

  (2)

  | This course is repeatable: No |
  | Max # of units may be repeated: 0 |
  | Total # of units allowed for credit: 2 |
  | Max times this course can be taken for credit: 1 |

  **Course Description:** A seminar to prepare psychiatric nurse practitioners to meet primary care needs of clients and recognize conditions requiring referrals. Course may be offered hybrid or online.

  **Hours per Week:** 0 lecture hour(s).

  **Grading:** ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): NURS 5660, NURS 5720, NURS 5730, NURS 5280
Corequisite(s): NURS 5441

Needs Permission to Enroll: No
Special Fee Applied: No

- **NURS 5441 - Psychiatric Mental Health Nurse Practitioner Primary care Practicum**

  (2)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 2
  Max times this course can be taken for credit: 1

  Course Description: A primary care clinical experience with a preceptor focused on clients with chronic illness accompanied by mental health issues.
  Hours per Week: N/A lecture hour(s).

  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus

  Prerequisite(s): NURS 5720, NURS 5730
  Corequisite(s): NURS 5440
  Needs Permission to Enroll: No
  Special Fee Applied: No

- **NURS 5450 - International Health Care Experience I**

  (1)

  This course is repeatable: Yes
  Max # of units may be repeated: 2
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 3

  Course Description: Student/faculty clinical application of assessment, diagnosis, management, and education/counseling of indigenous clients in their environment outside of the United States. Minimum B grade required for passing. May be repeated up to 3 units.
  Hours per Week: N/A lecture hour(s).

  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus, DTLA Campus

  Prerequisite(s): None
  Needs Permission to Enroll: No
  Special Fee Applied: No

- **NURS 5540 - Special Topics in Nursing Lecture**

  (1-6)

  This course is repeatable: Yes
  Max # of units may be repeated: 5
  Total # of units allowed for credit: 6
  Max times this course can be taken for credit: 6

  Course Description: Current lecture topics of special interest to NURS graduate students as announced in The Schedule of Classes. May
NURS 5541 - Special Topics in Nursing Practicum
(1-12)

This course is repeatable: Yes
Max # of units may be repeated: 11
Total # of units allowed for credit: 12
Max times this course can be taken for credit: 12

Course Description: Current practicum topics of special interest to NURS graduate students as announced in The Schedule of Classes. May be repeated for 12 units of credit as subject matter changes.

Hours per Week: N/A lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): Varies with topic.
Needs Permission to Enroll: No
Special Fee Applied: No

NURS 5601 - Development of Educational Programs I
(2)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: One year of clinical experience as RN. Development of nursing educational programs in collegiate, staff development and client settings; roles of nurse educator including instruction and evaluation roles.

Hours per Week: 0 lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): First year courses, 3rd semester (?)
Needs Permission to Enroll: No
Special Fee Applied: No

NURS 5602 - Development of Educational Programs II
(2)

This course is repeatable: No
Max # of units may be repeated: 0
NURS 5603 - Educational Theories in Nursing

(2)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: This 2 unit course allows for exploration and application of educational theories in relation to motivational, emotional, and unconscious variables that influence adults to learn. Emphasis will be on application of theories to nursing students and various patient populations.

Hours per Week: 2 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid
Campus: Main Campus

Pre/Co-requisite(s): NURS 5601 and NURS 5602 and EDIT 4300
Needs Permission to Enroll: No
Special Fee Applied: No

NURS 5640 - Advanced Concepts in Health Care Leadership and Management

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: An overview of theories and concepts necessary for effective health care supervision and management with emphasis on patient/client safety within and outside of the hospital. All sections use technologically mediated instruction.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MGMT 5100, MGMT 5335
Needs Permission to Enroll: No
Special Fee Applied: No
• NURS 5641 - Advanced Concepts in Healthcare Leadership and Management II

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Principles of human resource management, economics, quality outcome measurement, management and patient safety are applied to case-based analysis at the unit-level of hospital and health care organizations. All sections use technologically-mediated instruction.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): NURS 5640
Needs Permission to Enroll: No
Special Fee Applied: No

• NURS 5660 - Advanced Pathophysiology

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Physical disease processes within human body; body’s adaptive physiologic mechanisms resulting from pathophysiologic alterations; rationale for clinical intervention. Some sections may use technologically mediated instruction.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus, DTLA Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

• NURS 5720 - Advanced Assessment and Diagnostic Reasoning

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Advanced health assessment and health promotion using holistic and contextual perspectives to analyze the physical, psychosocial, developmental, and environmental needs of patients across the lifespan. May be offered as Online or Hybrid Course.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus, DTLA Campus

Prerequisite(s): Admission to the MSN Program and classification in an option. Corequisite(s): NURS 5730
Needs Permission to Enroll: No
NURS 5730 - Advanced Assessment Practicum

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 0

Course Description: Advanced Assessment Clinical application of advanced comprehensive health assessment, diagnostic reasoning, and health promotion knowledge and skills to culturally diverse patients.

Hours Per Week: N/A lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus, DTLA Campus

Prerequisite(s): Admission to the MSN Program and classification in an option. Co-requisite: NURS 5720

Needs Permission to Enroll: No
Special Fee Applied: No

NURS 5780 - Global Health Perspectives

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Global nurse practitioner practice, meeting health care needs unique to developing, underserved nations and international travelers. Includes assessment, diagnosis, and management of tropical disease and health promotion/disease prevention.

Hours Per Week: 0 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus, DTLA Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

NURS 5800 - Nursing Informatics

(2)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: This course focuses on use of information management technology, combined with nursing science to manage and process nursing data and knowledge to enhance the delivery of quality nursing care to clients. Some sections may be offered as a hybrid course.

Hours Per Week: 2 lecture hour(s).

Grading: ABCDF
**NURS 5900 - Theory, Research & Practice**

(4)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 4  
Max times this course can be taken for credit: 1

**Course Description:** Nursing theory, research utilization and research methods are used in the synthesis, analysis, evaluation and development of evidence-based practice and dissemination. Some sections of this course may be taught as a hybrid or online.

**Hours per Week:** 4 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face, Hybrid, Online

**Campus:** Main Campus, DTLA Campus

**Prerequisite(s):** Admission to MSN program.

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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**NURS 5950 - Graduate Nursing Field Study**

(1-9)

This course is repeatable: Yes  
Max # of units may be repeated: 5  
Total # of units allowed for credit: 9  
Max times this course can be taken for credit: 6

**Course Description:** Experience in specialized clinical and functional areas assigned on an individual basis. Weekly tutorial sessions required for student-teacher synthesis of data from concurrent seminar and field experience.

**Hours per Week:** N/A fieldwork / practicum hour(s).

**Grading:** CR/NC

**Mode of Delivery:** Face to Face, Hybrid

**Campus:** Main Campus

**Prerequisite(s):** Restricted to students admitted to the MSN, Nursing Education option, or AGPCNP option. Pre/Co-requisite(s): (NURS 5601 and NURS 5602) or (NURS 5131 and NURS 5132)

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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**NURS 5960 - Comprehensive Examination**

(0)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 0  
Max times this course can be taken for credit: 1
Course Description: See the Comprehensive Examination under the University Requirements for Master's Degree in this eCatalog.

Hours per Week: 0 lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus, DTLA Campus

Prerequisite(s): Advancement to Candidacy. Completion of all required nursing course work.
Needs Permission to Enroll: No
Special Fee Applied: No

*NURS 5970 - Graduate Research
(1)

This course is repeatable: Yes
Max # of units may be repeated: 4
Total # of units allowed for credit: 5
Max times this course can be taken for credit: 5

Course Description: Independent research under the guidance of faculty sponsor. This course is the initial course for NURS 5990 (thesis) or NURS 5995 (project). May be repeated for credit.

Hours per Week: N/A fieldwork / practicum hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): 3.5 GPA, completed NURS 5900 with an A grade, and a committee of a minimum of two faculty members sought out by the student. The paper to start the thesis/project must be submitted before the final year of study.
Needs Permission to Enroll: No
Special Fee Applied: No

*NURS 5980 - Graduate Directed Study
(1-2)

This course is repeatable: Yes
Max # of units may be repeated: 7
Total # of units allowed for credit: 8
Max times this course can be taken for credit: 8

Course Description: Directed study of advanced topics in field; regularly scheduled conferences with sponsor. May be repeated to maximum of 8 units.

Hours per Week: N/A fieldwork / practicum hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

*NURS 5990 - Thesis
(1-2)

This course is repeatable: No
Max # of units may be repeated: 4
Total # of units allowed for credit: 5
Max times this course can be taken for credit: 5

Course Description: Directed study of advanced topics in field; regularly scheduled conferences with sponsor. May be repeated to maximum of 8 units.

Hours per Week: N/A fieldwork / practicum hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No
Nutritional Science (Undergraduate)

- **NURS 5995 - Project**

  (1-2)

  This course is repeatable: Yes
  Max # of units may be repeated: 1
  Total # of units allowed for credit: 2
  Max times this course can be taken for credit: 2

  **Course Description:** Independent research resulting in a thesis or project. Must be repeated to maximum of 3 units.
  **Hours per Week:** N/A fieldwork / practicum hour(s).

  **Grading:** CR/NC
  **Mode of Delivery:** Face to Face
  **Campus:** Main Campus, DTLA Campus

  **Prerequisite(s):** Advancement to Candidacy. **NURS 5900**
  **Needs Permission to Enroll:** No
  **Special Fee Applied:** No

- **NURS 5995 - Project**

  (1-2)

  This course is repeatable: Yes
  Max # of units may be repeated: 1
  Total # of units allowed for credit: 2
  Max times this course can be taken for credit: 2

  **Course Description:** Independent research resulting in a thesis or project. Must be repeated to maximum of 2 units.
  **Hours per Week:** N/A fieldwork / practicum hour(s).

  **Grading:** CR/NC
  **Mode of Delivery:** Face to Face
  **Campus:** Main Campus

  **Prerequisite(s):** **NURS 5900**
  **Needs Permission to Enroll:** No
  **Special Fee Applied:** No

- **NTRS 2100 - Foundations of Food**

  (4)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 4
  Max times this course can be taken for credit: 1

  **Course Description:** Introduction to foods as a profession. Principles and procedures of food preparation including selection, storage, food sanitation, product evaluation, and meal management. Lecture 2 hours, laboratory 5 hours.
  **Hours per Week:** 2 lecture hour(s). 6 laboratory hour(s).

  **Grading:** ABCDF
  **Mode of Delivery:** Face to Face
  **Campus:** Main Campus

  **Prerequisite(s):** None
  **Needs Permission to Enroll:** No
  **Special Fee Applied:** No

  GE E
• NTRS 2500 - Human Nutrition

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Nutrition and its relation to health, behavior, growth, development, and aging. No credit towards nutrition majors. Some of the sections of the course may be taught online.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Online
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

• NTRS 3100 - Scientific Aspects of Food Preparation

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Introduction to the chemical, physical, and sensory aspects of foods. An examination of the scientific principles involved in food preparation, storage, preservation, regulation, and safety.
Hours per Week: 2 lecture hour(s), 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): MICR 1010
Needs Permission to Enroll: No
Special Fee Applied: No

• NTRS 3120 - Cultural Cuisine

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This course explores worldwide cuisines with a focus on geographic, historic, cultural, religious, and economic influences; international menus will be prepared and nutrients analyzed. Lecture 2 hours, lab 3 hours.
Hours per Week: 2 lecture hour(s), 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus
Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

GE UD C* restricted to specific major.

- **NTRS 3130 - Introduction to Nutrition and Dietetics**
  
  (1)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 1
  Max times this course can be taken for credit: 1

  **Course Description:** Introduction to the field of nutrition and dietetics, including professional associations, career pathways, opportunities in the field, and campus resources.

  Hours per Week: 1 lecture hour(s).

  **Grading:** ABCDF
  **Mode of Delivery:** Face to Face, Hybrid, Online
  **Campus:** Main Campus

  Prerequisite(s): None
  Needs Permission to Enroll: No
  Special Fee Applied: No

- **NTRS 3150 - Communication Skills in Dietetics**
  
  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  **Course Description:** Development of counseling skills for nutrition counseling; exploration of behavior modification techniques to improve health outcomes in outpatient and clinical settings. Lecture 2 hours, activity 2 hours.

  Hours per Week: 2 lecture hour(s), 2 activity hour(s).

  **Grading:** ABCDF
  **Mode of Delivery:** Face to Face, Hybrid, Online
  **Campus:** Main Campus

  Prerequisite(s): PSY 1500
  Needs Permission to Enroll: No
  Special Fee Applied: No

- **NTRS 3170 - Introduction to Nutrition and Metabolism**
  
  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1
Course Description: Introduction to the structure, function, food sources, and digestion of carbohydrates, fats, and proteins, and the organization and regulation of major metabolic pathways. Lecture 3 hours.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): BIOL 2010, BIOL 2020, CHEM 1010 and CHEM 1020.

Needs Permission to Enroll: No
Special Fee Applied: No

NTRS 3220 - Introduction to Nutrition Research

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Introduction to research design and methodology with focus on evidence-based practice within the field of nutritional science.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): MATH 1090 Pre/Co-requisite(s): NTRS 3170

Needs Permission to Enroll: No
Special Fee Applied: No

NTRS 3510 - Adult Nutrition

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Nutritional needs and common diseases afflicting adults; promotion of adult health by nutritional intervention.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.

Needs Permission to Enroll: No
Special Fee Applied: No

GE UD B

NTRS 3570 - The Changing Food Supply: Impact on Health

(3)
This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

Course Description: Changing food consumption patterns since our ancient ancestors, and the subsequent impact on health. Agricultural systems and food availability, and their impact on today's established cultural food habits will be explored. Some sections of this course may be taught online.  
Hours per Week: 3 lecture hour(s).  

Grading: ABCDF  
Mode of Delivery: Face to Face, Online  
Campus: Main Campus  

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.  
Needs Permission to Enroll: No  
Special Fee Applied: No  

GE UD B (d)  

NTRS 4100 - Experimental Foods  
(3)  

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

Course Description: Application of scientific principles to experimental methods in food preparation and recipe analysis. Lecture 2 hours, laboratory 6 hours.  
Hours per Week: 1 lecture hour(s). 6 laboratory hour(s).  

Grading: ABCDF  
Mode of Delivery: Face to Face, Hybrid, Online  
Campus: Main Campus  

Prerequisite(s): NTRS 2100, CHEM 1020  
Needs Permission to Enroll: No  
Special Fee Applied: No  

NTRS 4110 - Evaluation of Current Nutrition Concepts  
(3)  

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

Course Description: Interpretation of nutrition research findings and consideration of possible applications for individuals and population groups. Lecture 3 hours. Some sections of this course may be taught hybrid or online.  
Hours per Week: 3 lecture hour(s).  

Grading: ABCDF  
Mode of Delivery: Face to Face, Hybrid, Online  
Campus: Main Campus  

Prerequisite(s): NTRS 3170  
Needs Permission to Enroll: No  
Special Fee Applied: No
• NTRS 4120 - Nutrition Through the Lifespan

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Examination of nutritional concerns, requirements, and metabolism from pregnancy through older adulthood, including how culture, environment, psychosocial, and economic factors influence each life cycle stage.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): NTRS 3170

Needs Permission to Enroll: No
Special Fee Applied: No

• NTRS 4130 - Maternal and Child Nutrition

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Nutritional needs of pregnant and lactating women and of children from conception through adolescence; focus on nutrition-related health conditions.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Needs Permission to Enroll: No
Special Fee Applied: No

• NTRS 4140 - Institutional Food Service

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: The foundations, fundamentals, and operational functions of the foodservice industry, including food safety, facility sanitation and safety, menu writing, purchasing and quantity food preparation and service.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus
• NTRS 4150 - Medical Nutrition Therapy

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Nutritional intervention in disease processes; special emphasis on interrelationships between pathophysiology of disease processes and dietary modifications. Lecture 2 hours, activity 3 hours.

Hours per Week: 2 lecture hour(s). 3 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): NTRS 3170
Pre/Co-requisite(s): NTRS 4170
Needs Permission to Enroll: No
Special Fee Applied: No

• NTRS 4155 - Medical Nutrition Therapy II

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Advanced nutritional intervention in disease processes; special emphasis on interrelationships between pathophysiology of disease processes and dietary modifications. Lecture 2 hours, activity 3 hours.

Hours per Week: 2 lecture hour(s). 3 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): NTRS 4150, NTRS 4170
Needs Permission to Enroll: No
Special Fee Applied: No

• NTRS 4160 - Child Nutrition

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Nutritional needs of pregnant and lactating women and of children from conception through adolescence; strategies for nutrition education in early childhood.

Hours per Week: 3 lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): CHDV 2200
Needs Permission to Enroll: No
Special Fee Applied: No

• NTRS 4170 - Advanced Nutrition I
  (3)
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  Course Description: The scientific basis of metabolic factors involved in nutritional status and meeting the nutritional needs of humans. Lecture 3 hours.
  Hours per Week: 3 lecture hour(s).

  Grading: ABCDF
  Mode of Delivery: Face to Face, Hybrid, Online
  Campus: Main Campus

  Prerequisite(s): NTRS 3170, MICR 1010
  Needs Permission to Enroll: No
  Special Fee Applied: No

• NTRS 4175 - Advanced Nutrition II
  (3)
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  Course Description: The scientific basis of the metabolic factors involved in vitamin, mineral, and fluid homeostasis in human nutrition. Lecture 3 hours.
  Hours per Week: 3 lecture hour(s).

  Grading: ABCDF
  Mode of Delivery: Face to Face, Hybrid, Online
  Campus: Main Campus

  Prerequisite(s): NTRS 4170
  Needs Permission to Enroll: No
  Special Fee Applied: No

• NTRS 4176 - Nutritional Assessment Laboratory
  (1)
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 1
  Max times this course can be taken for credit: 1
**Course Description:** Laboratory experience in medical nutritional assessment using anthropometric, biochemical, clinical tests and dietary evaluation. Laboratory 3 hours.

**Hours per Week:** 3 laboratory hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face, Hybrid, Online

**Campus:** Main Campus

**Prerequisite(s):** None

**Pre/Co-requisite(s):** NTRS 4150

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

**NTRS 4180 - Community Nutrition**

(3)

This course is repeatable: No

Max # of units may be repeated: 0

Total # of units allowed for credit: 3

Max times this course can be taken for credit: 1

**Course Description:** Community nutrition problems, agencies, and programs. Service learning course. A total of 40 hours of service learning required. Lecture 2 hours, activity 3 hours.

**Hours per Week:** 2 lecture hour(s), 3 activity hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face, Hybrid, Online

**Campus:** Main Campus

**Prerequisite(s):** NTRS 3170

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

This is a service learning course.

**NTRS 4185 - Preparation for Dietetics Internship I**

(1)

This course is repeatable: No

Max # of units may be repeated: 0

Total # of units allowed for credit: 1

Max times this course can be taken for credit: 1

**Course Description:** This course will prepare dietetic students for applying to dietetic internships, graduate school, and/or careers in the nutrition field. Lecture 1 hour.

**Hours per Week:** 0 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face, Hybrid, Online

**Campus:** Main Campus

**Prerequisite(s):** None

**Pre/Co-requisite(s):** NTRS 4150

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

**NTRS 4190 - Supervised Practice in Dietetics I**

(8)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 8
Max times this course can be taken for credit: 1

Course Description: A series of intensive learning experiences in food service administration, public health facilities, nutritional intervention in hospitals and long term care facilities. Supervised experience 24 hours weekly with a concurrent professional weekly CDP Dietetics Seminar. Lecture 2 hours; supervision 24 hours.
Hours per Week: 2 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Coordinated Dietetic Students (CDP), NTRS 4155, NTRS 4340, NTRS 4790 Corequisite(s): NTRS 4250
Needs Permission to Enroll: No
Special Fee Applied: No

NTRS 4195 - Preparation for Dietetics Internship II
(1)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 1
Max times this course can be taken for credit: 1

Course Description: This course will prepare dietetic students for applying to dietetic internships, graduate school, and/or careers in the nutrition field. Lecture 1 hour.
Hours per Week: 0 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): NTRS 4185
Needs Permission to Enroll: No
Special Fee Applied: No

NTRS 4200 - Community Gardening and Food Sovereignty
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Responsible and sustainable horticultural practices in community landscapes. Understanding the role of culture and socioeconomic status in food justice.
Hours per Week: 1 lecture hour(s), 6 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Needs Permission to Enroll: No
Special Fee Applied: No

This is a service learning course.
• NTRS 4220 - Supervised Practice in Dietetics II

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 8
Max times this course can be taken for credit: 1

Course Description: A series of intensive learning experiences in food service administration, public health facilities, nutritional intervention in hospitals and long term care facilities. Supervised experience 24 hours weekly with a concurrent professional weekly CDP Dietetics Seminar. Lecture 2 hours; supervision 24 hours.

Hours per Week: 2 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Coordinated Dietetic Students (CDP), NTRS 4155, NTRS 4190, NTRS 4340, NTRS 4790
Corequisite(s): NTRS 4250
Needs Permission to Enroll: No
Special Fee Applied: No

• NTRS 4250 - Seminar: Dietetics

This course is repeatable: Yes
Max # of units may be repeated: 4
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 3

Course Description: Selected professional topics in food service administration and nutritional care.

Hours per Week: 0 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): NTRS 4150, NTRS 4155, NTRS 4340, NTRS 4790
Corequisite(s): NTRS 4190, NTRS 4220
Needs Permission to Enroll: No
Special Fee Applied: No

• NTRS 4300 - Sports Nutrition

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Advanced topics in nutrition as related to athletic performance; current research on energy nutrient requirements and caloric distribution, fluid needs, ergogenic aids, supplementation, pre/post event meals, and biochemical pathways.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): BIOL 2010, BIOL 2020, or equivalent.
Needs Permission to Enroll: No
• NTRS 4340 - Foodservice Management

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This course is an overview of the management practices utilized to direct, operate and control foodservice and clinical operations including human, financial and facility management.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): NTRS 4140
Needs Permission to Enroll: No
Special Fee Applied: No

• NTRS 4500 - An Introduction to Business Skills for Nutrition Entrepreneurs

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Provides an integrative description of the legal and logistical considerations needed to create a virtual or traditional private practice.

Hours per Week: 2 lecture hour(s). 2 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): NTRS 3170
Needs Permission to Enroll: No
Special Fee Applied: No

• NTRS 4501 - Special Topics in Nutrition Entrepreneurship

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Nutrition Entrepreneurs from different fields will present on what it takes to be a nutrition entrepreneur.

Hours per Week: 2 lecture hour(s). 2 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus
- **NTRS 4502 - Communications Skills for the Nutrition Entrepreneur**

  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  **Course Description:** Specialized communication skills for the successful entrepreneur; including developing competencies in motivational interviewing, blogging, creating podcasts, and media relations specific to the nutrition employment spectrum.

  **Hours per Week:** 2 lecture hour(s), 2 activity hour(s).

  **Grading:** ABCDF
  **Mode of Delivery:** Face to Face
  **Campus:** Main Campus

- **NTRS 4510 - Nutrition and Aging**

  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  **Course Description:** Relationship of nutrition to aging and diseases common among elderly; nutritional needs and problems of elderly.

  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF
  **Mode of Delivery:** Face to Face
  **Campus:** Main Campus

- **NTRS 4540 - Selected Topics in Nutritional Science**

  (1-4)

  This course is repeatable: Yes
  Max # of units may be repeated: 15
  Total # of units allowed for credit: 16
  Max times this course can be taken for credit: 16

  **Course Description:** Current topics of special interest in Nutritional Science as announced in Schedule of Classes. May be repeated for 16 units of credit as subject matter changes.

  **Hours per Week:** 1 lecture hour(s).
NTRS 4541 - Selected Topics in Nutritional Science
(1-4)
This course is repeatable: Yes
Max # of units may be repeated: 15
Total # of units allowed for credit: 16
Max times this course can be taken for credit: 16
Course Description: Current topics of special interest in Nutritional Science as announced in Schedule of Classes. May be repeated for 16 units of credit as subject matter changes.
Hours per Week: 2 laboratory hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

NTRS 4620 - Functional/ Holistic Nutrition
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1
Course Description: Nutritional implication of alternative dietary behavior in health promotion and disease prevention; incorporation of functional foods, dietary supplements and medicinal herbs into nutrition as complementary care.
Hours per Week: 3 lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): NTRS 2500 or NTRS 3170
Needs Permission to Enroll: No
Special Fee Applied: No

NTRS 4630 - Functional Foods for Health
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1
**Course Description:** Use of foods and biological active ingredients for treatment and prevention of diseases; non-nutritive and biochemical constituents of foods to protect human health.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face, Hybrid, Online

**Campus:** Main Campus

**Prerequisite(s):** NTRS 2500 or NTRS 3170

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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**NTRS 4650 - Medicinal Herbs and Nutrition**

(3)

**This course is repeatable:** No

**Max # of units may be repeated:** 0

**Total # of units allowed for credit:** 3

**Max times this course can be taken for credit:** 1

**Course Description:** Nutritional implication of medicinal herbs in health promotion and disease prevention; incorporation of medicinal herbs as complementary treatment option in dietetics.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face, Hybrid, Online

**Campus:** Main Campus

**Prerequisite(s):** NTRS 2500 or NTRS 3170

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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**NTRS 4670 - Functional Food Design for Health**

(3)

**This course is repeatable:** No

**Max # of units may be repeated:** 0

**Total # of units allowed for credit:** 3

**Max times this course can be taken for credit:** 1

**Course Description:** Physiological and food industry perspectives of functional food and health promoting food recipes; biochemical, technological and marketing aspects of functional foods in health promotion and disease prevention.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face, Hybrid, Online

**Campus:** Main Campus

**Prerequisite(s):** NTRS 2500 or NTRS 3170

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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**NTRS 4790 - Professional Interactions and Writing Skills**

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Role of the dietitian/nutritionist as an educator on the health care team, with emphasis on the development of written and oral communication skills. Lecture 3 hours.

Grade of C or better in this course satisfies the Graduation Writing Assessment Requirement.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): NTRS 3170, NTRS 3150, PSY 1500, COMM 1100, GE Blocks A2 and A3
Needs Permission to Enroll: No
Special Fee Applied: No

(wi) GWAR

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NTRS 4910 - Advanced Community Nutrition: Program Planning and Evaluation

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This course builds on concepts learned in NTRS 418, Community Nutrition. The focus of this course is program planning, intervention and evaluation of community nutrition programs, especially amongst underserved neighborhoods. Seminar 2 hours, activity 4 hours.

Hours per Week: 2 lecture hour(s). 2 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): NTRS 4130, NTRS 4180
Needs Permission to Enroll: No
Special Fee Applied: No

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NTRS 4930 - Grant Writing in Community Nutrition

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Roles of the community and clinical nutritionists/dietitian in grant writing. Working with local community agencies to write and submit grants in the field is required. Lecture 2 hours, activity 4 hours.

Hours per Week: 2 lecture hour(s). 2 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): NTRS 4130, NTRS 4180, NTRS 4790
Needs Permission to Enroll: No
• NTRS 4960 - Nutrition Practicum

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Application of nutrition counseling and education to special populations. Some sections of this course may be taught hybrid or online. Lecture 1 unit, laboratory 5 hours.

Hours per Week: 1 lecture hour(s), 6 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): NTRS 3150, NTRS 3170, and consent of instructor.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

Nutritional Science (Graduate)

All 4000-level courses may be applied toward master’s degree requirements except NTRS 4790; subject to limits established by the School and approval of the graduate adviser. Classified graduate standing is required for enrollment in 5000-level courses.

• NTRS 5030 - Biostatistics and Qualitative Research in Nutritional Science

(4)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 1

Course Description: Introduction to quantitative statistics including univariate descriptive and inferential statistics, and qualitative research methods; practical applications in nutritional science using Excel and SPSS for data management and analysis. Some sections of this course may be taught hybrid or online. 3 units lecture, 1 unit activity.

Hours per Week: 0 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

• NTRS 5110 - Research Concepts and Methodology in Nutritional Science

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1
Course Description: Examination of research methodology within conceptual framework of nutritional science; utilization of the tools of research; review and critique of research reports; development of a research proposal and pilot project.
Hours per Week: 0 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

• NTRS 5130 - Advanced Problems and Topics in Nutritional Science

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Contemporary problems and topics in nutritional science. Some sections of this course may be taught hybrid or online.
Hours per Week: 0 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

• NTRS 5190 - Seminar: Special Topics in Food and Nutritional Science

(3)
This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 2

Course Description: Selected topics in nutrition, food, and dietetics. (May be repeated as subject matter changes to maximum of 6 units.)
Hours per Week: 0 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No
Notes:

- All 4000-level courses may be applied toward master's degree requirements, subject to limits established by the department and approval of the graduate adviser.
- Classified graduate standing is required for enrollment in 5000-level courses; exception applies to students who are enrolled in a postbaccalaureate certificate or credential program.

Course Filter

Filter this list of courses using course prefix, course code, keywords or any combination.

Prefix: Code or Number: Type Keyword or Phrase:

Find whole word or phrase only.

Nutritional Science (Graduate)

All 4000-level courses may be applied toward master's degree requirements except NTRS 4790; subject to limits established by the School and approval of the graduate adviser. Classified graduate standing is required for enrollment in 5000-level courses.

- **NTRS 5210 - Advanced Topics in Eating Behaviors**

  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  **Course Description:** An examination of current research trends and health problems associated with eating behaviors such as dieting, disordered eating, compulsive overeating, restrictive eating and unusual diet practices.

  **Hours per Week:** 0 lecture hour(s).

  **Grading:** ABCDF
  **Mode of Delivery:** Face to Face, Hybrid, Online
  **Campus:** Main Campus

  **Prerequisite(s):** None
  **Needs Permission to Enroll:** No
  **Special Fee Applied:** No
• NTRS 5230 - Advanced Topics in Dietetic Management

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Topics in foodservice and dietetic management will be examined, including trends, regulatory agencies, legislation, current research and controversies.
Hours per Week: 0 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

• NTRS 5250 - Advanced Topics in Food Science and Technology

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Current developments in food chemistry, food engineering and physical properties, food microbiology and safety, and sensory and nutritive qualities of foods.
Hours per Week: 0 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): NTRS 4100
Needs Permission to Enroll: No
Special Fee Applied: No

• NTRS 5260 - Food Environment and Nutrition

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This course will describe the local food environments in the United States and tools for measuring them. The focus is on disparities between local food environments and the impact on residents’ diets and health.
Hours per Week: 0 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus
- **NTRS 5270 - Nutritional Epidemiology**

  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1  

  **Course Description:** Critical reading of nutritional epidemiology research. Basic research methods will be reviewed, and issues in design, analysis, and interpretation unique to nutritional epidemiology are addressed.  
  **Hours per Week:** 0 lecture hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face, Hybrid, Online  
  **Campus:** Main Campus

  **Prerequisite(s):** None  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No

- **NTRS 5330 - Advanced Nutritional Counseling**

  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1  

  **Course Description:** Advanced communication skills and topics in dietetics; sociopsychological aspects of nutrition care in outpatient or clinical setting. Lecture 2 hours, activity 3 hours.  
  **Hours per Week:** 2 lecture hour(s). 3 activity hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face, Hybrid, Online  
  **Campus:** Main Campus

  **Prerequisite(s):** None  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No

- **NTRS 5950 - Fieldwork in Nutritional Science**

  (1-3)

  This course is repeatable: Yes  
  Max # of units may be repeated: 5  
  Total # of units allowed for credit: 6  
  Max times this course can be taken for credit: 3  

  **Course Description:** Supervised experience at supervisory level. Four hours per week required for each unit. May be repeated to a maximum of 6 units. Combined units of NTRS 4950, NTRS 5950, NTRS 5970, NTRS 5980, and NTRS 5990 may not exceed 15 units.  
  **Hours per Week:** N/A lecture hour(s).
• NTRS 5960 - Comprehensive Examination

(0)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 0
Max times this course can be taken for credit: 1

Course Description: See the Comprehensive Examination under the University Requirements for Master's Degree in this eCatalog.
Hours per Week: 0 lecture hour(s).

• NTRS 5970 - Graduate Research

(1-4)

This course is repeatable: Yes
Max # of units may be repeated: 5
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 6

Course Description: The course will prepare the student for a master’s project or thesis and covers how to develop a proposal, conduct field research, and compose, write and submit a thesis. Some sections of this course may be taught hybrid or online.
Hours per Week: 0 lecture hour(s).

• NTRS 5980 - Graduate Directed Study

(1-3)

This course is repeatable: Yes
Max # of units may be repeated: 5
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 6

Course Description: Independent directed study of advanced topics. May be repeated to maximum of 6 units: combined NTRS 5970 and
NTRS 5980 units may not exceed 8 units; combined NTRS 5950, NTRS 5970, NTRS 5980, and NTRS 5990 may not exceed 10 units.

**Hours per Week:** N/A lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** NTRS 5970, instructor consent to act as sponsor; School approval of topic prior to registration.

**Needs Permission to Enroll:** Yes, Instructor Consent

**Special Fee Applied:** No

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**NTRS 5990 - Thesis**

(1-4)

- This course is repeatable: Yes
- Max # of units may be repeated: 3
- Total # of units allowed for credit: 4
- Max times this course can be taken for credit: 4

**Course Description:** Independent research resulting in a thesis, oral thesis defense required. May be repeated to a maximum of 4 units; combined NTRS 5990, NTRS 5970, NTRS 5980, NTRS 5990 units may not exceed 10.

**Hours per Week:** N/A lecture hour(s).

**Grading:** CR/NC

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** NTRS 5110 or KIN 5040, NTRS 5130, Advancement to Candidacy, minimum 3.0 GPA, instructor consent to act as sponsor, School approval of topic before registration.

**Needs Permission to Enroll:** Yes, Instructor Consent

**Special Fee Applied:** No

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**NTRS 5995 - Project**

(1-4)

- This course is repeatable: Yes
- Max # of units may be repeated: 3
- Total # of units allowed for credit: 4
- Max times this course can be taken for credit: 4

**Course Description:** Independent research resulting a project; oral thesis defense required. May be repeated to a maximum of 4 units; combined NTRS 5950, NTRS 5970, NTRS 5980, NTRS 5990 units may not exceed 10.

**Hours per Week:** N/A lecture hour(s).

**Grading:** CR/NC

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** NTRS 5110 or KIN 5040, NTRS 5130; Advancement to Candidacy; instructor consent to act as sponsor; School approval of topic prior to registration.

**Needs Permission to Enroll:** Yes, Instructor Consent

**Special Fee Applied:** No

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Pan-African Studies (Undergraduate)
• PAS 1020 - The African Diaspora in the Americas (also listed as LAS 1020)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: This course examines the diversity among the varied people of African descent in the Americas and their relationship to the dominant society.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): None  
Needs Permission to Enroll: No  
Special Fee Applied: No

GE D (re)

• PAS 1100 - Racial Equality, Government and the Constitution

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: This course examines the role of the U.S. Constitution and state governments in restricting and advancing racial equality. Particular attention is given to California state and local governments. Some sections of this course may be offered online and/or as a hybrid course.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face, Hybrid, Online  
Campus: Main Campus

Prerequisite(s): None  
Needs Permission to Enroll: No  
Special Fee Applied: No

GE AM-Government (default) or GE F, (cl) (re)

• PAS 1200 - Elementary African Language and Culture

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Presentation of fundamental structure of language through hearing, speaking, reading and writing a major African language. Introduction to the customs, culture, and language of a major African ethnic/cultural groups.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus
PAS 1300 - Introduction to Pan African Studies
(3)

Course Description: This course introduces students to the social \ historical genealogy and institutional development of the discipline of Pan African Studies. This course will present an overview of the major content areas and bodies of knowledge within the discipline.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

PAS 1400 - Introduction to Globalization, Race, and Place (also listed as AAAS 1400, LAS 1400)
(3)

Course Description: Explores the role of race in structuring social relations around the globe, with special focus on the globalization of discourses about race and its intersectionality with socioeconomic class and gender.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

PAS 1500 - Black Oral Traditions and Communication
(3)
Course Description: This class meets the lower division general education requirement for A1 (Oral Communication), also meeting the race/ethnicity requirement. Through historic and contemporary analyses and engaged practice, students will be introduced to and offer presentations inspired by African, African-American, and African diasporic oral traditions, ranging from Black journalistic style, to sermonic forms, to rap.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

GE A1 (default) or GE F, (re)

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PAS 1510 - African American History

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This course explores the history of African Americans, from the beginning of the nation to the present, including periods of enslavement, Jim Crow, Civil Rights, and post-Civil Rights.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

GE AM-History (default) or GE F, (re)

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PAS 1800 - Critical Race Theory

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This course introduces critical race theory as a framework for analyzing race in the United States and the relationship between race, ethnicity, gender and class and power and resource allocation.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

GE F (default) or GE D, (re)
• **PAS 2010 - Third World Literature**

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

**Course Description:** Critically survey cultural representations, themes, and techniques of Third World literature and their Western diaspora writers.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF
**Mode of Delivery:** Face to Face
**Campus:** Main Campus

**Prerequisite(s):** None
**Needs Permission to Enroll:** No
**Special Fee Applied:** No

GE F (default) or GE C2, (re) (wi)

• **PAS 2020 - African American Religion as Civic Culture**

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

**Course Description:** Engages African American religion as a unique civic culture, emphasizing social justice and liberation theology traditions embedded in Black religious practice.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF
**Mode of Delivery:** Face to Face
**Campus:** Main Campus

**Prerequisite(s):** None
**Needs Permission to Enroll:** No
**Special Fee Applied:** No

GE F (default) or GE C2, (re)

• **PAS 2210 - African American Music as History and Criticism, African American Music**

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

**Course Description:** Relates definitive styles of African American music to their original historical and social contexts as well as to assessments of each genre’s influence on Black identity and race relations.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF
**Mode of Delivery:** Face to Face
**Campus:** Main Campus
Needs Permission to Enroll: No
Special Fee Applied: No

GE C1 (default) or GE F, (re)

- PAS 2500 - African History

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: The course will cover the major themes of African history, including cultures, peoples, major events and political realities, from the origin of humanity and African civilization to contemporary Africa.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Needs Permission to Enroll: No
Special Fee Applied: No

GE D (default) or GE F, (re)

- PAS 2600 - Third World Images in Film

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Examination of historical and contemporary film portrayals of peoples of Africa, Asia, Latin America and the Middle East. Emphasis on Emerging World and U.S. feature documentary and story films.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Needs Permission to Enroll: No
Special Fee Applied: No

GE C1 (default) or GE F, (re)

- PAS 3020 - Black and Latino and Latin American Relations (also listed as LAS 3020)

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This course explores the historic and contemporary relationships between Black and Latino and Latin American people throughout the Americas in-class work, civic learning, and community engagement.

Hours per Week: 3 lecture hour(s).
**PAS 3050 - Black Feminism and Womanism (also listed as WGSS 3050)**

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Examines ideas associated with Black feminism and womanism - social foundations of Black women's consciousness, Black male-female relations and engagement with other feminisms, both mainstream and amongst women of color.

Hours per Week: 3 lecture hour(s).

**Grading:** ABCDF
**Mode of Delivery:** Face to Face
**Campus:** Main Campus

**Prerequisite(s):** Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.
**Needs Permission to Enroll:** No
**Special Fee Applied:** No

GE UD D (cl) (re)

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**PAS 3070 - Black Manhood and Masculinity**

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Constructed on the assumption that Black manhood is contested terrain, this course examines the historical, cultural, political, and social influences on the status of Black manhood in the U.S.

Hours per Week: 3 lecture hour(s).

**Grading:** ABCDF
**Mode of Delivery:** Face to Face
**Campus:** Main Campus

**Prerequisite(s):** Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.
**Needs Permission to Enroll:** No
**Special Fee Applied:** No

GE UD C (default) or GE F, (re)

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**PAS 3350 - Race and Culture in the Americas, Race Culture Americas (also listed as LAS 3350)**

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Comparative study of race and ethnicity as expressed in the arts and culture of Latin America, the Caribbean, and the United States.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus, DTLA Campus

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.

Needs Permission to Enroll: No
Special Fee Applied: No

GE UD C (re)

PAS 3420 - Cultural Impact of Development (also listed as LAS 3420)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Impact of colonialism, neocolonialism and globalization on art, literature, music and identity in developing nations, especially in Africa and Latin America.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.

Needs Permission to Enroll: No
Special Fee Applied: No

GE UD C (re)

PAS 3480 - Race, Class, and Gender (also listed as AAAS 3480)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Examines the social construction of race, class and gender and the systems that maintain privilege and oppression. Explores methods to counter oppression and empower people who have been historically oppressed.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid
Campus: Main Campus, DTLA Campus

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.

Needs Permission to Enroll: No
Special Fee Applied: No
• PAS 3600 - Dynamics of Change in the Developing World (also listed as LAS 3600, POLS 3600) (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  Course Description: How the Third World developed and how it is changing in relation to the rest of the world.
  Hours per Week: 3 lecture hour(s).

  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus

  Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.
  Needs Permission to Enroll: No
  Special Fee Applied: No

GE UD D (re)

• PAS 3690 - Race, Activism, and Emotions (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  Course Description: With reference to historic and contemporary movements for racial justice, this course examines how human emotions both shape, and are shaped by, individual and group action. Some sections of this course may be offered as a hybrid course (50% Face to Face and 50% Moodle or Online instruction).
  Hours per Week: 3 lecture hour(s).

  Grading: ABCDF
  Mode of Delivery: Face to Face, Hybrid
  Campus: Main Campus, DTLA Campus

  Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.
  Needs Permission to Enroll: No
  Special Fee Applied: No

GE F (default) or GE UD D, (cl) (re)

• PAS 3715 - Rethinking the ‘Welfare Queen’: Race, Gender, and Poverty in the US (also listed as WGSS 3715) (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  Course Description: Interdisciplinary study of gender, race, poverty and welfare policy in the United States. Critical examination of the politics of poor motherhood, with a focus on African American and Latina women and their families.
PAS 3800 - Education and Development in Africa

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: A study of the educational system in Africa with emphasis on the social, economic and political factors influencing educational objectives and strategies.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

PAS 3810 - Literary Explorations of Racism and Justice (also listed as ENGL 3810)

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Analysis of the literary depiction of racism and justice, with emphasis on the treatment of civil rights issues in fiction, drama, and poetry.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

PAS 3822 - Ethnicity and Emotions in U.S. Film (also listed as ENGL 3822)

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Critical Analysis of the Representation of Ethnicity and Emotions in U.S. Film.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.
Needs Permission to Enroll: No
Special Fee Applied: No

GE UD C (cl) (re)

* PAS 4000 - Psychology and African Americans

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: An examination of psychological research/theory relevant to African Americans, particularly the impact of racial discrimination on identity, class, gender, sexual orientation, biracialism, family-community relations, education, and mental health.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

GE F

* PAS 4010 - Topics on Education and African American Advancement

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Exposes students to controversies over education as a factor in African American advancement, including desegregation, busing, community control, inner-city education, affirmative action, performance ratings, multiculturalism, charter schools, vouchers and others.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No
PAS 4020 - Black Political Economy

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Examines American capitalism and government policy in relation to racial discrimination and inequality; course also explores strategies of economic empowerment and social justice in the Black experience.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

PAS 4030 - The Black Intellectual Tradition

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: A comprehensive survey of the modern Black intellectual tradition and relevant social movements, including thinkers associated with nationalism, socialism, communism, liberalism, populism, feminism, Pan-identity, conservatism and other approaches to thought.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

PAS 4040 - The Black Family

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Examines transitions of the African American family from slavery to the present, including distinctive structures/values and interpretations of its African heritage.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
PAS 4060 - Black Women Leaders in Thought and Politics  
(3)  
This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

Course Description: Highlights the civic engagement of Black women in America and comparative contexts. The course emphasizes Black gender identity as an influence on political, religious, social, professional and intellectual activism.  
Hours per Week: 3 lecture hour(s).  

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus  

Prerequisite(s): None  
Needs Permission to Enroll: No  
Special Fee Applied: No  

PAS 4080 - Black Sexuality  
(3)  
This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

Course Description: This course stands as an interdisciplinary analysis of the complex relationship between Blackness, gender and sexuality, including systemic impositions and spaces of Black resistance.  
Hours per Week: 3 lecture hour(s).  

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus  

Needs Permission to Enroll: No  
Special Fee Applied: No  
GE F  

PAS 4090 - Black Labor  
(3)  
This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

Course Description: A comprehensive study of Black people and labor in the United States and globally. Examines the racialization of labor and the accompanying systems of privilege and oppression.  
Hours per Week: 3 lecture hour(s).
PAS 4100 - Black People and Islam

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: An in-depth exploration into the interaction between Islam and the Black community in the United States and globally.
Hours per Week: 3 lecture hour(s).

PAS 4110 - African Spirituality in Theory and Practice

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: African Spirituality in Theory and Practice is an examination of ancient and contemporary African spiritual systems looking at their origins, continuation throughout the diaspora, and manifestations in major world religions.
Hours per Week: 3 lecture hour(s).

PAS 4120 - Third World Women and Development

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1
Course Description: The status and role of Third World women in societal development with primary emphasis on Black women in developing countries.
Hours per Week: 3 lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

PAS 4160 - Pan Africanism and World Politics
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1
Course Description: The interplay of Pan-Africanism as a cultural and sociopolitical movement in world politics.
Hours per Week: 3 lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

PAS 4170 - Hip-Hop as Political Expression
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1
Course Description: Course examines rap/Hip-Hop music as a form of political expression, with special emphasis on its domestic and international influence among youth in marginalized communities.
Hours per Week: 3 lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Needs Permission to Enroll: No
Special Fee Applied: No

PAS 4200 - African Foundations of African American Culture
(3)
This course is repeatable: No
Max # of units may be repeated: 0
PAS 4220 - Themes in Black Literature

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Analysis and discussion of representative works of Black authors from 18th century to present.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

PAS 4270 - Black Film

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: An in-depth exploration of Black Filmmakers from the early 20th Century to present and the social and political background from which these filmmakers have emerged. Technical and critical perspectives will be emphasized.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

PAS 4300 - Research Methods in Pan African Studies
**PAS 4400 - Power and the African American Community I**

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: The purpose of this course is to introduce students to a range of research methods, theories, and models in the context of Pan African Studies.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Needs Permission to Enroll: No
Special Fee Applied: No

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**PAS 4410 - Power and African American Communities II: Field Research**

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Study of power relations in African American communities, including the interactions between community and dominant institutions.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

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**PAS 4410 - Power and African American Communities II: Field Research**

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Supervised study and field research on topics relevant to power in African American communities. Grade of C or better in this course satisfies the Graduation Writing Assessment Requirement.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): PAS 3690 or PAS 4400 recommended.
Needs Permission to Enroll: No
Special Fee Applied: No

(wi) GWAR
• PAS 4560 - Politics of the Caribbean and Central America

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Political development and dependency in the Caribbean and Central America.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

• PAS 4800 - Afro-Latin America; Afro-Latin America (also listed as LAS 4800)

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: The histories and diversity of experiences and identities of people of African descent in Latin America, migration of Afro-Latin Americans to the U.S.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

• PAS 4850 - Anti-colonial Movements (also listed as AAAS 4850, LAS 4850)

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: The course considers organized resistance to European imperial and colonial empires among subalterns. Special attention is given to Asian, African, and Latin American regions.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): LAS 1500 or permission of instructor.
Needs Permission to Enroll: No
Special Fee Applied: No

- PAS 4900 - Special Topics

(3)
This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 2

Course Description: Presentation and discussion of academic papers relating to given topic; lectures aimed at critical analysis and appraisal. May be repeated once for credit.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Instructor consent.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

- PAS 4950 - Senior Thesis

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Senior thesis course. Cohorted students will work on individual thesis projects with a Pan-African focus. Course emphasizes research techniques, problem identification, hypothesis formulation, data gathering/analysis, effective writing and academic standards of format/style. Grade of C or better in this course satisfies the Graduation Writing Assessment Requirement.
Hours per Week: N/A fieldwork / practicum hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Senior standing or Department consent.
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

(wi) GWAR

- PAS 4990 - Directed Study

(3)
This course is repeatable: Yes
Max # of units may be repeated: 5
Total # of units allowed for credit: 8
Max times this course can be taken for credit: 8

Course Description: Term project selected in conference with sponsor, progress meetings held regularly, final report required. May be repeated to maximum of 8 units.
Hours per Week: N/A fieldwork / practicum hour(s).
Pan-African Studies (Graduate)

- **PAS 5000 - Proseminar in Pan African Studies**
  
  (3)
  
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  **Course Description:** This course is a survey of the social, historical genealogy and institutional development of the discipline of Africana Studies. Students will learn the individuals, organizations, and circumstances that gave rise to Africana Studies.
  
  **Hours per Week:** 0 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Needs Permission to Enroll: No
Special Fee Applied: No

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Philosophy (Undergraduate)

- **PHIL 1080 - Quantitative Reasoning: Proof and Probability**
  
  (3)
  
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  **Course Description:** Introduction to deductive and inductive reasoning, proofs, models, set theory, probability and statistics.
  
  **Hours per Week:** 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Math Placement Category I or II (math supported instruction is not required).
Needs Permission to Enroll: No
Special Fee Applied: No

GE B4
PHIL 1081 - Quantitative Reasoning: Proof and Probability with Lab

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 1

Course Description: Introduction to deductive and inductive reasoning, proofs, models, set theory, probability and statistics. This course includes a supported instruction component (lab) as required for Math Placement Category III or IV.

Hours per Week: 1 lecture hour(s). 4 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

GE B4

• PHIL 1510 - Introduction to Philosophy

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: An examination of major philosophical issues concerning knowledge, and reality, and values, such as skepticism, belief, truth, the existence of God, personal identity, and the mind/body problem, relativism, the good life, and value conflicts. Some hybrid sections to be offered.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

GE C2

• PHIL 1520 - Philosophical Ideas: Human Values

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: An examination of philosophical issues concerning human values, such as relativism, the good life, and value conflicts. Some hybrid sections to be offered.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid
Campus: Main Campus
PHIL 1600 - Critical Thinking and Composition

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Logical analysis of language and critical evaluation of arguments in everyday language; deductively valid and invalid argument forms; rudiments of inductive logic and scientific reasoning; informal fallacies. Continue to develop writing skills introduced in Composition I. Students will develop analytical, critical, and information-literacy skills necessary for writing an academic paper containing a well-supported argument. Some sections may be offered online, some sections may be offered as hybrid.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): Completion of GE A2.
Needs Permission to Enroll: No
Special Fee Applied: No

GE A3

PHIL 2000 - Introduction to Comparative Religions (also listed as RELS 2000)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Methods and concepts in comparative religions; multidisciplinary approaches to the study of ancient and contemporary religious phenomena in diverse societies.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

GE C2 (d)

PHIL 2100 - The Self in Philosophy and Literature

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1
Course Description: Themes of meaning and identity explored through literary and philosophical works: Nietzsche, Kafka, Marx, Woolf, Conrad, etc. Attention to the aims and methods of the philosophical and literary arts.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

GE C2

- PHIL 2200 - Contemporary Moral and Social Issues: An Intersectional Approach
  (3)
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  Course Description: Philosophical examination of values, assumptions, and arguments concerning moral and social issues. Intersections with race, ethnicity, gender, class, and sexuality. Possible topics include, reproductive rights, poverty, marriage, identity politics, and justice. May include optional service-Learning. Some hybrid sections to be offered.
  Hours per Week: 3 lecture hour(s).

  Grading: ABCDF
  Mode of Delivery: Face to Face, Hybrid
  Campus: Main Campus, DTLA Campus

  Needs Permission to Enroll: No
  Special Fee Applied: No

  GE C2 (d)
  This is a service learning course.

- PHIL 2230 - Diversity and Justice
  (3)
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  Course Description: Philosophical examination of justice and its relations to individual, social and political treatment of differences in race and ethnicity, intersections with gender, sexuality, and class are considered. May include optional service learning.
  Hours per Week: 3 lecture hour(s).

  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus

  Prerequisite(s): None
  Needs Permission to Enroll: No
  Special Fee Applied: No

  GE C2 (re)
  This is a service learning course.
PHIL 2300 - Meanings of Human Life: An Intersectional Approach

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Investigation into diverse meanings of life. Emphasis on accounts of the self and world, intersections with race, ethnicity, gender, class, sexuality and age, and connections between philosophy and life experience. May include optional service learning.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

GE E (d)
This is a service learning course.

PHIL 2400 - Philosophy of Film

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Philosophical investigation of film as an art form, including representation, aesthetic experience, form, and critical evaluation. Focus on themes of freedom, identity, and community through diversity of human experience.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

GE C1 (d)

PHIL 2500 - Introduction to Symbolic Logic

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Introduction to modern symbolic logic and its relation to everyday language; methods of establishing the logical content of statements and of analyzing and/or criticizing arguments for validity and invalidity.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): None
• PHIL 3000 - Philosophical Research and Writing
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Student must be a declared major or minor in philosophy. Instruction and practice in philosophical analysis, research, and writing; survey of various forms of philosophical writing; reading, research, and writing strategies; preparation for advanced course work in philosophy.
Grade of C or better in this course satisfies the Graduation Writing Assessment Requirement.
Hours per Week: 3 lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No
(wi) GWAR

• PHIL 3007 - Philosophy of Sport
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This course covers a number of conceptual and ethical issues raised by sport, especially sport at the elite level.
Hours per Week: 3 lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid
Campus: Main Campus
Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.
Needs Permission to Enroll: No
Special Fee Applied: No
GE UD C (d)

• PHIL 3040 - Ethics I
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Analysis of empirical and normative factors involved in choice, types of ethical theory, nature of moral standards and
PHIL 3110 - History of Ancient Philosophy

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Development of philosophical thought from the pre-Socratics to Plotinus; principal thinkers, major problems, and dominant trends in Western thought.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

PHIL 3130 - History of Modern Philosophy

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Development of philosophical thought from the Renaissance to Kant; principal thinkers, major problems, and dominant trends in Western thought.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): One PHIL course.
Needs Permission to Enroll: No
Special Fee Applied: No

PHIL 3210 - Ancient Thought and its Modern Legacy

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Major themes in classical thought and their ongoing influence, for example, the development of self-consciousness, the concept of rationality and scientific method, human values and the meaning of life.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.
Needs Permission to Enroll: No
Special Fee Applied: No

GE UD C

• PHIL 3250 - Violence and Ethics
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Philosophical investigation of violence, especially gendered violence and violence that targets racial, ethnic and other minority groups. The course will also shed light on how philosophy can promote civic engagement. Some hybrid sections to be offered.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.
Needs Permission to Enroll: No
Special Fee Applied: No

GE UD C (d)

• PHIL 3270 - Philosophy, Gender and Culture: An Intersectional Approach
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Philosophical investigation into the concept of gender, the metaphysical, moral and political issues raised by it as they intersect with race, ethnicity, class, and sexuality. May include optional service learning. Some hybrid sections to be offered.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.
Needs Permission to Enroll: No
Special Fee Applied: No

GE UD C (d) (wi)
This is a service learning course.
**PHIL 3290 - Philosophy, Race, and Ethnicity: An Intersectional Approach**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

**Course Description:** Philosophical investigation into the concepts of race and ethnicity, the metaphysical, moral and political issues raised by them as they intersect with gender, class, and sexuality.  
**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus

**Prerequisite(s):** Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.  
**Needs Permission to Enroll:** No  
**Special Fee Applied:** No

GE UD C (re)  

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**PHIL 3330 - Engaged Philosophy: An Intersectional Approach**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

**Course Description:** Engaged philosophical investigation into social issues. Focus on the intersectional ways that gender, race/ethnicity, and class are embodied in diverse human experiences and identities.  
**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus, DTLA Campus

**Prerequisite(s):** Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.  
**Needs Permission to Enroll:** No  
**Special Fee Applied:** No

GE UD C (cl) (d) (wi)  

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**PHIL 3400 - Moral Issues in Science and Technology**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

**Course Description:** Advances in science and technology bring with them moral controversies, about the moral appropriateness of the new technologies themselves, or the proper application and limits of these technologies. This course examines these constantly emerging issues. Some hybrid sections offered.  
**Hours per Week:** 1 lecture hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face, Hybrid
PHIL 3540 - Special Topics in Philosophy

(1-4)

This course is repeatable: Yes
Max # of units may be repeated: 7
Total # of units allowed for credit: 8
Max times this course can be taken for credit: 8

Course Description: Topics of special interest in philosophy as announced in Schedule of Classes. May be repeated to a maximum of 8 units for credit as subject matter changes.

Hours per Week: 1 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): As needed for specific topic.
Needs Permission to Enroll: No
Special Fee Applied: No

PHIL 3690 - The Philosophy of Sex: An Intersectional Approach

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Philosophical investigation into the nature of sex, sexuality, and sexual orientation, and the metaphysical, ethical, and political issues raised by them as they intersect with gender, race, ethnicity and class.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.
Needs Permission to Enroll: No
Special Fee Applied: No

GE UD C (d)

PHIL 3710 - The Nature of Consciousness

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1
Course Description: This course introduces students to philosophical issues concerning the nature of conscious experience and its relation to the brain. Some hybrid sections to be offered.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid
Campus: Main Campus

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.
Needs Permission to Enroll: No
Special Fee Applied: No

GE UD C (wi)

• PHIL 3720 - Philosophy and the Emotions

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Philosophical examination of the nature of emotion; exploration of emotions such as anger, fear, love, shame, jealousy. Relations among emotion, reason, action, character and self-control. Contributions of nature and culture.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.
Needs Permission to Enroll: No
Special Fee Applied: No

GE UD C

• PHIL 3730 - Adult Life and Aging

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Maturity and aging explored philosophically through perspectives of race, ethnicity, class, and gender. Challenges of adult life such as personal relations, self-understanding and responsibility, death and dying, meaningfulness of life.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus, DTLA Campus

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.
Needs Permission to Enroll: No
Special Fee Applied: No

GE UD C (d)

• PHIL 3800 - Ancient and Modern Science (also listed as CHEM 3800, HIST 3800)
PHIL 3850 - Measurement of Human Difference (also listed as ANTH 3850)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Exploration of issues of diversity and justice through examination of popularized accounts of scientific research into human difference; topics include I.Q. testing and race, innate gender differences, and sexuality.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus, DTLA Campus

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.
Needs Permission to Enroll: No
Special Fee Applied: No

GE UD B (re)

PHIL 3900 - The Birth of Modern Physics

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: In this course we will examine the birth of modern physics, the advent of quantum mechanics and relativity, and the ramifications of these theories for the world.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.
Needs Permission to Enroll: No
Special Fee Applied: No
- **PHIL 3950 - Philosophy in Practice: Internships and Service Learning**

  (1-2)

  This course is repeatable: Yes
  Max # of units may be repeated: 3
  Total # of units allowed for credit: 4
  Max times this course can be taken for credit: 4

  **Course Description:** Experiential learning for philosophy majors/minors. Service to legal clinics, courts, schools, law enforcement, art organizations, youth, senior centers, etc. Traditional pre-law internships also available. Written reflection and meetings with instructor. May be repeated up to a maximum of 6 units.

  **Hours per Week:** N/A fieldwork / practicum hour(s).

  **Grading:** CR/NC
  **Mode of Delivery:** Face to Face
  **Campus:** Main Campus

  **Prerequisite(s):** Consent of instructor; for service learning, clearance through EPIC.

  **Needs Permission to Enroll:** Yes, Instructor Consent

  **Special Fee Applied:** No

  This is a service learning course.

- **PHIL 4001 - Journal Editing and Production**

  (1-3)

  This course is repeatable: Yes
  Max # of units may be repeated: 2
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 3

  **Course Description:** Overview of the techniques for producing a philosophical essay; peer review and copy editing techniques. Class will assist in producing a volume of the student philosophical Journal. May be repeated for credit. Permit required.

  **Hours per Week:** N/A fieldwork / practicum hour(s).

  **Grading:** ABCDF
  **Mode of Delivery:** Face to Face
  **Campus:** Main Campus

  **Prerequisite(s):** Invitation by the Philosophy Department.

  **Needs Permission to Enroll:** Yes, Department Consent

  **Special Fee Applied:** No

- **PHIL 4002 - Advanced Philosophical Writing and Journal Production**

  (3)

  This course is repeatable: Yes
  Max # of units may be repeated: 3
  Total # of units allowed for credit: 6
  Max times this course can be taken for credit: 2

  **Course Description:** Advanced writing techniques, focusing on the production, evaluation, and revision of philosophical essays; peer review and copy editing techniques. Class will produce a volume of the student philosophical journal. May be repeated for credit.

  **Hours per Week:** 0 lecture hour(s).

  **Grading:** ABCDF
**PHIL 4040 - Inductive Logic**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Analysis of induction and probability in everyday affairs and in science, systematic development of inductive logic, elements of the probability calculus and applications, philosophical issues in inductive logic.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): One PHIL course.  
Needs Permission to Enroll: No  
Special Fee Applied: No


**PHIL 4050 - Symbolic Logic**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Logic and language, nature of argument, meaning and truth, propositional calculus, and predicate calculus.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): PHIL 2500  
Needs Permission to Enroll: No  
Special Fee Applied: No


**PHIL 4060 - Advanced Logic**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Selected topics in logic; e.g., identity, definite descriptions, foundations of mathematics, metalogic, philosophical logic,
as announced in Schedule of Classes. May be repeated as content changes.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** One PHIL course.

**Needs Permission to Enroll:** No

**Special Fee Applied:** No
Notes:

- All 4000-level courses may be applied toward master's degree requirements, subject to limits established by the department and approval of the graduate adviser.
- Classified graduate standing is required for enrollment in 5000-level courses; exception applies to students who are enrolled in a postbaccalaureate certificate or credential program.

### Philosophy (Undergraduate)

- **PHIL 4100 - Social and Political Philosophy**

  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  **Course Description:** Philosophical foundations of social and political thought; analysis of such concepts as state, law, obligation, and sanction, and their relation to issues in metaphysics, theory of knowledge, and ethics.

  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF
  **Mode of Delivery:** Face to Face
  **Campus:** Main Campus

  **Prerequisite(s):** One PHIL course.
  **Needs Permission to Enroll:** No
  **Special Fee Applied:** No
• PHIL 4130 - Issues in Feminist Philosophy (also listed as WGSS 4130)  
  
  This course is repeatable: Yes  
  Max # of units may be repeated: 3  
  Total # of units allowed for credit: 6  
  Max times this course can be taken for credit: 2
  
  Course Description: Central philosophical concepts and issues investigated from feminist perspectives, for example, topics in epistemology, philosophy of science, ethics, and personal identity. May be repeated to a maximum of 6 units as topics vary.  
  Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): One PHIL course.  
Needs Permission to Enroll: No  
Special Fee Applied: No

• PHIL 4150 - Philosophy of Religion  
  
  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1
  
  Course Description: Systematic approach to issues of noteworthy religious significance, such as eternity, faith, worship, the holy, with aim of distinguishing religion from other modes of human experience.  
  Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): One PHIL course.  
Needs Permission to Enroll: No  
Special Fee Applied: No

• PHIL 4200 - Ethics II  
  
  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1
  
  Course Description: Contemporary meta-ethical theories, analyses of concept of good, analyses of concept of obligation, validation of moral statements, ethical relativism, praise and blame, moral responsibility.  
  Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): One PHIL course.  
Needs Permission to Enroll: No  
Special Fee Applied: No
PHIL 4270 - Environmental Ethics

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Philosophical examination of concepts, values and moral principles regarding the natural environment and its relationship to human life. Topics may include biodiversity, animal rights, population, world hunger, pollution, sustainable communities.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): One PHIL course.
Needs Permission to Enroll: No
Special Fee Applied: No

PHIL 4280 - Ethics and Genetics

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Ethical implications of “mapping” the human genome. Topics include: genetic testing, privacy and informed consent; behavioral genetics; genetic enhancement and eugenics; genetic discrimination; impact on minorities and indigenous peoples.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): One PHIL course.
Needs Permission to Enroll: No
Special Fee Applied: No

PHIL 4290 - Bioethics

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Philosophical consideration of moral issues concerning health and health care, such as decisions about death, reproductive choices, medical experimentation, and justice in allocating health resources.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
PHIL 4330 - Latin American Philosophy

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Philosophical thought in Latin America with emphasis on contemporary philosophers, especially those of Mexico and Argentina.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): One PHIL course.
Needs Permission to Enroll: No
Special Fee Applied: No

PHIL 4360 - South Asian Philosophy

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Exploration of the 4,000-year Indian/South-Asian philosophical traditions, encompassing the early classics, orthodox and unorthodox systems of Indian Philosophy, and modern developments.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): One PHIL course.
Needs Permission to Enroll: No
Special Fee Applied: No

PHIL 4370 - East Asian Philosophy

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Exploration of the philosophical traditions of China, Japan and Korea and the development of those traditions, encompassing Confucianism, Taoism and Buddhism along with their rivals and offshoots.

Hours per Week: 3 lecture hour(s).
PHIL 4450 - Existentialism

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Major works of existential philosophy; relation of existentialism to contemporary value problems; 19th century background and contemporary varieties of existential thought, both religious and nonreligious.

Hours per Week: 3 lecture hour(s).

PHIL 4460 - Phenomenology

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Descriptive and constitutive methodologies of phenomenology; application of phenomenological method to problems in ontology, aesthetics, language, psychology, and social theory.

Hours per Week: 3 lecture hour(s).

PHIL 4470 - Hermeneutics and Critical Theory

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
PHIL 4480 - Postmodernism

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Treatment of the major themes in postmoderism; the departure from modernism and structuralism, deconstruction, the critique of foundationalism in epistemology, ethics and politics; language and construction of meaning.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): One PHIL course, preferably in history of modern philosophy.
Needs Permission to Enroll: No
Special Fee Applied: No

PHIL 4490 - Phenomenology and Existentialism

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This course covers central tradition in 20th century Continental philosophy. Topics may include nature of consciousness, meaning of human existence, prospect of one’s own mortality, consequences of atheism, decentered subjectivity and post-humanity, or alienation.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): One 3 unit philosophy course or instructor permission.
Needs Permission to Enroll: No
Special Fee Applied: No

PHIL 4510 - Aristotle
(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Exposition and analysis of principal works of Aristotle.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): PHIL 3110
Needs Permission to Enroll: No
Special Fee Applied: No

PHIL 4515 - Ancient Thought: Topics in Philosophy, Science, Mathematics, Politics, Aesthetics

(3)

This course is repeatable: Yes  
Max # of units may be repeated: 6  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 3

Course Description: This course covers a topic in Ancient Thought. Topics may include an author or school (e.g., Plato or Aristotle or the Stoics), a period (e.g., pre-Socratic thought), a theme (e.g., proof or conceptions of a good life, mathematics in the time of Plato), a work or several works (e.g., Plato's Republic), or comparisons (e.g., Chinese and Greek virtue ethics or Babylonian and Greek conceptions of mathematics). May be repeated to a maximum of 9 units as subject matter changes.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): One 3 unit philosophy course or instructor permission.
Needs Permission to Enroll: No
Special Fee Applied: No

PHIL 4520 - Medieval Philosophy

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Principal themes in neo-Platonic and/or neo-Aristotelian philosophy, with concentration on teachings of particular figures, e.g., Plotinus, Augustine, Pseudo-Dionysius, Anselm, Bonaventure, Aquinas, Duns Scotus, Ockham.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
• PHIL 4540 - Islamic Philosophy

(3)

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 2

Course Description: Central philosophical issues in the Classical era of Islamic thought, 9th to 12th century, such as God’s essence and attributes, causality, cosmology and the eternity of the world, and knowledge. May be repeated to a maximum of 8 units as topics vary.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): One PHIL course.
Needs Permission to Enroll: No
Special Fee Applied: No

• PHIL 4580 - Major Figures in Modern Philosophy

(3)

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 2

Course Description: Selected philosophers in the modern era: e.g., Descartes, Hobbes, Spinoza, Locke, Berkeley, Hume, Rousseau and Kant. Specific topic listed in Schedule of Classes. May be repeated to a maximum of 6 units as content changes.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

• PHIL 4590 - 19th Century Philosophy

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Selected philosophical themes from Kant to late 19th century; contributions of selected philosophers, e.g.: Kant, Hegel, Marx, Nietzsche, Kierkegaard, Comte and Mill.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): One PHIL course, PHIL 3130 recommended.
Needs Permission to Enroll: No
Special Fee Applied: No

• PHIL 4600 - Metaphysics

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Investigation of fundamental nature of reality and of persons. Topics include some of the following: free will, personal identity, the mind/ body problem, universals and particulars, abstract objects, space/time and causality.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): One PHIL course.
Needs Permission to Enroll: No
Special Fee Applied: No

• PHIL 4700 - Theory of Knowledge

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Investigation of fundamental nature of human knowledge and related concepts, including belief, truth, and justification; additional topics may include: realism and relativism, skepticism, critiques of traditional theory of knowledge.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): PHIL 2500
Needs Permission to Enroll: No
Special Fee Applied: No

• PHIL 4710 - Philosophy of Mind

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Philosophical analysis of concepts of mind, mental phenomena, actions, emotions, and will; philosophical theories of mind.
PHIL 4750 - Aesthetics

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Main problems and principal theories of art creation, appreciation and criticism; aesthetic experience and the work of art; principles of aesthetic evaluation and their effect on morality, government, society, science and philosophy.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): One PHIL course.
Needs Permission to Enroll: No
Special Fee Applied: No

PHIL 4800 - Philosophy of Language

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Semantic, syntactic, and pragmatic dimensions of language; theories of signs and meaning; cognitive, emotive, and other features of language; ordinary language and formal language as analytical tools; philosophical importance of language.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): PHIL 2500
Needs Permission to Enroll: No
Special Fee Applied: No

PHIL 4850 - Philosophy of Science

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Philosophical issues in the physical, life, and social sciences. Problems selected for study may include: concept formation, hypotheses and models, meaning and verification, prediction and explanation, causality and natural law.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): PHIL 2500 or upper division standing.
Needs Permission to Enroll: No
Special Fee Applied: No

• PHIL 4900 - Philosophy of Law

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Philosophical investigation of fundamental presuppositions of legal theory, analysis of basic legal concepts.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): One PHIL course.
Needs Permission to Enroll: No
Special Fee Applied: No

• PHIL 4950 - Proseminar: Selected Works in Philosophy

This course is repeatable: Yes
Max # of units may be repeated: 6
Total # of units allowed for credit: 9
Max times this course can be taken for credit: 3

Course Description: Close study of major philosophical writings, stressing meaning, methods of inquiry, and grounds upon which argued. Content varies. May be repeated to a maximum of 12 units for credit as subject matter changes.
Hours per Week: 0 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Varies with topic
Needs Permission to Enroll: No
Special Fee Applied: No

• PHIL 4960 - Senior Seminar

(3)

(To be continued...)

PHIL 4900 - Philosophy of Law

PHIL 4950 - Proseminar: Selected Works in Philosophy

PHIL 4960 - Senior Seminar
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Reflection on the nature, purposes, methods and styles of Philosophy. Students’ self-assessment of their own philosophical development.
Hours per Week: 0 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): PHIL 3000, senior standing in Philosophy major.
Needs Permission to Enroll: No
Special Fee Applied: No

PHIL 4990 - Undergraduate Directed Study
(1-3)

This course is repeatable: Yes
Max # of units may be repeated: 7
Total # of units allowed for credit: 8
Max times this course can be taken for credit: 8

Course Description: Project selected in conference with sponsor before registration; progress meetings held regularly. May be repeated to a maximum of 6 units for credit.
Hours per Week: N/A fieldwork / practicum hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Consent of an instructor to act as sponsor.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

Philosophy (Graduate)

All 4000-level courses may be applied toward master’s degree requirements, subject to limits established by the department and approval of the graduate adviser. Classified graduate standing is required for enrollment in 5000-level courses.

PHIL 5001 - Journal Editing and Production
(1-3)

This course is repeatable: Yes
Max # of units may be repeated: 2
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 3

Course Description: Overview of the techniques for producing a philosophical essay; peer review and copy editing techniques. Class will assist in producing a volume of the student philosophical journal. May be repeated for credit. Permit required.
Hours per Week: N/A fieldwork / practicum hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
• PHIL 5002 - Graduate Philosophical Writing and Journal Production

(3)

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 2

Course Description: Advanced writing techniques, focusing on the production, evaluation and revision of philosophical essays; peer review and copy editing techniques. Class will produce a volume of the student philosophical journal. May be repeated for credit. Permit required.

Hours per Week: 0 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Graduate standing and invitation by the philosophy department.
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

• PHIL 5100 - Seminar: History of Philosophy

(3)

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 2

Course Description: Advanced study of selected figures and problems in history of philosophy. May be repeated to a maximum of 6 units as subject matter changes.

Hours per Week: 0 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

• PHIL 5110 - Seminar: History of Ancient Philosophy

(3)

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 2

Course Description: Advanced study of selected figures and problems in the history of ancient philosophy. May be repeated to a maximum of 6 units as subject matter changes.

Hours per Week: 0 lecture hour(s).
PHIL 5130 - Seminar: History of Modern Philosophy

This course is repeatable: Yes
Max # of units may be repeated: 5
Total # of units allowed for credit: 8
Max times this course can be taken for credit: 2

Course Description: Advanced study of selected figures and problems in history of modern philosophy. May be repeated to a maximum of 6 units as subject matter changes.

Hours per Week: 0 lecture hour(s).

PHIL 5150 - Seminar: 18th and 19th Century Philosophy

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 2

Course Description: Advanced study of selected figures and problems in the history of 18th and 19th Century Philosophy. May be repeated to a maximum of 8 units as subject matter changes.

Hours per Week: 0 lecture hour(s).

PHIL 5210 - Seminar: Logic

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 2
Course Description: Advanced study of selected problems in deductive or inductive logic. May be repeated to a maximum of 8 units as subject matter changes.

Hours per Week: 0 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

PHIL 5230 - Seminar: Philosophy of Language

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 2

Course Description: Advanced study of selected problems in philosophy of language. May be repeated to a maximum of 8 units as subject matter changes.

Hours per Week: 0 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

PHIL 5250 - Seminar: Philosophy of Science

This course is repeatable: Yes
Max # of units may be repeated: 9
Total # of units allowed for credit: 12
Max times this course can be taken for credit: 4

Course Description: Advanced study of selected problems in philosophy of the sciences, including mathematics, natural sciences, psychology, and social sciences. May be repeated to a maximum of 9 units as subject matter changes.

Hours per Week: 0 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

PHIL 5310 - Seminar: Metaphysics

This course is repeatable: Yes
Max # of units may be repeated: 6
Total # of units allowed for credit: 9
Max times this course can be taken for credit: 3

Course Description: Advanced study of selected problems in metaphysics. May be repeated to a maximum of 12 units as subject matter changes.
Hours per Week: 0 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

PHIL 5320 - Seminar: Theory of Knowledge
(3)
This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 2

Course Description: Advanced study of selected problems in theory of knowledge. May be repeated to a maximum of 6 units as subject matter changes.
Hours per Week: 0 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

PHIL 5330 - Philosophy of Mind
(3)
This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 2

Course Description: Study of advanced topics in contemporary philosophy of mind, including consciousness, thought, the relationship between thought and consciousness, qualitative experience, and self-knowledge. May be repeated to a maximum of 6 units as subject matter changes.
Hours per Week: 0 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No
• **PHIL 5420 - Seminar: Aesthetics**

  (3)

  This course is repeatable: Yes
  Max # of units may be repeated: 5
  Total # of units allowed for credit: 8
  Max times this course can be taken for credit: 2

  **Course Description:** Advanced study of selected problems in aesthetics. May be repeated to a maximum of 6 units as subject matter changes.
  **Hours per Week:** 0 lecture hour(s).

  **Grading:** ABCDF
  **Mode of Delivery:** Face to Face
  **Campus:** Main Campus

  **Prerequisite(s):** None
  **Needs Permission to Enroll:** No
  **Special Fee Applied:** No

• **PHIL 5430 - Seminar: Ethics**

  (3)

  This course is repeatable: Yes
  Max # of units may be repeated: 6
  Total # of units allowed for credit: 9
  Max times this course can be taken for credit: 3

  **Course Description:** Advanced study of selected problems in ethics, including moral theory and applied issues. May be repeated to a maximum of 12 units as subject matter changes.
  **Hours per Week:** 0 lecture hour(s).

  **Grading:** ABCDF
  **Mode of Delivery:** Face to Face
  **Campus:** Main Campus

  **Prerequisite(s):** None
  **Needs Permission to Enroll:** No
  **Special Fee Applied:** No

• **PHIL 5440 - Seminar: Social and Political Philosophy**

  (3)

  This course is repeatable: Yes
  Max # of units may be repeated: 6
  Total # of units allowed for credit: 9
  Max times this course can be taken for credit: 3

  **Course Description:** Advanced study of selected problems in social and political philosophy, including social/political theory and applied issues. May be repeated to a maximum of 9 units as subject matter changes.
  **Hours per Week:** 0 lecture hour(s).

  **Grading:** ABCDF
  **Mode of Delivery:** Face to Face
  **Campus:** Main Campus

  **Prerequisite(s):** None
  **Needs Permission to Enroll:** No
PHIL 5810 - Projects in Teaching Philosophy

(1-3)

This course is repeatable: Yes
Max # of units may be repeated: 9
Total # of units allowed for credit: 10
Max times this course can be taken for credit: 10

Course Description: Planned preparation and critical evaluation of undergraduate philosophy classes, especially Critical Thinking. May be repeated to a maximum of 16 units.
Hours per Week: 2 activity hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Consent of instructor.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

PHIL 5960 - Comprehensive Examination

(0)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 0
Max times this course can be taken for credit: 1

Course Description: See the Comprehensive Examination under the University Requirements for Master's Degree in this eCatalog.
Hours per Week: 0 lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Advancement to Candidacy
Needs Permission to Enroll: No
Special Fee Applied: No

PHIL 5980 - Graduate Directed Study

(1-3)

This course is repeatable: Yes
Max # of units may be repeated: 5
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 6

Course Description: Independent study of advanced topics in field; regular conferences with sponsor. May be repeated to a maximum of 6 units for credit.
Hours per Week: N/A fieldwork / practicum hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
PHIL 5990 - Thesis

(1-3)

This course is repeatable: Yes
Max # of units may be repeated: 5
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 2

Course Description: Independent research resulting in a thesis. May be repeated to maximum of 6 units. Not open to students with prior enrollment in PHIL 5960 comprehensive examinations.

Hours per Week: N/A fieldwork / practicum hour(s).

Grading: CR/NC

Mode of Delivery: Face to Face

Campus: Main Campus

Prerequisite(s): Advancement to Candidacy, GPA 3.50 or better in first 24 units of MA program, formal approval by department.

Needs Permission to Enroll: Yes, Department Consent

Special Fee Applied: No

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Physics (Undergraduate)

PHYS 1100 - Physics for the Life Sciences I

(4)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 0

Course Description: Fundamental treatment of physics without the use of calculus. Topics include the mechanics of particles and rigid bodies, gravity, simple harmonic motion, waves, sound, fluids, thermal physics, and kinetic theory. Lecture 3 hours, laboratory 3 hours.

Hours per Week: 3 lecture hour(s), 3 laboratory hour(s).

Grading: ABCDF

Mode of Delivery: Face to Face

Campus: Main Campus

Prerequisite(s): MATH 1083 or MATH 1085 or MATH 1040

Needs Permission to Enroll: No

Special Fee Applied: No

GE B1* - restricted to specific major

Articulation C-ID: PHYS 100 S or PHYS 105

This University course articulates with any California Community College (CCC) course that is approved by the C-ID program and given the corresponding “C-ID Course” designation listed here. The articulation is one-way articulation, meaning the approved community college course will articulate for the indicated course credit at the four-year university. Articulation does NOT apply from the four-year institution to the community college or between the four-year institutions.

PHYS 1200 - Physics for the Life Sciences II

(4)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 0

Course Description: Fundamental treatment of physics without the use of calculus. Topics include electricity and magnetism, light and optics, relativity, quanta, atoms, nuclei, and fundamental particles. Lecture 3 hours, laboratory 3 hours.
Hours per Week: 3 lecture hour(s), 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): PHYS 1100
Needs Permission to Enroll: No
Special Fee Applied: No

GE B1* - * restricted to specific major

Articulation C-ID: PHYS 100 S or PHYS 110
This University course articulates with any California Community College (CCC) course that is approved by the C-ID program and given the corresponding "C-ID Course" designation listed here. The articulation is one-way articulation, meaning the approved community college course will articulate for the indicated course credit at the four-year university. Articulation does NOT apply from the four-year institution to the community college or between the four-year institutions.

- **PHYS 1560 - Physics for the Twenty-first Century**
  (2)
  
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 2
  Max times this course can be taken for credit: 1
  
  Course Description: Current topics in physics that will play a significant role in social and economic issues of the 21st century. Fundamental physics concepts necessary to understand these topics. Together with **PHYS 1570**, satisfies GE B1.
  Hours per Week: 2 lecture hour(s).
  
  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus
  
  Prerequisite(s): None Corequisite(s): **PHYS 1570**
  Needs Permission to Enroll: No
  Special Fee Applied: No

- **GE B1-Lecture**

- **PHYS 1570 - Physics for the Twenty-first Century Laboratory**
  (1)
  
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 1
  Max times this course can be taken for credit: 1
  
  Course Description: Laboratory experiments designed to complement **PHYS 1560** lecture material and promote utilization of the techniques of scientific inquiry. Students will write reports. Together with PHYS 1560, satisfies GE Block B1.
  Hours per Week: 3 laboratory hour(s).
  
  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus
• PHYS 1980 - General Physics Laboratory

(1)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 1
Max times this course can be taken for credit: 1

Course Description: Provides registration mechanism for transfer students who require lower division laboratory to complete requirements for lower division physics course.
Hours per Week: 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Chair and Advisor Approval Only.
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

• PHYS 2100 - General Physics I: Mechanics

(5)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 5
Max times this course can be taken for credit: 1

Course Description: Motion in one, two and three dimensions, Newton's laws of motion, circular motion, work and energy, energy transfer, linear and angular momentum and their conservation, universal gravitation, and periodic motion, Lecture 3 hours, lab 3 hours, tutorial workshop 2 hours.
Hours per Week: 3 lecture hour(s). 3 laboratory hour(s). 2 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MATH 2110 with a grade of C or better.
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

GE B1* - * restricted to specific major

Articulation C-ID: PHYS 205
This University course articulates with any California Community College (CCC) course that is approved by the C-ID program and given the corresponding “C-ID Course” designation listed here. The articulation is one-way articulation, meaning the approved community college course will articulate for the indicated course credit at the four-year university. Articulation does NOT apply from the four-year institution to the community college or between the four-year institutions.

• PHYS 2200 - General Physics II: Electromagnetism and Circuits

(5)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 5
Max times this course can be taken for credit: 1

Course Description: Elementary field theory, basic electricity and magnetism, electromagnetic induction, DC, RC, and RLC circuits, Maxwell's equations, and propagation of light. Lecture 3 hours, lab 3 hours, tutorial workshop 2 hours.

Hours per Week: 3 lecture hour(s). 3 laboratory hour(s). 2 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): PHYS 2100 with a grade of C or better.

Needs Permission to Enroll: No
Special Fee Applied: No

GE B1* - restricted to specific major

Articulation C-ID: PHYS 210
This University course articulates with any California Community College (CCC) course that is approved by the C-ID program and given the corresponding "C-ID Course" designation listed here. The articulation is one-way articulation, meaning the approved community college course will articulate for the indicated course credit at the four-year university. Articulation does NOT apply from the four-year institution to the community college or between the four-year institutions.

• PHYS 2510 - Physics Topics in Civil Engineering
  (2)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: Topics in physics for civil engineering majors, using calculus. Mechanics of rigid bodies; fluid mechanics; mechanical vibrations and sound; thermal physics. Lecture 2 hours.

Hours per Week: 2 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): PHYS 2100, Pre/Co-requisite(s): MATH 2120

Needs Permission to Enroll: No
Special Fee Applied: No

• PHYS 3120 - Basic Electronics
  (4)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 1

Course Description: AC and DC circuits, solid-state circuits and devices, feedback, operational amplifiers, transistor logic gates, Boolean algebra, truth tables, combinational and sequential logic circuits, state machines, ADC, DAC, noise in measurements. Lecture 2 hours, laboratory 6 hours.

Hours per Week: 2 lecture hour(s), 6 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): PHYS 2200
• PHYS 3200 - Physics Computing
  (3)
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  Course Description: Introduction to the use of computers in physics. The use of numerical recipes and symbolic manipulation programs for the solution of scientific problems. Lecture 2 hours, laboratory 3 hours.
  Hours per Week: 1 lecture hour(s), 3 laboratory hour(s).
  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus

  Prerequisite(s): PHYS 1100 or PHYS 2100, MATH 2040 or MATH 2110
  Needs Permission to Enroll: No
  Special Fee Applied: No

• PHYS 3300 - Oscillations, Waves, and Special Relativity
  (4)
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 4
  Max times this course can be taken for credit: 1

  Course Description: Mechanical vibrations including simple harmonic motion, forced and damped oscillators, coupled oscillations, and normal modes; wave phenomena including reflection, refraction, diffraction, and interference; optics; and special relativity. Lecture 3 hours, lab 3 hours.
  Hours per Week: 3 lecture hour(s), 3 laboratory hour(s).
  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus

  Prerequisite(s): MATH 2120, PHYS 2200, both with a grade of C or better.
  Needs Permission to Enroll: No
  Special Fee Applied: No

• PHYS 3400 - Modern Physics and Thermodynamics
  (4)
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 4
  Max times this course can be taken for credit: 1

  Course Description: An introduction to modern physics and thermodynamics including: particle and wave properties of light and matter; the Schrödinger equation; models of atomic and molecular structure; the laws of thermodynamics; statistical physics. Lecture 3 hours, lab 3 hours.
  Hours per Week: 3 lecture hour(s), 3 laboratory hour(s).
PHYS 3700 - Energy and the Environment

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Introduces the science and engineering aspects of the Earth’s natural sources of energy (e.g. the Sun, Wind, and Fossil Fuels), and the current technologies used for generating energy. The impact of energy generation and energy use on the environment will be covered. The course emphasizes how CO2 emissions from the use of fossil fuels for energy, have caused uncontrollable global warming, and how this warming, drives climate change. The renewable energy sources and renewable energy technology that are required to mitigate global warming, will be covered extensively.

Hours per Week: 3 lecture hour(s).

PHYS 3960 - Honors Studies in Physics

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: Study leading to colloquium presentation required for conferral of Bachelor of Science degree with Departmental Honors in Physics.

Hours per Week: N/A fieldwork / practicum hour(s).

PHYS 4101 - Mathematical Methods of Physics

(3)
PHYS 4102 - Mathematical Methods of Physics

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Vector calculus, integration, series, complex variables, special functions, boundary value problems, calculus of variations. Emphasis on mathematical solution of problems in physics.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): PHYS 2200, MATH 2120
Needs Permission to Enroll: No
Special Fee Applied: No

PHYS 4120 - Laboratory Applications of Minicomputers and Microcomputers

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: The use of minicomputers and microcomputers in physics laboratories and research. Fundamentals of data acquisition, interfacing, and data display. Lecture 2 hours, laboratory 6 hours.
Hours per Week: 2 lecture hour(s). 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): PHYS 3120
Needs Permission to Enroll: No
Special Fee Applied: No
• PHYS 4142 - Chemistry and Physics of Materials (also listed as CHEM 4142)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Introduction to the chemistry and physics underlying bulk materials and thin films. Topics include chemical bonding, crystal chemistry, crystal structure, electronic band structure, and magnetism with applications to semiconductors and metals.

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Prereq: MATH 2150 or Graduate Standing
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

• PHYS 4200 - Introduction to Computational Physics

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Use of computers to create numerical laboratories of physical systems by Monte Carlo simulation, by molecular-dynamics simulation, by exact and approximate solutions of quantum dynamics, and by analysis of data bases. Lecture 2 hrs, laboratory 3 hrs.

Hours per Week: 2 lecture hour(s). 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): PHYS 3200 or CS 2010 or approval of instructor.
Needs Permission to Enroll: No
Special Fee Applied: No

• PHYS 4251 - Classical Mechanics I

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Application of mathematics to solutions of problems in classical physics with emphasis on Newtonian, Lagrangian, and Hamiltonian mechanics, field theory, and relativity.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MATH 2150, PHYS 3300
• PHYS 4252 - Classical Mechanics II

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Application of mathematics to solutions of problems in classical physics with emphasis on Newtonian, Lagrangian, and Hamiltonian mechanics, field theory, and relativity.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): PHYS 4251
Needs Permission to Enroll: No
Special Fee Applied: No

• PHYS 4261 - Electricity and Magnetism I

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Theoretical electricity and magnetism; properties of electric and magnetic fields, electromagnetic waves; emphasis on mathematical solution of problems.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MATH 2130, PHYS 3300
Needs Permission to Enroll: No
Special Fee Applied: No

• PHYS 4262 - Electricity and Magnetism II

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Theoretical electricity and magnetism; properties of electric and magnetic fields, electromagnetic waves; emphasis on mathematical solution of problems.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
- **PHYS 4270 - Thermal and Statistical Physics**

  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  **Course Description:** Introduction to thermodynamics and statistical physics; emphasis on mathematical solution of problems.

  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF

- **PHYS 4280 - Advanced Statistical Physics**

  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  **Course Description:** Introduction to a variety of advanced topics in statistical mechanics, including transport phenomena and fluctuations; emphasis on mathematical solution of problems.

  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF

- **PHYS 4310 - Modern Optics**

  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  **Course Description:** Introduction to modern optics; geometric optics by matrix methods, partial polarization, coherence, diffraction, quantum
optics, and developments in laser technology.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** PHYS 3400

**Recommended:** MATH 2150

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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**PHYS 4321 - Introductory Quantum Mechanics I**

(3)

**This course is repeatable:** No

**Max # of units may be repeated:** 0

**Total # of units allowed for credit:** 3

**Max times this course can be taken for credit:** 1

**Course Description:** Fundamentals of wave mechanics, wave packets, and the uncertainty principle. Schrödinger's equation, operators and eigenfunctions, one-dimensional problems. Central potential, the hydrogen atom, angular momentum and spin. Identical particles and Pauli Exclusion Principle.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** MATH 2150, PHYS 3400

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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**PHYS 4322 - Introductory Quantum Mechanics II**

(3)

**This course is repeatable:** No

**Max # of units may be repeated:** 0

**Total # of units allowed for credit:** 3

**Max times this course can be taken for credit:** 1

**Course Description:** Time-independent perturbation theory, time-dependent perturbation theory, emission and absorption of radiation, and scattering.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** PHYS 4321

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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**PHYS 4330 - Solid State Physics I**

(3)
PHYS 3400 - Solid State Physics

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Crystal structure, thermal and electrical behavior of insulators, metals, and semiconductors; band theory.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): PHYS 3400, MATH 2150 recommended.
Needs Permission to Enroll: No
Special Fee Applied: No

PHYS 4340 - Solid State Physics II

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Fermi surface, transport theory, superconductivity, magnetic resonance, optical properties, superfluidity, ion implantation.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): PHYS 4330
Needs Permission to Enroll: No
Special Fee Applied: No

PHYS 4430 - Biophysics

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Physical aspects of the living state. Theory of physical methods used in the measurement of biological processes. Lecture 3 hours.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): CHEM 1040 or CHEM 1100, MATH 2050 or MATH 2120, PHYS 1200 or PHYS 2200
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No
• PHYS 4440 - Nuclear Physics

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Nuclear phenomenology; alpha, beta, and gamma decays; nuclear reactions, nuclear energy, radiation detectors; radioactivity.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): PHYS 3400; Recommended MATH 2150
Needs Permission to Enroll: No
Special Fee Applied: No

• PHYS 4700 - Advanced Physics Laboratory and Applications

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Instrumentation, techniques, and analytical evaluation involved in current experimental practice; basic experiments in vacuum techniques, and in classical, solid-state, and nuclear physics and materials science. Lecture 1 hour, laboratory 6 hours.

Hours per Week: 1 lecture hour(s), 6 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): PHYS 3400
Needs Permission to Enroll: No
Special Fee Applied: No

• PHYS 4710 - Applied Physics and Instrumentation Laboratory

(3)

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 2

Course Description: This course covers advanced instrumentation, experimental techniques, and analytical evaluation used in current experimental practice and contains experiments in a variety of fields, including optics, solid-state physics, and materials science. May be repeated to a maximum of 6 units. Lecture 1 hour, laboratory 6 hours.

Hours per Week: 1 lecture hour(s), 6 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): PHYS 4700 or permission of instructor.
- **PHYS 4880 - Modern Topics in General Relativity**
  
  (2)

  Needs Permission to Enroll: No  
  Special Fee Applied: No  
  
  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 2  
  Max times this course can be taken for credit: 1  

  **Course Description:** Introduction to basic ideas of general relativity: physics of spacetime, relativistic stars, gravitational collapse and black holes, gravitational waves, testing of general relativity.  
  **Hours per Week:** 2 lecture hour(s).  

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus  

  **Prerequisite(s):** [PHYS 4251](#), [PHYS 4252](#)  
  Needs Permission to Enroll: No  
  Special Fee Applied: No  

- **PHYS 4910 - Topics in Contemporary Experimental Physics**
  
  (1-3)

  Needs Permission to Enroll: No  
  Special Fee Applied: No  
  
  This course is repeatable: Yes  
  Max # of units may be repeated: 19  
  Total # of units allowed for credit: 20  
  Max times this course can be taken for credit: 20  

  **Course Description:** Each section of course is a lecture series designed to present current developments in research; laboratory program may be included. Specific topics listed in Schedule of Classes and in department. May be repeated for credit.  
  **Hours per Week:** 1 lecture hour(s).  

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus  

  **Prerequisite(s):** Upper division or graduate standing in Physics; others as listed in department announcement.  
  Needs Permission to Enroll: No  
  Special Fee Applied: No  

- **PHYS 4920 - Topics in Contemporary Theoretical Physics**
  
  (1-3)

  Needs Permission to Enroll: No  
  Special Fee Applied: No  
  
  This course is repeatable: Yes  
  Max # of units may be repeated: 19  
  Total # of units allowed for credit: 20  
  Max times this course can be taken for credit: 20  

  **Course Description:** Each section of course is a lecture series designed to present current developments in theory; Specific topics listed in Schedule of Classes and in department. May be repeated for credit.  
  **Hours per Week:** 1 lecture hour(s).  

  **Grading:** ABCDF
Mode of Delivery: Face to Face  
Campus: Main Campus  

Prerequisite(s): Upper division or graduate standing in Physics; others as listed in department announcement.  
Needs Permission to Enroll: No  
Special Fee Applied: No  

- **PHYS 4970 - Undergraduate Research**  
  (1-3)  
  This course is repeatable: Yes  
  Max # of units may be repeated: 15  
  Total # of units allowed for credit: 16  
  Max times this course can be taken for credit: 16  

  **Course Description:** Laboratory work organized on a project basis open to a limited number of qualified physics majors each year. Emphasis on developing experimental ability and initiative of the student. May be repeated for credit.  
  **Hours per Week:** N/A fieldwork / practicum hour(s).  
  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus  
  
  Prerequisite(s): Faculty Consent.  
  Needs Permission to Enroll: Yes, Instructor Consent  
  Special Fee Applied: No  

- **PHYS 4990 - Undergraduate Directed Study**  
  (1-3)  
  This course is repeatable: Yes  
  Max # of units may be repeated: 15  
  Total # of units allowed for credit: 16  
  Max times this course can be taken for credit: 16  

  **Course Description:** Includes regular conferences with sponsor and preparation of a report. May be repeated for credit.  
  **Hours per Week:** N/A fieldwork / practicum hour(s).  
  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus  
  
  Prerequisite(s): Faculty Consent.  
  Needs Permission to Enroll: Yes, Instructor Consent  
  Special Fee Applied: No  

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Physics (Graduate)  

*All 4000-level courses may be applied toward master's degree requirements except the following, subject to limits established by the department and approval of the graduate adviser: PHYS 4100, PHYS 4101, PHYS 4250, PHYS 4251, PHYS 4260, PHYS 4261, PHYS 4270, PHYS 4320, PHYS 4321, PHYS 4700, PHYS 4970, PHYS 4990.*  

*Classified graduate standing is required for admission.*  

- **PH 5950 - Field Experience**
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 0

Course Description: Students will complete a project in a public health setting incorporating concepts and skills learned in prior courses in the MPH program.
Hours per Week: 0 lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus, DTLA Campus

Prerequisite(s): None
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

* PHYS 5101 - Mathematical Methods of Physics

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Intended for beginning graduate students. Problem-solving using techniques current in theoretical physics. Series, integration, complex variables, integral transforms, matrices, eigenvalues, special functions, integral equations, numerical methods, probability and tensors.
Hours per Week: 0 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): PHYS 4251, PHYS 4261
Needs Permission to Enroll: No
Special Fee Applied: No

* PHYS 5102 - Mathematical Methods of Physics

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Intended for beginning graduate students. Problem-solving using techniques current in theoretical physics. Series, integration, complex variables, integral transforms, matrices, eigenvalues, special functions, integral equations, numerical methods, probability and tensors.
Hours per Week: 0 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): PHYS 5101 recommended.
Needs Permission to Enroll: No
• **PHYS 5121 - Modern Physics**

(3)  
This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

Course Description: Hydrogen atom, atomic spectroscopy, electron shell structure, molecular binding, quantum statistics, and theory of solids.  
Hours per Week: 0 lecture hour(s).  
Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus  
Prerequisite(s): PHYS 4251, PHYS 4261  
Needs Permission to Enroll: No  
Special Fee Applied: No

• **PHYS 5122 - Modern Physics**

(3)  
This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

Course Description: X-rays, properties of nuclei, radioactivity, nuclear forces, elementary particles, cosmic rays, nuclear astrophysics.  
Hours per Week: 0 lecture hour(s).  
Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus  
Prerequisite(s): PHYS 5121 recommended. Recommended: PHYS 5121  
Needs Permission to Enroll: No  
Special Fee Applied: No

• **PHYS 5301 - Theoretical Mechanics**

(3)  
This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

Course Description: Hamilton’s principle, Lagrangian formulation of mechanics, conservation and symmetry, general two body problem, rigid body motion and Euler’s equations, small oscillations, special theory of relativity.  
Hours per Week: 3 lecture hour(s).  
Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus
• PHYS 5302 - Electrodynamics

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 0

Course Description: Electrostatics, boundary value problems, dielectrics, magnetostatics, Maxwell’s equations and electromagnetic waves.

Hours per Week: 0 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): PHYS 5301 recommended.
Needs Permission to Enroll: No
Special Fee Applied: No

• PHYS 5310 - Topics in Electrodynamics

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Continuation and expansion of topics covered in PHYS 5302. Emphasis on special topics and applications such as waveguides, scattering, diffraction, plasma physics, radiation damping, and self fields of a particle.

Hours per Week: 0 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): PHYS 5302
Needs Permission to Enroll: No
Special Fee Applied: No

• PHYS 5321 - Quantum Mechanics

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Formal structure of quantum mechanics, hermitian operators, Schrödinger theory and applications to soluble systems, angular momentum, and rotation matrices, spin, symmetry and conservation laws.

Hours per Week: 3 lecture hour(s).
PHYS 5322 - Quantum Mechanics

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Scattering theory and phase-shift analysis, matrix mechanics, spin, permutation symmetry and identical particles, and approximation methods, and Dirac equation.

Hours per Week: 3 lecture hour(s).

PHYS 5330 - Electronic and Magnetic Properties of Materials

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 0

Course Description: Study of electronic, optical and magnetic properties of materials and their applications. Topics in solid-state physics such as electronic band theory, phonons, transport processes, and collective particle phenomena.

Hours per Week: 0 lecture hour(s).
Course Descriptions

Notes:

- All 4000-level courses may be applied toward master’s degree requirements, subject to limits established by the department and approval of the graduate adviser.
- Classified graduate standing is required for employment in 5000-level courses; exception applies to students who are enrolled in a postbaccalaureate certificate or credential program.

**Physics (Graduate)**

All 4000-level courses may be applied toward master’s degree requirements except the following, subject to limits established by the department and approval of the graduate adviser: PHYS 4100, PHYS 4101, PHYS 4250, PHYS 4251, PHYS 4260, PHYS 4261, PHYS 4270, PHYS 4320, PHYS 4321, PHYS 4700, PHYS 4970, PHYS 4990.

Classified graduate standing is required for admission.

- **PHYS 5420 - Physics Research Conference**
  
  (1)

  **Course Description:** Weekly meetings of faculty and students for report and discussion of recent developments in physics. Includes presentations by faculty, advanced students, or invited speakers. May be repeated to maximum of 2 units.

  **Hours per Week:** 0 lecture hour(s).

  **Grading:** CR/NC

  **Mode of Delivery:** Face to Face

  **Campus:** Main Campus

  **Prerequisite(s):** None

  **Needs Permission to Enroll:** No
**PHYS 5440 - Theoretical Nuclear Physics**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Selected topics from theory of nuclear models, nuclear reactions, and symmetry properties of elementary particles.  
Hours per Week: 0 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): PHYS 5101, PHYS 5321  
Needs Permission to Enroll: No  
Special Fee Applied: No

**PHYS 5731 - Theory of Nuclear Magnetic Resonance and its Applications to Materials Physics**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Introduction to the physical principles of NMR spectroscopy, broadband NMR spectroscopy methods and instrumentation, and applications of NMR techniques to the study of materials. Lecture 3 hours.  
Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): None  
Pre/Co-requisite(s): PHYS 5101, PHYS 5330  
Recommended: PHYS 5732  
Needs Permission to Enroll: No  
Special Fee Applied: No

**PHYS 5732 - Practical Implementation of Nuclear Magnetic Resonance and Applications to Materials Physics**

(1)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 1  
Max times this course can be taken for credit: 1

Course Description: Practical training in broadband NMR spectroscopy methods and instrumentation; specific implementation of NMR techniques to the study of materials. Lab 3 hours.  
Hours per Week: 3 laboratory hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None Pre/Co-requisite(s): PHYS 5101, PHYS 5330, and PHYS 5731
Needs Permission to Enroll: No
Special Fee Applied: No

- PHYS 5920 - Seminar: Contemporary Physics
  (1-3)
  This course is repeatable: Yes
  Max # of units may be repeated: 9
  Total # of units allowed for credit: 10
  Max times this course can be taken for credit: 10

  Course Description: Current topics in theoretical and/or experimental physics. May be repeated to maximum of 16 units as subject matter changes.
  Hours per Week: 0 lecture hour(s).

  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus

  Prerequisite(s): Departmental approval.
  Needs Permission to Enroll: Yes, Department Consent
  Special Fee Applied: No

- PHYS 5960 - Comprehensive Examination
  (0)
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 0
  Max times this course can be taken for credit: 1

  Course Description: All Course Option candidates must pass an examination administered by the department. This examination may be supplemented by an oral examination at the discretion of the examining committee. See the Comprehensive Examination under the University Requirements for Master's Degree in this eCatalog.
  Hours per Week: 0 lecture hour(s).

  Grading: CR/NC
  Mode of Delivery: Face to Face
  Campus: Main Campus

  Prerequisite(s): Comply with College and Department Requirements.
  Needs Permission to Enroll: Yes, Department Consent
  Special Fee Applied: No

- PHYS 5970 - Graduate Research
  (1-3)
  This course is repeatable: Yes
  Max # of units may be repeated: 3
  Total # of units allowed for credit: 4
  Max times this course can be taken for credit: 4
**PHYS 5980 - Graduate Directed Study**  
(1-3)  
This course is repeatable: Yes  
Max # of units may be repeated: 5  
Total # of units allowed for credit: 6  
Max times this course can be taken for credit: 6  

Course Description: Independent study of advanced topics in the field; regular conferences with the sponsor. May be repeated for credit.  
Hours per Week: N/A fieldwork / practicum hour(s).  
Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus  
Prerequisite(s): Faculty Consent; Department Approval.  
Needs Permission to Enroll: Yes, Department Consent  
Special Fee Applied: No

**PHYS 5990 - Thesis**  
(1-3)  
This course is repeatable: Yes  
Max # of units may be repeated: 5  
Total # of units allowed for credit: 6  
Max times this course can be taken for credit: 6  

Course Description: Independent research resulting in a thesis. May be repeated to a maximum of 6 units.  
Hours per Week: N/A fieldwork / practicum hour(s).  
Grading: CR/NC  
Mode of Delivery: Face to Face  
Campus: Main Campus  
Prerequisite(s): Advancement to Candidacy, Faculty Consent, Departmental Approval of topic prior to enrollment in course.  
Needs Permission to Enroll: Yes, Instructor Consent  
Special Fee Applied: No

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**Political Science (Undergraduate)**

POLS 1500 is prerequisite to all upper division POLS courses except POLS 3100, POLS 3220, POLS 3300, POLS 3420, POLS 3510, POLS 3580, POLS 3600 and POLS 4260.

*The department recommends completion of the 3000 level required courses before enrolling in 4000 level courses.*
POLS 1000 - Power, Politics and Engagement in US Government

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 0

Course Description: American political system with an emphasis on role and function of government in social context of a democratic political system. Satisfies U.S. Constitution and California state and local government requirements. Not open to students who have completed an introductory college course in U.S. government. Some sections of this course will be offered in fully online (100%), and hybrid (50% face-to-face / 50% online) formats.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

GE AM-Government

Articulation C-ID: POLS 110
This University course articulates with any California Community College (CCC) course that is approved by the C-ID program and given the corresponding “C-ID Course” designation listed here. The articulation is one-way articulation, meaning the approved community college course will articulate for the indicated course credit at the four-year university. Articulation does NOT apply from the four-year institution to the community college or between the four-year institutions.

POLS 1555 - Critical Analysis of Political Communication

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Critical analysis of ideological messages, political biases, and manipulative devices in all forms of communication; from newspaper reporting to scholarly texts, from films to television news to social media.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Completion of GE A2.
Needs Permission to Enroll: No
Special Fee Applied: No

GE A3

POLS 2000 - California State and Local Government

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 1
Max times this course can be taken for credit: 1

Course Description: Functions and structure of California state and local government units, current aspects of governmental process and
problems in state. Satisfies California state and local government requirement.

Hours per Week: 1 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

GE AM-Government

- POLS 2500 - World Politics in Films and Media

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Examine major issues among states using film and other forms of media to learn theories, policies, and events. Some sections may be offered in a hybrid (50% face-to-face, 50% online) format.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid
Campus: Main Campus
Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

GE D

Articulation C-ID: POLS 140
This University course articulates with any California Community College (CCC) course that is approved by the C-ID program and given the corresponding “C-ID Course” designation listed here. The articulation is one-way articulation, meaning the approved community college course will articulate for the indicated course credit at the four-year university. Articulation does NOT apply from the four-year institution to the community college or between the four-year institutions.

- POLS 2810 - Quantitative Research Design in Political Science

This course is repeatable: No
Max # of units may be repeated: 4
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 1

Course Description: Emphasis on practical applications of statistics skills and quantitative research design in political science. Topics include descriptive and inferential statistics, distributions on a single variable, associations between two variables, tests of hypotheses, multivariate analysis, and individual research projects.

Hours per Week: 4 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): POLS 1000
Needs Permission to Enroll: No
Special Fee Applied: No
POLS 3100 - Gender, Politics, and Government

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: The influence of gender and sexual orientation on political behavior, on elective and appointive government institutions, and on public policies; historical reasons for gender-related differences, political movements to overcome discrimination, and analysis of emerging trends. 3 hours.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.
Needs Permission to Enroll: No
Special Fee Applied: No

GE UD D (d)

POLS 3290 - Class, Civil Rights, and Gender in Late Modern Political Thought

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Examination of the intersection of race, class, and gender in nineteenth and early twentieth century political thought. Lecture 3 hours.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.
Needs Permission to Enroll: No
Special Fee Applied: No

GE UD D (d) (wi)

POLS 3300 - Politics of Aging

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Effects of older Americans on the political system. Political and policy analysis of retirement, and old age programs;
political challenges of intergenerational equity; identification of emerging trends.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

**GE UD D (d)**

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**POLS 3420 - Rights and Justice (also listed as COMM 3420)**

(3)

**This course is repeatable:** No

**Max # of units may be repeated:** 0

**Total # of units allowed for credit:** 3

**Max times this course can be taken for credit:** 1

**Course Description:** This course analyzes the evolution of the freedom of speech and equal protection in the United States, with particular emphasis on issues of race and ethnicity. Some sections of the course will be taught online. Some sections of this course will be offered ONLINE.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face, Online

**Campus:** Main Campus

**Prerequisite(s):** Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

**GE UD C (d)**

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**POLS 3450 - The Politics of Science**

(3)

**This course is repeatable:** No

**Max # of units may be repeated:** 0

**Total # of units allowed for credit:** 3

**Max times this course can be taken for credit:** 1

**Course Description:** Examines the intersection of politics and science, including the allocation of resources, funding, and the ethical issues that arise as science is used to support, critique, and defend public policy.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** POLS 1000

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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**POLS 3500 - State Politics and Policy**
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Using civic learning to understand politics and policy at the state and local levels, relations among the national, state, and local governments. Emphasis on California problems and politics and its impact on diverse communities. Meets the graduation requirement for California government.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.
Needs Permission to Enroll: No
Special Fee Applied: No

GE UD D

- POLS 3580 - Environmental Policy and Management

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Evaluate the social cost of environmental damage from multiple perspectives and government efforts to ameliorate those costs; equity, efficiency, and effectiveness of various public policies designed to address environmental damage. Some sections may be offered in a hybrid (50% face-to-face, 50% online) format.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid
Campus: Main Campus

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.
Needs Permission to Enroll: No
Special Fee Applied: No

GE UD D

- POLS 3600 - Dynamics of Change in the Developing World (also listed as LAS 3600, PAS 3600)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: How the colonized and post-colonial world developed and how it is changing in relation to the rest of the world.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
POLS 3710 - Foundations of American Politics

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Analysis of the structure, functions and relationships among American national institutions, including executive, legislative and judicial branches, media, political parties, citizens and groups.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): POLS 1000
Needs Permission to Enroll: No
Special Fee Applied: No

POLS 3720 - Foundations of Political Theory

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Examination of key concepts and foundational questions central to understanding eastern and western political thought. Course typically covers authors ranging from Confucius and Plato to Martin Luther King and Malcolm X.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): POLS 1000
Needs Permission to Enroll: No
Special Fee Applied: No

POLS 3730 - Foundations of Comparative Politics

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Upper division core requirement. Study of the comparative method and of major research traditions and topics in comparative politics. Some sections may be offered in a hybrid (50% face-to-face, 50% online) format.

Hours per Week: 3 lecture hour(s).
• **POLS 3740 - Foundations of Global Politics**

  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1

  **Course Description:** Upper division core requirement. Global politics examines the far-reaching political implications of globalization on nation-states, international regimes and organizations, global security, and non-state actors.

  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus

  **Prerequisite(s):** POLS 1000

• **POLS 3950 - Community Service in Political Science**

  (1-3)

  This course is repeatable: Yes  
  Max # of units may be repeated: 5  
  Total # of units allowed for credit: 6  
  Max times this course can be taken for credit: 6

  **Course Description:** Participation in work of community agency or activity utilizing professional or vocational skills in service to community. Credit not applicable toward political science major. May be repeated to maximum of 9 units.

  **Hours per Week:** N/A fieldwork / practicum hour(s).

  **Grading:** CR/NC  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus

• **POLS 4000 - Power and Policy in Washington: Congress and the President**

  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1
Course Description: Structure, functioning, and interaction between Congress and the presidency.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): POLS 1000, all POLS 3000 level core courses
Needs Permission to Enroll: No
Special Fee Applied: No

POLS 4030 - State and Local Government

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Nature of state politics, analysis of legislative, judicial, and administrative organization and process; local government in metropolitan areas; all with reference to California.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

POLS 4040 - Urban Government and Politics

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Problems of political influence, public policy, intergovernmental relations, and formal structure in American urban areas.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

POLS 4060 - Los Angeles City Politics

(3)
This course is repeatable: No
Max # of units may be repeated: 0
POLS 4080 - Political Socialization and Public Opinion

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: The study of how individuals acquire their political beliefs and ways in which these opinions are communicated to others in society. Emphasis on subcultural and gender differences.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

POLS 4090 - Minority Politics in the U.S.

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Overview of ethnic politics in U.S. from both historical and contemporary perspectives; American Indian, Asian, black, and Hispanic political movements in U.S.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

POLS 4140 - Politics and the Media
**POLS 4180 - U.S. Political Parties, Campaigns, and Elections**

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

Course Description: Role of political parties in campaigns and elections; role of the media, consultants, pollsters, and parties in recruiting, nominating, and electing candidates.  
Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus  
Prerequisite(s): None  
Needs Permission to Enroll: No  
Special Fee Applied: No

**POLS 4201 - The United Nations**

This course is repeatable: Yes  
Max # of units may be repeated: 3  
Total # of units allowed for credit: 6  
Max times this course can be taken for credit: 2  

Course Description: This course is on the United Nations (UN) system.  
Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus  
Prerequisite(s): None  
Needs Permission to Enroll: No  
Special Fee Applied: No
• **POLS 4202 - Model United Nations**

(3)

This course is repeatable: Yes  
Max # of units may be repeated: 3  
Total # of units allowed for credit: 6  
Max times this course can be taken for credit: 2  

**Course Description:** This course is intended to examine the political, social and economic background of the assigned country for the National Model UN Conference. May be repeated to maximum of 6 units as country selection varies.  
**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus

**Prerequisite(s):** POLS 4201  
**Needs Permission to Enroll:** No  
**Special Fee Applied:** No

• **POLS 4250 - U.S. Foreign Policy in a Changing World**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

**Course Description:** Theory and practice of contemporary American foreign policy.  
**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus

**Prerequisite(s):** None  
**Needs Permission to Enroll:** No  
**Special Fee Applied:** No

• **POLS 4260 - International Political Economy (also listed as ECON 4260)**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

**Course Description:** Interaction of politics and economics in the international arena.  
**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus

**Prerequisite(s):** A three unit course in each of the disciplines: Economics and Political Science.  
**Needs Permission to Enroll:** No  
**Special Fee Applied:** No
• **POLS 4270 - International Relations**

(3)

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<thead>
<tr>
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<td>Total # of units allowed for credit: 3</td>
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<td>Max times this course can be taken for credit: 1</td>
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**Course Description:** Theories and practice of international politics.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** None

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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• **POLS 4290 - Global Challenges and the United States**

(3)

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<thead>
<tr>
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<td>Max times this course can be taken for credit: 1</td>
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**Course Description:** This course introduces students to events, trends, and problems facing citizens and leaders in an increasingly interdependent world.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** None

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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• **POLS 4310 - Classical Political Theory**

(3)

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<th>This course is repeatable: No</th>
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<td>Max times this course can be taken for credit: 1</td>
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**Course Description:** This course covers the development of Western political thought from Greek antiquity through fifth-century Rome. Readings from primary sources may include authors from Thucydides and Plato through Saint Augustine. Lecture 3 hours.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus
• **POLS 4330 - Modern Political Theory**

(3)

- This course is repeatable: No
- Max # of units may be repeated: 0
- Total # of units allowed for credit: 3
- Max times this course can be taken for credit: 1

**Course Description:** This course covers the development of Western political thought from the Renaissance through the Industrial Revolution. Readings include primary authors from Machiavelli through Marx and J.S. Mill. Lecture 3 hours.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

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• **POLS 4350 - American Political Thought**

(3)

- This course is repeatable: No
- Max # of units may be repeated: 0
- Total # of units allowed for credit: 3
- Max times this course can be taken for credit: 1

**Course Description:** American political ideas from Puritan period to present.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

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• **POLS 4370 - Twentieth Century Continental Political Thought**

(3)

- This course is repeatable: No
- Max # of units may be repeated: 0
- Total # of units allowed for credit: 3
- Max times this course can be taken for credit: 1

**Course Description:** The course will examine answers to important questions of political theory from the perspective of several important European traditions of thought that developed in the twentieth century.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF
• POLS 4400 - Judicial Process

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Judicial process as function of American government; survey of schools of legal thought, role of legal theory in functioning of courts.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

• POLS 4410 - American Constitutional Law: Federalism

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Role of Supreme Court in American government; judicial review; relationship between national and state governments, especially in areas of commerce and taxation; relationship between executive, legislative, and judicial branches of government.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

• POLS 4420 - American Constitutional Law: Civil Rights

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: The constitutional rights of persons arising from the First and Fourteenth Amendments to the constitution with particular
emphasis on equal protection of the laws and discrimination, and the right to privacy.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

POLS 4430 - American Constitutional Law: Civil Liberties

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: The constitutional liberties of persons arising from the First and Fourteenth Amendments to the constitution with particular emphasis on freedom of speech, press, religion, assembly, and petition.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

POLS 4440 - Legal Advocacy

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Provides an introduction to legal research, writing, and trial advocacy; including civil and criminal procedure, the rules and presentation of evidence, and professional responsibility.

Hours per Week: 0 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): POLS 1000, POLS 4400, POLS 4410, (POLS 4420 or POLS 4430), or instructor consent.
Needs Permission to Enroll: No
Special Fee Applied: No

POLS 4450 - Judicial Behavior

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Contemporary approaches to study of judicial behavior, including judicial role, decision making, small group analysis, socialization, and analysis of judicial voting behavior.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

POLS 4460 - Global Legal Studies
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Examine the international legal system, and the use of law to address contemporary world problems, including an analysis of the social context of law and the comparative approach to its study.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): POLS 1000, POLS 4400
Needs Permission to Enroll: No
Special Fee Applied: No

POLS 4500 - European Politics
(3)

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 2

Course Description: Course content varies, focusing on contemporary politics in selected European countries. May be repeated to maximum of 6 units as topic varies
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

POLS 4510 - Latin American Politics
This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 2

Course Description: Course content varies, focusing on contemporary politics of selected Latin American countries. May be repeated to maximum of 6 units as topic varies.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

POLS 4520 - Government and Politics of China

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Analysis of the government and politics of China. Review of recent development in China's modernization and its international impact.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

POLS 4530 - Politics of Africa and the Mid-East

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 2

Course Description: Course content varies, focusing on contemporary politics of selected African and Middle Eastern nations. May be repeated to maximum of 6 units as topic varies.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No
- **POLS 4540 - Selected Topics in Global Politics**
  
  (3)

  This course is repeatable: Yes
  Max # of units may be repeated: 3
  Total # of units allowed for credit: 6
  Max times this course can be taken for credit: 2

  **Course Description**: Selected topics in global politics. To be repeatable up to 6 units.

  **Hours per Week**: 3 lecture hour(s).

  **Grading**: ABCDF

  **Mode of Delivery**: Face to Face

  **Campus**: Main Campus

  **Prerequisite(s)**: POLS 1000 or equivalent.

  **Needs Permission to Enroll**: No

  **Special Fee Applied**: No

- **POLS 4580 - Immigration Politics and Policy in the United States: A Global Perspective**
  
  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  **Course Description**: This course examines and evaluates immigration politics and policy in the United States, as well as review the impact immigrants have on political development at home and abroad.

  **Hours per Week**: 3 lecture hour(s).

  **Grading**: ABCDF

  **Mode of Delivery**: Face to Face

  **Campus**: Main Campus

  **Prerequisite(s)**: POLS 1000 or equivalent.

  **Needs Permission to Enroll**: No

  **Special Fee Applied**: No

- **POLS 4590 - Politics of East Asia**
  
  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  **Course Description**: Course content varies. Political and economic processes of development in East Asia. The region's impact on the world.

  **Hours per Week**: 3 lecture hour(s).

  **Grading**: ABCDF

  **Mode of Delivery**: Face to Face

  **Campus**: Main Campus

  **Prerequisite(s)**: None
- **POLS 4600 - Foundations of Public Administration**
  
  (3)
  
  Needs Permission to Enroll: No
  Special Fee Applied: No
  
  Course Description: Politics of administrative power; methods of controlling bureaucracy; changing agency environments; dynamics and processes of public management; government as a career. Some sections may be offered in a hybrid (50% face-to-face, 50% online) format.
  
  Hours per Week: 3 lecture hour(s).
  
  Grading: ABCDF
  Mode of Delivery: Face to Face, Hybrid
  Campus: Main Campus
  
  Prerequisite(s): POLS 1000
  Needs Permission to Enroll: No
  Special Fee Applied: No

- **POLS 4610 - Dynamics of Urban Administration**
  
  (3)
  
  Needs Permission to Enroll: No
  Special Fee Applied: No
  
  Course Description: Examines the politics of governing urban areas characterized by diverse and dynamic populations, needs and interests with a focus on the role of civic engagement in addressing complex urban problems.
  
  Hours per Week: 3 lecture hour(s).
  
  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus
  
  Prerequisite(s): POLS 1000
  Needs Permission to Enroll: No
  Special Fee Applied: No

- **POLS 4620 - Public Policy**
  
  (3)
  
  Needs Permission to Enroll: No
  Special Fee Applied: No
  
  Course Description: Introduction to public policy making and implementation, stressing the politics of the policy making process.
  
  Hours per Week: 3 lecture hour(s).
  
  Grading: ABCDF
  Mode of Delivery: Face to Face
POLS 4640 - Geographic Information Systems (GIS) Applications in Political Science (also listed as GEOG 4620)

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Focuses on the application of Geographic Information Systems in politics and policy to see the effects of public decisions in areas such as political behavior, redistricting, and service delivery.

Hours per Week: 2 lecture hour(s). 2 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): GEOG 2820, POLS 2810, or consent of instructor
Needs Permission to Enroll: No
Special Fee Applied: No

POLS 4670 - The Third Sector and Nonprofit Organizations (also listed as YAA 4670)

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Nature and scope of the third sector; starting and managing nonprofit organizations. Issues in nonprofit management including board development, managing programs, and fundraising.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

POLS 4720 - Organization and Management

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1
Course Description: Organization structure, human factors in organization, dynamics of organizational change, internal adaptability to external environment; problems, limitations, and trends in governmental organization and management.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

POLS 4810 - Advanced Quantitative Research Methods in Political Science
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Review of descriptive and inferential statistics; introduction to regression analysis to predict continuous, binary, and ordinal outcomes; practical applications in political science. Lecture 4 hours.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Instructor consent.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

POLS 4900 - Special Studies in Political Science
(3)

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 2

Course Description: Intensive study of selected areas and special problems in political science. May be repeated as subject matter changes.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

POLS 4980 - Senior Capstone Seminar
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Students will select a major research paper topic and further develop discipline-based research, writing and oral communication skills. Also includes examination of career paths and development of post-graduation plans. Must pass with a grade of C or better.

Grade of C or better in this course satisfies the Graduation Writing Assessment Requirement.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Senior standing, completion of all core courses, and 9 units of option courses
Needs Permission to Enroll: No
Special Fee Applied: No

(wi) GWAR

• POLS 4981 - Senior Service Learning/Community Engagement Capstone in Political Science, Senior Cap Service

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Students link theories and concepts of political science to understanding and addressing community problems; internship, volunteer and/or field experiences in the Greater Los Angeles Region; career paths and post-graduation plans. Must pass with a grade of C or better. Lecture and/or Field Work 3 hours.

Grade of C or better in this course satisfies the Graduation Writing Assessment Requirement.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Senior standing, completion of all core courses, and 9 units of option courses
Needs Permission to Enroll: No
Special Fee Applied: No

(wi) GWAR

• POLS 4982 - Senior Capstone Research Seminar in Political Science, Senior Cap Research

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Examination of specialized topics and directed research in American politics, global politics, political theory, or public administration. Topics will vary according to instructor. Must pass with a grade of C or better.

Grade of C or better in this course satisfies the Graduation Writing Assessment Requirement.
**POLS 4990 - Undergraduate Directed Study**

(1-3)

This course is repeatable: Yes  
Max # of units may be repeated: 5  
Total # of units allowed for credit: 6  
Max times this course can be taken for credit: 6  

Course Description: Project selected in conference with sponsor before registration; progress meetings held regularly. May be repeated to maximum of 6 units.  
Hours per Week: N/A fieldwork / practicum hour(s).  

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus  
Prerequisite(s): None  
Needs Permission to Enroll: Yes, Department Consent  
Special Fee Applied: No

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Political Science (Graduate)  

Classified graduate standing is required for enrollment in 5000-level courses.

**POLS 5040 - Seminar: American Political Behavior**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

Course Description: Research and quantitative analysis of various forms of American political behavior. Topics may include: voting, participation, group behavior, policymaking, institutional decision-making, public opinion.  
Hours per Week: 0 lecture hour(s).  

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus  
Prerequisite(s): None  
Needs Permission to Enroll: Yes, Department Consent  
Special Fee Applied: No

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- **POLS 5050 - Seminar: American Political Studies**
  
  (3)  
  This course is repeatable: Yes  
  Max # of units may be repeated: 3  
  Total # of units allowed for credit: 6  
  Max times this course can be taken for credit: 2  
  
  Course Description: Analysis of selected issues and problems of national significance in the U.S. May be repeated as subject matter changes.  
  Hours per Week: 0 lecture hour(s).  
  
  Grading: ABCDF  
  Mode of Delivery: Face to Face  
  Campus: Main Campus  
  
  Prerequisite(s): None  
  Needs Permission to Enroll: No  
  Special Fee Applied: No  
  
- **POLS 5090 - Seminar: Foundations of Empirical Political Theory**
  
  (3)  
  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1  
  
  Course Description: Values and limitations in past and current applications of philosophy and methods of science to study of politics.  
  Hours per Week: 0 lecture hour(s).  
  
  Grading: ABCDF  
  Mode of Delivery: Face to Face  
  Campus: Main Campus  
  
  Prerequisite(s): None  
  Needs Permission to Enroll: Yes, Department Consent  
  Special Fee Applied: No  
  
- **POLS 5100 - Seminar: Political Theory**
  
  (3)  
  This course is repeatable: Yes  
  Max # of units may be repeated: 3  
  Total # of units allowed for credit: 6  
  Max times this course can be taken for credit: 2  
  
  Course Description: Selected topics in political philosophy. May be repeated as subject matter changes.  
  Hours per Week: 0 lecture hour(s).  
  
  Grading: ABCDF  
  Mode of Delivery: Face to Face  
  Campus: Main Campus  
  
  Prerequisite(s): None  
  Needs Permission to Enroll: No  
  Special Fee Applied: No  
  
.
• **POLS 5260 - Seminar: International Political Economy**

  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1  

  **Course Description:** Research and analysis of the interactions of politics and economics in the international arena.  
  **Hours per Week:** 0 lecture hour(s).  
  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus  
  **Prerequisite(s):** None  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No

• **POLS 5270 - Seminar: Advanced Studies in International Relations**

  (3)

  This course is repeatable: Yes  
  Max # of units may be repeated: 3  
  Total # of units allowed for credit: 6  
  Max times this course can be taken for credit: 2  

  **Course Description:** Selected topics in international politics. May be repeated for a total of 6 units, with advisor approval, as subject matter changes.  
  **Hours per Week:** 0 lecture hour(s).  
  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus  
  **Prerequisite(s):** POLS 4270 plus 3 units in POLS 4250, POLS 4260, POLS 4290, or LAS 4240.  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No

• **POLS 5310 - Seminar: Latin American Government**

  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1  

  **Course Description:** Analysis of selected topics in Latin American politics.  
  **Hours per Week:** 0 lecture hour(s).  
  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus  
  **Prerequisite(s):** POLS 4510  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No


- **POLS 5440 - Jurisprudence in a Globalized World**

  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1

  **Course Description:** Select topics related to jurisprudential thought, including Legal Realism, Natural Law, Legal Positivism, and Critical Legal Studies. Judicial decision making in both domestic and international legal systems.  
  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus

  **Prerequisite(s):** [POLS 4400]  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No

- **POLS 5500 - Seminar: Comparative Politics**

  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1

  **Course Description:** Selected topics in comparative politics. May focus on specific geographic areas, particular political processes, and/or specific stages of political development.  
  **Hours per Week:** 0 lecture hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus

  **Prerequisite(s):** None  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No

- **POLS 5700 - Public Administration as a Field of Practice: Ethics, Integrity, Service**

  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1

  **Course Description:** Introduction to the study of public administration as a field of practice, and as a foundation for the MPA program.  
  **Hours per Week:** 0 lecture hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus
Prerequisite(s): Admission to MPA program, or consent of MPA Graduate Advisor 
Introduction to the study of public administration as a field of practice, and as a foundation for the MPA program

Needs Permission to Enroll: No
Special Fee Applied: No

• POLS 5720 - Public Sector Organization and Management

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Organization structures and theories of management in the public sector. Decision-making, human relations, goal setting, leadership in public organizations.

Hours per Week: 0 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Pre/Co-requisite(s): POLS 5700, or consent of MPA Graduate Advisor
Needs Permission to Enroll: No
Special Fee Applied: No

• POLS 5730 - Public Sector Human Resource Management

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Managing human resources in the public sector; case studies of personnel problems; examination of varying roles of boards, commissions, and official legislative bodies; trends in personnel research and personnel legislation. Online option added.

Hours per Week: 0 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Pre/Co-requisite(s): POLS 5700, or consent of MPA Graduate Advisor
Needs Permission to Enroll: No
Special Fee Applied: No

• POLS 5740 - Public Budgeting and Financial Administration

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Issues and problems in budget authorization, execution, and control, including public policy implications; special emphasis on budgeting as a management tool.
POLS 5750 - The Third Sector and Nonprofit Organizations

- 3 units

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Study of the increasingly integrated relationship between government and third sector service providers; professional management of nonprofit organizations in a complex environment; grant writing project. (Students who have taken POLS 4670 cannot receive credit for POLS 5750).

Hours per Week: 0 lecture hour(s).

Mode of Delivery: Face to Face
Campus: Main Campus

Pre/Co-requisite(s): POLS 5700, or consent of MPA Graduate Advisor
Needs Permission to Enroll: No
Special Fee Applied: No

POLS 5760 - Managing Intergovernmental and Intersectoral Relations

- 3 units

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Dynamics and patterns of vertical and horizontal intergovernmental and intersectoral relations; challenges to the contemporary urban administrator in dealing with other governments and nongovernmental organizations.

Hours per Week: 0 lecture hour(s).

Mode of Delivery: Face to Face
Campus: Main Campus

Pre/Co-requisite(s): POLS 5700, or consent of MPA Graduate Advisor
Needs Permission to Enroll: No
Special Fee Applied: No

POLS 5770 - E-Government and Management

- 3 units

This course is repeatable: No
Max # of units may be repeated: 0
POLS 5700 - Data Analysis for Public and Nonprofit Managers

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Quantitative approaches to public and nonprofit administration, and policymaking; research designs, measurement, and descriptive, bivariate, and multivariate analysis. Some sections may be offered in a hybrid (50% face-to-face, 50% online) format.

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

POLS 5810 - Policy Analysis for Public and Nonprofit Managers

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This is an introduction to policy analysis, providing a current assessment of how analysis is used in public decision-making; practical experience with doing applied analysis.

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Pre/Co-requisite(s): POLS 5700, or consent of MPA Graduate Advisor
Needs Permission to Enroll: No
Special Fee Applied: No

POLS 5820 - Policy and Program Implementation and Evaluation
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This course covers conceptual issues and basic methods for policy and program implementation and evaluation for public and non-profit administrators.
Hours per Week: 0 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

- **POLS 5825 - Seminar: Public Sector Organization Change and Development**

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Theory and practice of managing organizational change and development in public and nonprofit organizations.
Hours per Week: 0 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

- **POLS 5830 - Managing Social Policy**

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Social policy programs at the national level and in California. Role of politics, media, interest groups, and industry in policy administration. Tradeoffs, design, implementation issues in health, welfare, housing policies.

Hours per Week: 0 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Pre/Co-requisite(s): **POLS 5700**, or consent of MPA Graduate Advisor
Needs Permission to Enroll: No
Special Fee Applied: No
POLS 5835 - Arts and Cultural Administration

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This course examines the basic components of arts and cultural administration in government agencies and, to a lesser extent, nonprofits. Students will learn the foundation and history of arts and cultural administration, the impact of arts on society and the economy, how different types of arts and cultural facilities are managed as well as arts and cultural policies.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

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POLS 5840 - Seminar: Issues in the Metropolitan Area

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This seminar surveys the special problems of managing cities focusing on the discovery of characteristics of the "ideal community" and their use in administration.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Pre/Co-requisite(s): POLS 5700, or consent of MPA Graduate Advisor
Needs Permission to Enroll: No
Special Fee Applied: No

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POLS 5845 - Seminar: Community Development Administration

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Theory and process of planned development; role of administration in formulating and implementing development goals at all political community levels; planning strategy, obstacles, assistance, development of competent personnel, institution-building.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
POLS 5850 - Seminar: Regulation, the Environment and California Public Policy

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: The interrelationships among regulatory policies, environmental problems and public policy in California.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

POLS 5861 - Personal Leadership and Development in Administration

(1)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 1
Max times this course can be taken for credit: 1

Course Description: This elective course addresses elements of leadership; change, your “style”, communication, teambuilding, planning, meeting management, working with internal and external constituencies, ethics.
Hours per Week: 1 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

POLS 5862 - Effective Communication for Public and Non-Profit Administrators

(1)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 1
Max times this course can be taken for credit: 1

Course Description: This elective course addresses elements of effective organizational communication, including theories of managerial effectiveness; active listening; verbal and nonverbal cues; audience awareness; presentation skills; barriers; email and social media; ethics.
Hours per Week: 1 lecture hour(s).
• **POLS 5863 - Effective Human Resource Management Practices**

(1)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 1  
Max times this course can be taken for credit: 1

Course Description: This elective course addresses elements of effective organizational communication, including theories of managerial effectiveness; active listening; verbal and nonverbal queues; audience awareness; presentation skills; barriers; email and social media; ethics.

Hours per Week: 1 lecture hour(s).

• **POLS 5864 - Collaborative Governance**

(1)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 1  
Max times this course can be taken for credit: 1

Course Description: This elective course addresses the changing nature of governance skills, which increasingly require intergovernmental and intersectoral cooperation to address complex public problems.

Hours per Week: 1 lecture hour(s).
All 4000-level courses may be applied toward master's degree requirements, subject to limits established by the department and approval of the graduate adviser.

Classified graduate standing is required for enrollment in 5000-level courses; exception applies to students who are enrolled in a postbaccalaureate certificate or credential program.

### Political Science (Graduate)

**Classified graduate standing is required for enrollment in 5000-level courses.**

- **POLS 5865 - Negotiation and Conflict Management for Administrators**

  1 unit

  **Course Description:** This elective course addresses the question, “what is the best way for people to deal with their differences?” Introduction to conflict in organizations, methods of negotiating differences for positive outcomes.

  **Hours per Week:** 1 lecture hour(s).

  **Grading:** ABCDF

  **Mode of Delivery:** Face to Face

  **Campus:** Main Campus

  **Prerequisite(s):** None

  **Needs Permission to Enroll:** No

  **Special Fee Applied:** No
• **POLS 5866 - Public Sector Contracting Basics**

(1)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 1  
Max times this course can be taken for credit: 1

**Course Description:** The elective course introduces contracting in the public and nonprofit sectors; types of contracts; negotiating, writing, monitoring, revising contracts; accountability and responsibilities; ethics and integrity in procurement.  
**Hours per Week:** 1 lecture hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus

**Prerequisite(s):** None  
**Needs Permission to Enroll:** No  
**Special Fee Applied:** No

• **POLS 5867 - Seminar: Fundamentals in Public Sector Project Management**

(1)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 1  
Max times this course can be taken for credit: 1

**Course Description:** Fundamentals of public and nonprofit project management, stressing process and product.  
**Hours per Week:** 1 lecture hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus

**Prerequisite(s):** None  
**Needs Permission to Enroll:** No  
**Special Fee Applied:** No

• **POLS 5868 - Seminar: Fundamentals in Public Sector Strategic Planning**

(1)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 1  
Max times this course can be taken for credit: 1

**Course Description:** Examines the role of strategic planning in the public and nonprofit sectors for effective leadership.  
**Hours per Week:** 1 lecture hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus

**Prerequisite(s):** None  
**Needs Permission to Enroll:** No  
**Special Fee Applied:** No
POLS 5869 - Seminar: Managing Stress in the Public Sector

(1)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 1  
Max times this course can be taken for credit: 1  

Course Description: Examines theories of stress and stress management for effective public and nonprofit leadership.  
Hours per Week: 1 lecture hour(s).  
Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus  

Prerequisite(s): None  
Needs Permission to Enroll: No  
Special Fee Applied: No

POLS 5870 - Nonprofit Governance

(1)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 1  
Max times this course can be taken for credit: 1  

Course Description: This course will review the methods used to govern non profit organizations and good governance policies for nonprofit organizations. It will focus on the responsibilities and roles of non-profit organization executive board members.  
Hours per Week: 1 lecture hour(s).  
Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus  

Prerequisite(s): POLS 5700 or Permission of MPA Graduate Advisor  
Needs Permission to Enroll: No  
Special Fee Applied: No

POLS 5871 - Fundamentals of Strategic Planning for Public Sector Leaders

(1)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 1  
Max times this course can be taken for credit: 1  

Course Description: This course examines the role of strategic planning in the public and nonprofit sectors for effective leadership.  
Hours per Week: 1 lecture hour(s).  
Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus  

Prerequisite(s): POLS 5700 or Permission of MPA Graduate Advisor
Needs Permission to Enroll: No
Special Fee Applied: No

- **POLS 5872 - Program Evaluation Best Practices for Public Sector Leaders**
  
  (1)
  
  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 1  
  Max times this course can be taken for credit: 1  
  
  Course Description: This course will examine contemporary best practices of program evaluation that are used by public sector leaders.  
  Hours per Week: 1 lecture hour(s).  
  
  Grading: ABCDF  
  Mode of Delivery: Face to Face  
  Campus: Main Campus  
  
  Prerequisite(s): POLS 5700 or Permission of MPA Graduate Advisor  
  Needs Permission to Enroll: No  
  Special Fee Applied: No

- **POLS 5873 - Development and Fundraising for Public Sector Leaders**
  
  (1)
  
  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 1  
  Max times this course can be taken for credit: 1  
  
  Course Description: This course will review the various fundraising tactics used by public leaders. The course will examine a variety of approaches such as partnership development, grant writing, events, crowdsourcing, individual campaigns, and program sponsorship.  
  Hours per Week: 1 lecture hour(s).  
  
  Grading: ABCDF  
  Mode of Delivery: Face to Face  
  Campus: Main Campus  
  
  Prerequisite(s): POLS 5700 or Permission of MPA Graduate Advisor  
  Needs Permission to Enroll: No  
  Special Fee Applied: No

- **POLS 5874 - Managing Organizational Change in the Public Sector**
  
  (1)
  
  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 1  
  Max times this course can be taken for credit: 1  
  
  Course Description: The course explores the practices for effectively managing change in the public and nonprofit sectors. The public and nonprofit sectors are often impacted by large scale change such as leadership transitions, organizational restructuring, community collaborations, and internal systems changes. The course examines principles and practices of effectively leading an organization through change that include communications, culture, leadership and behavior.  
  Hours per Week: 1 lecture hour(s).
POLS 5875 - Fundamentals of Public Sector Project Management  
(1)  
This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 1  
Max times this course can be taken for credit: 1  

Course Description: The course addresses public and non profit project management. The course focuses on both the process of project management and the final product.  
Hours per Week: 1 lecture hour(s).  

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus  
Prerequisite(s): POLS 5700 or Permission of MPA Graduate Advisor  
Needs Permission to Enroll: No  
Special Fee Applied: No  

POLS 5900 - MSPA Capstone  
(3)  
This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

Course Description: Involves synthesis and practical application of public administration knowledge and skills acquired in the program. Emphasis on critical analysis of case studies and strategic assessment of a real-world organizational issue.  
Hours per Week: 3 lecture hour(s).  

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus  
Prerequisite(s): Advanced to Candidacy, and completion of all MPA coursework  
Needs Permission to Enroll: No  
Special Fee Applied: No  

POLS 5955 - Seminar: Selected Issues in Public Administration  
(1-3)  
This course is repeatable: Yes  
Max # of units may be repeated: 5  
Total # of units allowed for credit: 6  
Max times this course can be taken for credit: 6
Course Description: Presentation and discussion of selected issues and trends in administrative processes at all levels of government. Topics change. May be repeated to a maximum of 6 units with MPA Graduate Adviser approval.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF

Mode of Delivery: Face to Face

Campus: Main Campus

Prerequisite(s): POLS 5700, or consent of MPA Graduate Advisor

Needs Permission to Enroll: No

Special Fee Applied: No

- **POLS 5960 - Comprehensive Exam**

  (0)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 0
  Max times this course can be taken for credit: 1

  Course Description: See the Comprehensive Examination under the [University Requirements for Master's Degree](#) in this eCatalog.

  Hours per Week: 0 lecture hour(s).

  Grading: CR/NC

  Mode of Delivery: Face to Face

  Campus: Main Campus

  Prerequisite(s): Advancement to Candidacy

  Needs Permission to Enroll: No

  Special Fee Applied: No

- **POLS 5980 - Graduate Directed Study**

  (3)

  This course is repeatable: Yes
  Max # of units may be repeated: 3
  Total # of units allowed for credit: 6
  Max times this course can be taken for credit: 2

  Course Description: Independent study of advanced topics in field; regular conferences with sponsor. May be repeated to a maximum of 6 units.

  Hours per Week: N/A fieldwork / practicum hour(s).

  Grading: ABCDF

  Mode of Delivery: Face to Face

  Campus: Main Campus

  Prerequisite(s): Instructor consent to act as sponsor

  Needs Permission to Enroll: Yes, Instructor Consent

  Special Fee Applied: No

- **POLS 5990 - Thesis**

  (1-6)

  This course is repeatable: Yes
  Max # of units may be repeated: 5
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 6

Course Description: Independent research resulting in a thesis.
Hours per Week: N/A fieldwork / practicum hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Advancement to Candidacy. Instructor consent to act as sponsor, departmental approval of topic prior to registration.
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

Power, Energy and Transportation (Undergraduate)

- TECH 1000 - Introduction to Automotive Mechanisms
  (3)
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1
  Course Description: Introduction to major automotive systems, components operation and maintenance in modern vehicle. Vehicle coverage is expanded to include electric, gas, hybrid and fuel cell alternatives for greener transportation.
  Hours per Week: 2 lecture hour(s). 3 laboratory hour(s).
  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus
  Prerequisite(s): None
  Needs Permission to Enroll: No
  Special Fee Applied: No

- TECH 3700 - Power, Energy and Transportation
  (3)
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1
  Course Description: Comprehensive review of traditional and sustainable power technology: available energy forms; power conversion, coal, nuclear, wind power, photovoltaics, fuel cells; mobile applications, engines, clean transportation; energy management.
  Hours per Week: 2 lecture hour(s). 3 laboratory hour(s).
  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus
  Prerequisite(s): None
  Needs Permission to Enroll: No
  Special Fee Applied: No
**TECH 4700 - Electric and Hybrid Vehicles**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Technology and application of electric and hybrid vehicles: power plant design, electric motor and heat engine characteristics, energy storage, system controls, fuel cells and solar powered vehicles.  
Hours per Week: 2 lecture hour(s). 3 laboratory hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus  
Prerequisite(s): TECH 3700 or consent of instructor.  
Needs Permission to Enroll: No  
Special Fee Applied: No

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**TECH 4710 - Engine Design and Performance**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Theory of engine design and operation; requirements of modern gasoline power plants and performance factors analyzed under varying operating conditions.  
Hours per Week: 2 lecture hour(s). 3 laboratory hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus  
Prerequisite(s): TECH 3700 or consent of instructor.  
Needs Permission to Enroll: No  
Special Fee Applied: No

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**TECH 4760 - Measurement, Instrumentation and Control**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Theory and application of sensor operation, data collection and processing for control in sustainable energy and transportation systems. Circuits, sensors, signal conditioning, microprocessors, logic, programming, data acquisition and system development.  
Hours per Week: 2 lecture hour(s). 3 laboratory hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus  
Prerequisite(s): TECH 3700 or consent of instructor.
• TECH 4780 - Emerging Technologies in Power, Energy, and Transportation

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 2

Course Description: Varying content and topics relating to emerging power, energy, and transportation technologies. Includes research methodologies, proposal preparation, and investigation in individual, team, and class explorations. May be repeated up to 6 units. Lecture 1 1/2 hours, laboratory 4 1/2 hours.
Hours per Week: 1.5 lecture hour(s), 4.5 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

Psychology (Undergraduate)

PSY 1500 and GE blocks A and B are prerequisite to all upper division psychology courses.

• PSY 1500 - Introductory Psychology

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Psychological perspectives on human behavior; principles and methods of psychology as a science; introduction to major topic areas of psychology. Relationship of psychological principles to sociocultural experiences.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus, DTLA Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

GE D

Articulation C-ID: PSY 110
This University course articulates with any California Community College (CCC) course that is approved by the C-ID program and given the corresponding “C-ID Course” designation listed here. The articulation is one-way articulation, meaning the approved community college course will articulate for the indicated course credit at the four-year university. Articulation does NOT apply from the four-year institution to the community college or between the four-year institutions.

• PSY 1600 - Psychology of the Developing Person
This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Principles of life-span development from birth to death. Salient physiological, social, and psychological factors relevant to understanding development of the integrated person.  
Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): None  
Needs Permission to Enroll: No  
Special Fee Applied: No

GE E

Articulation C-ID: PSY 180  
This University course articulates with any California Community College (CCC) course that is approved by the C-ID program and given the corresponding “C-ID Course” designation listed here. The articulation is one-way articulation, meaning the approved community college course will articulate for the indicated course credit at the four-year university. Articulation does NOT apply from the four-year institution to the community college or between the four-year institutions.

- PSY 1700 - Introductory Behavioral Neuroscience

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Relationship between brain and behavior; includes biological determinants of the following: Sensation, perception, learning, memory, emotion, and cognition.  
Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus, DTLA Campus

Prerequisite(s): None  
Needs Permission to Enroll: No  
Special Fee Applied: No

Articulation C-ID: PSY 150  
This University course articulates with any California Community College (CCC) course that is approved by the C-ID program and given the corresponding “C-ID Course” designation listed here. The articulation is one-way articulation, meaning the approved community college course will articulate for the indicated course credit at the four-year university. Articulation does NOT apply from the four-year institution to the community college or between the four-year institutions.

- PSY 2000 - Introduction to Psychological Science

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Introduction to psychology as a scientific discipline, including basic research concepts, research findings in various areas of psychology, training for undergraduate and graduate degrees, and fields of study/practice in psychology. Some sections may be offered in fully online (O) format. Online courses require extra time management, technology, and other skills. Students who want to register
PSY 3020 - Statistics in Psychology
(4)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 0

Course Description: Provides an introduction to statistics. Topics include statistical notation, descriptive procedures (tables, central tendency, variability), hypothesis testing, probability, inferential parametric and nonparametric procedures, written presentation of statistical results, and use of statistical software. Lecture 3 hours, laboratory 3 hours.

Hours per Week: 3 lecture hour(s). 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus, DTLA Campus
Prerequisite(s): Completion of GE Block A and PSY 1500
Needs Permission to Enroll: No
Special Fee Applied: No

PSY 3030 - Positive Psychology
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: The scientific study of positive human attributes and approaches to well-being; analysis of and research support for understanding the traits, virtues, and institutions which enable individuals and communities to thrive.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus, DTLA Campus
Prerequisite(s): GE Blocks A3 and B4, PSY 2000, must be a declared psychology major.
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

PSY 3040 - Research Methods in Psychology
(4)
This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 4  
Max times this course can be taken for credit: 1

**Course Description:** Experimental and non-experimental research design and methods. Introduces the scientific method, measurement and survey design, reliability and validity, and sampling. Students develop research projects and prepare APA-style scientific manuscripts. Use of statistical analysis software. Lecture 3 hours, laboratory 3 hours. Grade of C or better in this course satisfies the Graduation Writing Assessment Requirement.

**Hours per Week:** 3 lecture hour(s). 3 laboratory hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus, DTLA Campus

**Prerequisite(s):** Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D; [PSY 3020](#)  
**Needs Permission to Enroll:** No  
**Special Fee Applied:** No  

(wi) GWAR

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- **PSY 3070 - Physiology and Psychology of Violence and Aggression (also listed as NURS 3070)**  
(3)  

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

**Course Description:** Biological and psycho-behavioral approaches to violent individuals; analysis of and research support for understanding the role diversity plays in intercultural and intergroup violence drawn from natural, medical and behavioral sciences.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus

**Prerequisite(s):** Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.  
**Needs Permission to Enroll:** No  
**Special Fee Applied:** No

GE UD B (d)

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- **PSY 3080 - History and Systems of Psychology**  
(3)  

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

**Course Description:** Critical survey of the principal historical developments in psychology, including significant philosophical and scientific influences, with an emphasis on pioneering individuals and major systems and their relevance to contemporary psychology. Some sections may be offered in hybrid (H) or fully online (O) format. Only students who are able and prepared to engage in online instruction should register for hybrid or fully online options.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face, Hybrid, Online  
**Campus:** Main Campus, DTLA Campus
- **PSY 3090 - Human Violence and Individual Change (also listed as COMD 3090)**
  
  (3)

  **This course is repeatable:** No  
  **Max # of units may be repeated:** 0  
  **Total # of units allowed for credit:** 3  
  **Max times this course can be taken for credit:** 1

  **Course Description:** Examination of theories, research, and practices for accomplishing individual change; application of models of change to alter violent or counterproductive behaviors and attitudes; improving human interaction, and reducing violence/abuse. Some sections of this class may include a civic learning component where students volunteer in a community program addressing violence for 2 hours per week.

  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus

  **Prerequisite(s):** Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.

  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No

  **GE UD D**  
  This is a service learning course.

- **PSY 3100 - Abnormal Psychology I**
  
  (3)

  **This course is repeatable:** No  
  **Max # of units may be repeated:** 0  
  **Total # of units allowed for credit:** 3  
  **Max times this course can be taken for credit:** 1

  **Course Description:** A basic survey of psychological disorders focusing on the context of how gender, race and culture impact our understanding of pathology and abnormality.

  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus, DTLA Campus

  **Prerequisite(s):** PSY 1500

  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No

  **GE UD D**

- **PSY 3180 - Psychology of Personality**
  
  (3)

  **This course is repeatable:** No  
  **Max # of units may be repeated:** 0  
  **Total # of units allowed for credit:** 3  
  **Max times this course can be taken for credit:** 1
Course Description: Description and evolution of major theories of personality, and critical evaluation of research findings in personality psychology.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF

Mode of Delivery: Face to Face

Campus: Main Campus, DTLA Campus

Prerequisite(s): None

Needs Permission to Enroll: No

Special Fee Applied: No

• PSY 3220 - Social Psychology

(3)

This course is repeatable: No

Max # of units may be repeated: 0

Total # of units allowed for credit: 3

Max times this course can be taken for credit: 1

Course Description: Introduction to major theories of social psychology with special emphasis on such topics as aggression, liking and loving, altruism, prejudice, and attitude theory and measurement.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF

Mode of Delivery: Face to Face

Campus: Main Campus, DTLA Campus

Prerequisite(s): None

Needs Permission to Enroll: No

Special Fee Applied: No

• PSY 3230 - Psychology of Emotion and Motivation

(3)

This course is repeatable: No

Max # of units may be repeated: 0

Total # of units allowed for credit: 3

Max times this course can be taken for credit: 1

Course Description: The influence of learning, cognition, evolution, pharmacology and physiology on emotion and motivation.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF

Mode of Delivery: Face to Face, Hybrid, Online

Campus: Main Campus, DTLA Campus

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.

Needs Permission to Enroll: No

Special Fee Applied: No

GE UD B

• PSY 3250 - Psychology of Social Justice: Theories & Applications

(3)

This course is repeatable: No
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

**Course Description:** Psychological and psychosocial theories and research on oppressive experiences faced by people with less privilege around the world. Examination of cross-cultural models of effective resistance and resilience in the face of oppression and discrimination. Application of theories of persuasion and change to real-world problems. Some sections may be offered in hybrid or fully online format. Only students who are able and prepared to engage in online instruction should register for the online options.  
**Hours per Week:** 3 lecture hour(s).  
**Grading:** ABCDF  
**Mode of Delivery:** Face to Face, Hybrid, Online  
**Campus:** Main Campus  

**Prerequisite(s):** Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D, PSY 1500 and at least one PAS GE course.  
**Needs Permission to Enroll:** No  
**Special Fee Applied:** No  

**GE UD D (cl)(d)  

- **PSY 3300 - Psychology of Prejudice and Discrimination**

(3)  

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

**Course Description:** Theories and research on causes and effects of prejudice and discrimination, focusing on racism, classism, sexism, heterosexism, and their intersections. Examination of personal experiences with prejudice/discrimination, and approaches to reducing prejudice and promoting intergroup communication and equality. Includes civic learning/community engagement component.  
**Hours per Week:** 3 lecture hour(s).  
**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus  

**Prerequisite(s):** Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.  
**Needs Permission to Enroll:** No  
**Special Fee Applied:** No  

**GE UD D (d)  

- **PSY 3430 - Child and Adolescent Cognition**

(3)  

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

**Course Description:** Cognitive changes from birth to adolescence. Major theories of cognitive development. Cognitive processes examined include memory, language, problem solving, social cognition, intelligence, symbolic thinking, reading, writing, math, and technology.  
**Hours per Week:** 3 lecture hour(s).  
**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus  

**Prerequisite(s):** PSY 1500
PSY 3540 - Selected Topics in Psychology

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 2

Course Description: Current topics of special interest to students in psychology, as announced in Schedule of Classes. May be repeated for credit.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

PSY 3620 - Psychological and Psychosocial Developmental Stages in Maturity and Aging

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Critical evaluation of psychological and psychosocial issues related to adulthood and aging, with consideration of developmental theory and diversity issues.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus, DTLA Campus

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.
Needs Permission to Enroll: No
Special Fee Applied: No

GE UD D

PSY 3880 - Sex and Gender

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Biological and psychological differences between the sexes; topics include genetics of sexual determination, sexual development and anomalies, hormones in physiology and behavior, psychological differences in behavior.

Hours per Week: 3 lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.
Needs Permission to Enroll: No
Special Fee Applied: No

PSY 3950 - Field Experience in Psychology

(1-3)
This course is repeatable: Yes
Max # of units may be repeated: 5
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 6

Course Description: Opportunity to study psychological principles of behavior in nonlaboratory settings. May involve observation and participation in community, clinical, educational, business or other organizational settings. May be repeated to a maximum of 6 units.
Hours per Week: N/A fieldwork / practicum hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Departmental approval.
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

PSY 3980 - Cooperative Education

(1-3)
This course is repeatable: Yes
Max # of units may be repeated: 5
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 6

Course Description: Department approved employment opportunity to work in a setting that has a psychological orientation. May be repeated up to a maximum of 6 units.
Hours per Week: N/A fieldwork / practicum hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Completion of at least 12 psychology upper division units.
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

PSY 4010 - Physiological Psychology

(3)
This course is repeatable: No
Max # of units may be repeated: 0
PSY 4020 - Media Psychology
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1
Course Description: Review of theoretical and research literature to determine mass communication impact (e.g., film, television, print) on social and psychological functioning of individuals and societies.
Hours per Week: 3 lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

PSY 4030 - Child Maltreatment and Domestic Violence (also listed as COUN 4030)
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1
Course Description: Introduction to child maltreatment and family violence; developmental considerations, victimization, assessment, prevention, interventions, safety plans, legal and ethical issues, roles of helping professionals, research findings and community resources.
Hours per Week: 3 lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): PSY 1500
Needs Permission to Enroll: No
Special Fee Applied: No

PSY 4100 - Abnormal Psychology II
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: An in-depth examination of psychological disorders with a focus on standardized diagnosis and treatment, exposure to readings and research examining current theory and practice in psychopathology.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): PSY 3100
Needs Permission to Enroll: No
Special Fee Applied: No

PSY 4110 - Advanced Research Methods in Psychology

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Logic of research methodology and statistical analysis; evaluation of adequacy of research strategies; interpretation of results.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): PSY 3020, PSY 3040
Needs Permission to Enroll: No
Special Fee Applied: No

PSY 4120 - Psychology of Human Development: Infancy and Childhood

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Theory and empirical literature pertaining to infancy and childhood.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus, DTLA Campus

Prerequisite(s): PSY 1500, GE Blocks A and B
Needs Permission to Enroll: No
Special Fee Applied: No
• **PSY 4130 - Psychology of Human Development: Adolescence and Young Adulthood**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

Course Description: Theory and empirical literature pertaining to adolescence and young adulthood.  
Hours per Week: 3 lecture hour(s).  

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus  

Prerequisite(s): PSY 1500, GE Blocks A and B  
Needs Permission to Enroll: No  
Special Fee Applied: No

• **PSY 4140 - Analysis of Variance**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

Course Description: Various analysis-of-variance models in analysis and interpretation of psychological data.  
Hours per Week: 3 lecture hour(s).  

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus  

Prerequisite(s): PSY 3020  
Needs Permission to Enroll: No  
Special Fee Applied: No

• **PSY 4150 - Interpersonal Relationships**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

Course Description: The psychology of interpersonal relationships. Conceptual, methodological, and statistical issues in relationships research. Attraction and mate selection; relationship cognition; relationship development, conflict, dissolution, affiliation, loneliness, social support. Writing project.  
Hours per Week: 3 lecture hour(s).  

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus  

Prerequisite(s): PSY 1500  
Needs Permission to Enroll: No
PSY 4160 - Human Sexuality
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1
Course Description: Psychology of human sexuality. Conceptual and methodological issues in sexuality research. Sexual development; attitudes and behavior; sexual/gender identity and orientation; paraphilias and variants; dysfunctions and treatment; victimization; individual/sociocultural differences.
Hours per Week: 3 lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid
Campus: Main Campus, DTLA Campus
Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

PSY 4170 - Assessment, Measurement, and Research Designs in ABA
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1
Course Description: Behavior analytic research methods, including single case experimental designs, and behavioral assessment, including methods of observation, measurement and recording, and graphing and analyzing data.
Hours per Week: 3 lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): None Corequisite(s): PSY 4280
Needs Permission to Enroll: No
Special Fee Applied: No

PSY 4190 - Psychology of Gender
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1
Course Description: Psychological research and theory about gender, emphasis on socialization, stereotyping, expectations and effects on individuals; differences and similarities between women and men; intersections of gender, race, socioeconomic status, and sexuality.
Hours per Week: 3 lecture hour(s).
Grading: ABCDF
- **PSY 4210 - Psychology of Learning and Behavior**
  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1

  **Course Description:** Principles of classical and operant conditioning. Emphasis on experimental findings, mostly with nonhuman subjects, and their application to human behavior, with consideration of both current and historically relevant theories.

  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF

- **PSY 4240 - Cognitive Psychology**
  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1

  **Course Description:** Theories and experimental literature with respect to the nature of memory and cognition.

  **Hours per Week:** 3 lecture hour(s).

- **PSY 4250 - Sensation and Perception**
  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1

  **Course Description:** Examination of theories and experimental literature with respect to variables that determine the organism’s ability to respond differentially to sense data.
- **PSY 4260 - Family Therapy Dynamics and Perspectives**

  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1

  **Course Description:** Theoretical perspectives in family processes; treatment approaches; significant issues in family life. 
  **Hours per Week:** 3 lecture hour(s).

- **PSY 4270 - Family Therapy Techniques: Strategies for Change**

  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1

  **Course Description:** General systems theory and analyses applied to marital and family problem solving. 
  **Hours per Week:** 3 lecture hour(s).

- **PSY 4280 - Introduction to Analysis of Behavior**

  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1
PSY 4310 - Statistical Methods in Psychological Assessment
(4)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 1

Course Description: Theoretical issues in individual differences; introduction to a variety of group and individual psychological tests and assessment techniques; role of tests in clinical evaluation; problems of reliability, validity, and interpretation. Lecture 3 hours, laboratory 3 hours.
Hours per Week: 3 lecture hour(s). 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): GE Block B4
Needs Permission to Enroll: No
Special Fee Applied: No

PSY 4330 - Psychology of Cognitive Development
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Evolution of cognitive processes from simple organisms to adult human beings. Piaget's theory; development of dialectic operations; perceptual and language development and apprehension of reality; relationship of social development to cognitive development.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

PSY 4350 - Behavior Analysis & Treatment of Developmental Disabilities
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Contemporary behavior-analytic research on assessment and treatment of individuals with developmental disabilities.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

• PSY 4360 - Introduction to Clinical and Counseling Psychology: Theories and Professional Issues

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Theories of counseling and psychotherapy; introduction to clinical interviewing techniques.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

• PSY 4370 - Counseling and Psychotherapy: Process and Skills

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Current issues in counseling and psychotherapy; practical application of current psychotherapy models; student participation in intensive evaluation of therapeutic techniques.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): PSY 4360
Needs Permission to Enroll: No
Special Fee Applied: No
- **PSY 4380 - Introduction to Clinical and Counseling Psychology**
  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1

  **Course Description:** Issues in education, training, professional activities and employment opportunities in clinical and counseling psychology; designed primarily for students considering careers in these fields. Emphasis on counseling theories, cross-cultural counseling issues/research and assessment.

  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus

  **Prerequisite(s):** None  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No

- **PSY 4390 - Racial/Ethnic Minority Mental Health**
  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1

  **Course Description:** A critical evaluation of the research and clinical applications of cross-cultural psychology on mental health issues, including racism, relevant to Asian Americans, African Americans, and Latinos.

  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus

  **Prerequisite(s):** None  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No

- **PSY 4400 - Behavior Analysis and Autism**
  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1

  **Course Description:** Provide basic information regarding autism by reviewing current research, etiology, and characteristics of individuals diagnosed with autism. The primary focus of the class will be on empirically validated, applied behavior-analytic approaches to treatment. Students complete group projects designed to practice common therapy skills.

  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus
Prerequisite(s): PSY 4170 or PSY 4280
Needs Permission to Enroll: No
Special Fee Applied: No

- **PSY 4450 - Community Psychology - Service Learning**
  (3)
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1
  
  Course Description: Applies principles of social and clinical psychology to community problems and well-being; analysis of social systems; introduction to community mental health and community change. Includes service learning option: students volunteer in community agency.
  Hours per Week: 3 lecture hour(s).
  
  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus

- **PSY 4500 - Principles of Health Psychology**
  (3)
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1
  
  Course Description: The effects of health upon behavior and of behavior upon health. Psychological considerations in health care.
  Hours per Week: 3 lecture hour(s).
  
  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus, DTLA Campus

- **PSY 4540 - Special Topics in Psychology**
  (1-4)
  This course is repeatable: Yes
  Max # of units may be repeated: 4
  Total # of units allowed for credit: 5
  Max times this course can be taken for credit: 5
  
  Course Description: Current topics of special interest to students in psychology, as announced in Schedule of Classes. May be repeated as subject matter changes.
  Hours per Week: 1 lecture hour(s).
• PSY 4620 - Psychology of Human Development: Maturity and Aging

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Psychological factors in aging, including: developmental research methods, demographic trends, stereotypes of aging and ageism, cognition and memory, intelligence, creativity, wisdom, mental health, dementias, and death and dying.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

• PSY 4640 - Psychology and the Law

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Intersection of psychology and the legal system including child abuse, eyewitness memory, juror decision-making, child custody, pleas and sentencing. Rights and responsibilities of mental health providers; legal versus ethical practice.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

• PSY 4650 - Multicultural Psychology: Current Issues and Research

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1
**Course Description:** Theoretical and empirical approaches to the psychological understanding of diverse cultural groups. Conceptualizations of similarity and difference. Current findings and methodological issues in multicultural research.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus, DTLA Campus

**Prerequisite(s):** None

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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**PSY 4770 - Ethics and Supervision in Applied Behavior Analysis**

(3)

**This course is repeatable:** No

**Max # of units may be repeated:** 0

**Total # of units allowed for credit:** 3

**Max times this course can be taken for credit:** 1

**Course Description:** Legal and ethical issues related to behavior-analytic training, supervision, and service provision as specified by the Behavior Analyst Certification Board.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** PSY 4170 and PSY 4280 and PSY 4400

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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**PSY 4850 - Directed Field Experience in Community Clinical Psychology**

(3)

**This course is repeatable:** Yes

**Max # of units may be repeated:** 3

**Total # of units allowed for credit:** 6

**Max times this course can be taken for credit:** 2

**Course Description:** Application of psychological principles (interviewing, counseling) in supervised settings: service agencies, mental health centers, halfway houses, etc. Lecture, problem solving meetings, self and agency evaluation reports. May be repeated to a maximum of 6 units.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** (PSY 3100 or PSY 4100), (PSY 4120 or PSY 4130), or PSY 3220, agency acceptance.

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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**PSY 4900 - Human Memory**

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Principles of human memory. Emphasis on basic and applied experimental findings with a focus on individual differences and situational factors related to eyewitness memory and suggestibility in adults and children.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): PSY 3040, upper division standing
Needs Permission to Enroll: No
Special Fee Applied: No

PSY 4910 - Multivariate Statistics
(4)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 1

Course Description: Introduction to multivariate procedures focusing on degree of relationship, group differences, prediction of group membership, and latent structure. Emphasis on written presentation of results and use of statistical software. Lecture 3 hours, lab 3 hours.
Hours per Week: 3 lecture hour(s), 3 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): PSY 3020
Needs Permission to Enroll: No
Special Fee Applied: No

PSY 4990 - Undergraduate Directed Study
(1-3)

This course is repeatable: Yes
Max # of units may be repeated: 5
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 6

Course Description: Empirical or library research investigation supervised by faculty. Project selected in conference with sponsor before registration; regular progress meetings final report submitted. May be repeated for credit (6 units total).
Hours per Week: N/A fieldwork / practicum hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Instructor consent to act as sponsor
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No
Psychology (Graduate)

All 4000-level courses may be applied toward master's degree requirements, subject to limits established by the department and approval of the graduate adviser. Classified graduate standing is required for enrollment in 5000-level courses.

- **PSY 5000 - Seminar: Learning and Behavior**
  
  (3)
  
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1
  
  **Course Description:** Examination of critical areas of the experimental literature in learning and behavior with a stress on issues related to the experimental analysis of behavior.
  **Hours per Week:** 3 lecture hour(s).
  **Grading:** ABCDF
  **Mode of Delivery:** Face to Face
  **Campus:** Main Campus
  **Prerequisite(s):** None
  **Needs Permission to Enroll:** No
  **Special Fee Applied:** No

- **PSY 5010 - Seminar: Sensation and Perception**
  
  (3)
  
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1
  
  **Course Description:** Critical review of theories, methods, and problems concerning sensation and perception.
  **Hours per Week:** 3 lecture hour(s).
  **Grading:** ABCDF
  **Mode of Delivery:** Face to Face
  **Campus:** Main Campus
  **Prerequisite(s):** PSY 4250
  **Needs Permission to Enroll:** No
  **Special Fee Applied:** No

- **PSY 5020 - Introduction to Graduate Study in Psychology**
  
  (3)
  
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1
  
  **Course Description:** Provides an overview of the graduate program and the critical analysis of research. Analytical application of research design, program requirements, thesis preparation, and career planning are reviewed.
  **Hours per Week:** 0 lecture hour(s).
  **Grading:** CR/NC
• PSY 5040 - Advanced Experimental Methods

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Nonstatistical issues in design of experimental psychological research. Topics include design logic, literature sources, apparatus, subjects. Emphasis on preparation of an experimental design in an area of student’s interest.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

• PSY 5060 - Seminar: Physiological Psychology

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Critical discussions, including physiological correlates and mechanisms of motivation and emotion, learning and memory, human psychopathology.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Instructor consent.
Needs Permission to Enroll: No, Instructor Consent
Special Fee Applied: No

• PSY 5100 - Seminar: Abnormal Psychology

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Intensive analysis of major types of abnormal behavior, their development and prevention. Emphasis on relationship of...
abnormal behavior to theories of personality and research findings.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** None

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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- **PSY 5110 - Seminar: Developmental Psychology**

  
  
  (3)

  **This course is repeatable:** No
  
  **Max # of units may be repeated:** 0
  
  **Total # of units allowed for credit:** 3
  
  **Max times this course can be taken for credit:** 1

  **Course Description:** Intensive analysis of current theories and research in developmental psychology.

  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF

  **Mode of Delivery:** Face to Face

  **Campus:** Main Campus

  **Prerequisite(s):** PSY 3040, PSY 4120, PSY 4130 or comparable undergraduate work in research methods and human development.

  **Needs Permission to Enroll:** No

  **Special Fee Applied:** No

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- **PSY 5120 - Behavior Disorders in Children**

  
  (3)

  **This course is repeatable:** No
  
  **Max # of units may be repeated:** 0
  
  **Total # of units allowed for credit:** 3
  
  **Max times this course can be taken for credit:** 1

  **Course Description:** Application of principles of psychology to behavior disorders in children. Designed primarily for clinicians, social workers, school psychologists, and parent educators.

  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF

  **Mode of Delivery:** Face to Face

  **Campus:** Main Campus

  **Prerequisite(s):** PSY 4100, PSY 4120, PSY 4130

  **Needs Permission to Enroll:** No

  **Special Fee Applied:** No

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- **PSY 5150 - Advanced Statistical Methods**

  
  (3)

  **This course is repeatable:** No
  
  **Max # of units may be repeated:** 0
  
  **Total # of units allowed for credit:** 3
Max times this course can be taken for credit: 1

Course Description: Provides an overview of advanced parametric and non-parametric statistics.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): PSY 4140 or PSY 4910
Needs Permission to Enroll: No
Special Fee Applied: No

PSY 5160 - Seminar: Interpersonal Relationships
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: The psychology of interpersonal relationships. Conceptual, methodological, and statistical issues in relationships research. Affiliation and attraction; relationship development; cognitive and affective processes; satisfaction and stability; intervention. Research project.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): PSY 4150
Needs Permission to Enroll: No
Special Fee Applied: No

PSY 5220 - Seminar: Social Psychology
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Theory, methodology, and applied problems dealing with the phenomena of social behavior. Individual projects required.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): PSY 3220
Needs Permission to Enroll: No
Special Fee Applied: No

PSY 5280 - Seminar in Applied Behavior Analysis
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

**Course Description:** The application of basic principles of behavior analysis to clinically and socially relevant problem behaviors with diverse populations. Discussion of methodological and conceptual issues in applied behavior analysis.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF
**Mode of Delivery:** Face to Face
**Campus:** Main Campus

**Prerequisite(s):** None
**Needs Permission to Enroll:** No
**Special Fee Applied:** No

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**PSY 5310 - Individual Testing and Case Study Techniques**

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

**Course Description:** Intensive practice in administration and interpretation of better known tests of mental ability and personality dynamics, with attention to integration of results in case studies.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF
**Mode of Delivery:** Face to Face
**Campus:** Main Campus

**Prerequisite(s):** (PSY 4100 and PSY 4380) or (PSY 4100 and PSY 4310)
**Needs Permission to Enroll:** No
**Special Fee Applied:** No

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**PSY 5360 - Seminar: Counseling**

This course is repeatable: Yes
Max # of units may be repeated: 5
Total # of units allowed for credit: 8
Max times this course can be taken for credit: 2

**Course Description:** Intensive discussion of typical counseling situations coordinated with readings in area; evaluation of selected counseling theories. Offered in general and special sections, e.g., child, family, group. May be repeated in different sections, with maximum of 8 units applied to master's degree.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF
**Mode of Delivery:** Face to Face
**Campus:** Main Campus

**Prerequisite(s):** None
**Needs Permission to Enroll:** No
**Special Fee Applied:** No
PSY 5380 - Seminar: Conceptual Issues in Behavior Analysis

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Conceptual and theoretical issues in behavior analysis including, but not limited to, the writings of B. F. Skinner.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

PSY 5420 - Human Sexuality: Dysfunction and Treatment

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Theoretical perspectives on treatment of sexual dysfunction; diagnosis, treatment, research findings, ethical and cultural considerations.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Six units of course work in theory and techniques of counseling
Needs Permission to Enroll: No
Special Fee Applied: No

PSY 5480 - Seminar: Behavior Analysis of Language

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: A Behavior analysis of language with an emphasis on Skinner’s interpretation of verbal behavior.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
- **PSY 5650 - Seminar in Multicultural and Cross-cultural Psychology**

  (3)

  **This course is repeatable:** No  
  **Max # of units may be repeated:** 0  
  **Total # of units allowed for credit:** 3  
  **Max times this course can be taken for credit:** 1

  **Course Description:** Current findings and critical issues relating to ethnic minority and other culturally different groups, including Black/African American, Latino(a), Chicano(a), and Asian cultural groups; sexual minorities; and differently abled groups. The application of psychological principles toward alleviating psychosocial problems faced by culturally different groups.  
  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus

- **PSY 5850 - Directed Clinical Practice**

  (3)

  **This course is repeatable:** Yes  
  **Max # of units may be repeated:** 9  
  **Total # of units allowed for credit:** 12  
  **Max times this course can be taken for credit:** 4

  **Course Description:** Class discussion and group supervised experience for students providing individual and/or family therapy in college or community settings. May be repeated to 12 units.  
  **Hours per Week:** N/A fieldwork / practicum hour(s).

  **Grading:** CR/NC  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus

  **Prerequisite(s):** (PSY 4260, PSY 4360, PSY 4370, PSY 5360); Advancement to Candidacy; departmental approval.  
  **Needs Permission to Enroll:** Yes, Department Consent  
  **Special Fee Applied:** No
Notes:

- All 4000-level courses may be applied toward master's degree requirements, subject to limits established by the department and approval of the graduate adviser.
- Classified graduate standing is required for enrollment in 5000-level courses; exception applies to students who are enrolled in a postbaccalaureate certificate or credential program.

Course Filter

Filter this list of courses using course prefix, course code, keywords or any combination.

Prefix: Code or Number: Type Keyword or Phrase:

Find whole word or phrase only.

Psychology (Graduate)

All 4000-level courses may be applied toward master's degree requirements, subject to limits established by the department and approval of the graduate adviser. Classified graduate standing is required for enrollment in 5000-level courses.

- PSY 5880 - Critical Problems in Psychology

(3)

This course is repeatable: Yes
Max # of units may be repeated: 6
Total # of units allowed for credit: 9
Max times this course can be taken for credit: 3

Course Description: Critical problems in psychology as a science or as a profession. Topic varies each semester. May be repeated for credit.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No
• **PSY 5910 - Advanced Multivariate Statistics**

(4)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 1

**Course Description:** Multivariate procedures focusing on degree of relationship significance of group differences, prediction of group membership, latent structure, and time course of events. Emphasis on written presentation of results and use of statistical software. Lecture 3 hours, laboratory 3 hours.

**Hours per Week:** 3 lecture hour(s), 3 laboratory hour(s).

**Grading:** ABCDF
**Mode of Delivery:** Face to Face
**Campus:** Main Campus

**Prerequisite(s):** PSY 4910
**Needs Permission to Enroll:** No
**Special Fee Applied:** No

• **PSY 5950 - Field Experience in Psychology**

(1-6)

This course is repeatable: Yes
Max # of units may be repeated: 5
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 6

**Course Description:** Independent supervised field experience in an applied area of psychology. May be repeated to maximum of 6 units.

**Hours per Week:** N/A fieldwork / practicum hour(s).

**Grading:** CR/NC
**Mode of Delivery:** Face to Face
**Campus:** Main Campus

**Prerequisite(s):** Advancement to Candidacy; instructor consent; application to department in semester prior to enrollment.
**Needs Permission to Enroll:** Yes, Instructor Consent
**Special Fee Applied:** No

• **PSY 5960 - Comprehensive Examinations**

(0)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 0
Max times this course can be taken for credit: 1

**Course Description:** See the Comprehensive Examination under the [University Requirements for Master's Degree](#) in this eCatalog.

**Hours per Week:** 0 lecture hour(s).

**Grading:** CR/NC
**Mode of Delivery:** Face to Face
**Campus:** Main Campus

**Prerequisite(s):** Advancement to Candidacy
Needs Permission to Enroll: No
Special Fee Applied: No

PSY 5970 - Graduate Research
(1-4)
This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 4
Course Description: Independent research under guidance of the faculty. May be repeated for credit. Hours per Week: N/A fieldwork / practicum hour(s).
Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): Advancement to Candidacy; instructor consent to act as sponsor; departmental approval of project prior to registration.
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

PSY 5980 - Graduate Directed Study
(1-3)
This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 4
Course Description: Independent study of advanced topics in the field; regular conferences with sponsor. May be repeated for credit. Hours per Week: N/A fieldwork / practicum hour(s).
Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): Advancement to Candidacy; instructor consent to act as sponsor.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

PSY 5990 - Thesis
(1-6)
This course is repeatable: Yes
Max # of units may be repeated: 5
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 6
Course Description: Independent research resulting in a thesis. May be repeated to maximum of 6 units. Hours per Week: N/A fieldwork / practicum hour(s).
Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus
Ph 1500 - Health and Wellness

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Current health and safety issues with an emphasis on disease prevention and wellness by evaluating current health knowledge and skills that can be incorporated into one’s daily living or the health of groups and societies in contemporary culture.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Ph 2010 - Medical Emergencies Management

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Principles and techniques for giving immediate and temporary treatment in emergency situations; includes first aid and personal safety, community CPR, legal and safety aspects of medical aid and American Red Cross certification.

Hours per Week: 0 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Ph 3110 - Introduction to Community Health

This course is repeatable: No
PH 3110 - Community Health Program & Organization

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Analysis and review of community health programs and organizations; their structure, function and funding sources developed by professional and voluntary health agencies to address expanding community health needs.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Upper division standing.
Needs Permission to Enroll: No
Special Fee Applied: No

PH 3120 - Introduction to Epidemiology

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Fundamental principles in studying the distribution and determinants of health states and events in specified populations and implications for health and safety promotion and disease and injury prevention.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Upper division standing.
Needs Permission to Enroll: No
Special Fee Applied: No

PH 3130 - Data Analysis for Public Health

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Issues and practices in managing, presenting, analyzing, and interpreting health-related data emphasizing avoidance of common errors in study design, measurement, and statistics.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): MATH 1090 or MATH 1092 or EDFN 1090 or EDFN 1090 or equivalent.
Needs Permission to Enroll: No
Special Fee Applied: No
- **PH 3140 - Health Care Delivery System**
  
  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1  

  **Course Description:** U.S. health care delivery system and its relationship to health science professions using a systems model; input, throughput, and output issues identified and explored.  
  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face, Hybrid  
  **Campus:** Main Campus  

  **Prerequisite(s):** None  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No

- **PH 3750 - Health Disparities in Urban Communities (also listed as CHDV 3750, CLS 3750)**
  
  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1  

  **Course Description:** Health disparities affecting children and families in urban communities characterized by multiple diversity factors are explored. The intersectionality of factors and processes for promoting health equity and wellness are examined.  
  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus  

  **Prerequisite(s):** Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No  

  GE UD D (d)

- **PH 3760 - Issues in Global Health**
  
  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1  

  **Course Description:** Explores the emerging health challenges to people in the developing world. The effects of ecological, social, economic, and political changes on health are examined.  
  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus
PH 3770 - Environmental Justice (also listed as CLS 3770)

(3)

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.
Needs Permission to Enroll: No
Special Fee Applied: No

GE UD D

Course Description: Use of epidemiology in environmental health. Morbidity and mortality in communities of color and lower economic status due to disproportionate distribution of environmental contaminants. Some sections of this course may be offered online.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Online
Campus: Main Campus

PH 3780 - Current Issues in Urban Health

(3)

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.
Needs Permission to Enroll: No
Special Fee Applied: No

GE UD B (cl)

Course Description: Explores the health problems of Los Angeles, a diverse urban area. This course will examine the nature and epidemiology of local health problems, assess the systems in place to address them, and discuss interventions to address these problems.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

PH 4140 - General Principles of Environmental Health

(3)

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.
Needs Permission to Enroll: No
Special Fee Applied: No

GE UD D (cl)

Course Description: General scope of disciplines within environmental health field; routes of entry into those disciplines.
PH 4150 - Critical Issues in Health Policy

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This course examines the process of health care policy making, focusing on current, critical policy issues including cost and access to care, public health and government programs.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): PH 3140, upper division standing.
Needs Permission to Enroll: No
Special Fee Applied: No

PH 4160 - Research Analysis and Technical Writing for Public Health

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Research concepts and methods applicable to the practice of Public Health. Emphasis on developing technical writing skills, analyzing and critiquing research reports, and reporting on Public Health data.

Grade of C or better in this course satisfies the Graduation Writing Assessment Requirement.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): PH 3130
Needs Permission to Enroll: No
Special Fee Applied: No

(wi) GWAR

PH 4170 - Public Health Administration

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Fundamental and historical aspects of public health administration including development of public health in U.S., policies and procedures for disease control, present and future trends in public health.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): PH 3110
Needs Permission to Enroll: No
Special Fee Applied: No

PH 4210 - Community, Environmental Safety and Public Health Law

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Examination of federal, state and local laws governing public health, environmental health and occupational safety; overview of OSHA, CALOSHA, EPA, CALEPA regulations, enforcement procedures, appeal process; review of selected cases.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): PH 3120
Needs Permission to Enroll: No
Special Fee Applied: No

PH 4220 - Vulnerable Populations

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This course will focus on the health care needs and access to and quality of care received by a variety of vulnerable populations in the United States.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No
• PH 4230 - Sexuality and Sexual Health

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Topics in sex and sexuality such as sex information and education, physiological individuality and response, contraceptives, sexually transmitted diseases, sexual dysfunctions and disorders, variety in gender identity and sexual expression.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

• PH 4240 - Drugs and Health

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Study of psychoactive drugs; drug-taking behaviors and issues related to dependence; physiological, psychosocial, legal and political aspects of drugs and health; strategies for drug abuse prevention, education and intervention. Fulfills teacher certification requirement in California.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

• PH 4250 - Quality Assurance in Health Programs

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Historical development of quality assurance regulations including accreditation, credentials, licenses, regulations, and health education evaluation; emphasis on current regulations including audits, utilization reviews, professional standards, and continuing education in relation to health care delivery programs.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
• PH 4260 - Consumer Health

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Overview of health-related products, services, providers, facilities, financing, misinformation, quackery, fraud, and consumer protection. Examines consumer rights, responsibilities, vulnerabilities, pitfalls, and opportunities related to purchasing decisions in the health marketplace.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

• PH 4320 - Introduction to International and Global Health

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Review and analysis of historical and modern efforts to solve health problems; survey of global health problems; analysis of the role of international health agencies.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid
Campus: Main Campus

Prerequisite(s): Upper division standing.
Needs Permission to Enroll: No
Special Fee Applied: No

• PH 4340 - Health Promotion

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Foundations of health promotion and health promotion program content including behavior modification; development and implementation for use in corporate medical care and community settings.

Hours per Week: 3 lecture hour(s).
PH 4360 - Introduction to Public Health Communication

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Principles of planning and development of health communication programs in community health; strategies to develop activities for effective communication of health information for the general public, patients and allied health practitioners.

Hours per Week: 3 lecture hour(s).

PH 4370 - Proseminar: Current Issues in Health

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Examination of current issues and trends in community health; analysis of implications in education and service delivery; development of problem solving techniques.

Hours per Week: 0 lecture hour(s).

PH 4410 - Public Health Communication Programs: Planning and Strategic Design

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1
Course Description: Upper division standing. Strategic use of communication frameworks and tools to plan, design, and implement persuasive health campaigns or the communication components of public health initiatives that promote the health and well-being of diverse populations and communities.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

PH 4420 - Special Challenges in Public Health Communication
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Upper division standing. Examination of special challenges and trends in public health communication that are related to or beyond the realm of designing conventional health communication campaigns.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

PH 4960 - Internship in Public Health
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 0

Course Description: Monitored field study experience in approved agencies under the guidance of faculty and field preceptor. Includes online discussion to foster context of material to public health coursework.

Hours per Week: 0 lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Senior Standing
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

PH 4990 - Undergraduate Directed Study
This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 4

Course Description: Project selected in conference with sponsor before registration, progress meetings held regularly, and a final report submitted. May be repeated to maximum of 4 units.
Hours per Week: N/A fieldwork / practicum hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Instructor consent to act as sponsor.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

PH 5110 - Social and Behavioral Sciences
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Principles, theories, concepts, and techniques of social and behavioral sciences that can be used to effectively inform the identification, assessment, and solution of public health problems.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus, DTLA Campus

Prerequisite(s): Admission into the Master of Public Health (MPH) program, consent of instructor.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

PH 5120 - Biostatistics
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Development and application of statistical reasoning and methods in addressing, analyzing, and solving problems in public health; health care; and clinical and population-based research.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus, DTLA Campus

Prerequisite(s): Admission into the Master of Public Health (MPH) program, consent of instructor.
- Needs Permission to Enroll: Yes, Instructor Consent
- Special Fee Applied: No

- **PH 5130 - Environmental Health**

  (3)

  - This course is repeatable: No
  - Max # of units may be repeated: 0
  - Total # of units allowed for credit: 3
  - Max times this course can be taken for credit: 1

  Course Description: Exploration of factors in the environment that affect human health and methods for promoting health via environmental methods.
  
  Hours per Week: 3 lecture hour(s).

  Grading: ABCDF

  Mode of Delivery: Face to Face

  Campus: Main Campus, DTLA Campus

  Prerequisite(s): Admission into the Master of Public Health (MPH) program, consent of instructor.

  Needs Permission to Enroll: Yes, Instructor Consent

  Special Fee Applied: No

- **PH 5140 - Principles of Epidemiology**

  (3)

  - This course is repeatable: No
  - Max # of units may be repeated: 0
  - Total # of units allowed for credit: 3
  - Max times this course can be taken for credit: 1

  Course Description: Basic concepts, principles of epidemiology, and methods of epidemiological designs.
  
  Hours per Week: 3 lecture hour(s).

  Grading: ABCDF

  Mode of Delivery: Face to Face

  Campus: Main Campus, DTLA Campus

  Prerequisite(s): Admission into the Master of Public Health (MPH) program, consent of instructor.

  Needs Permission to Enroll: Yes, Instructor Consent

  Special Fee Applied: No

- **PH 5150 - Health Services Administration**

  (3)

  - This course is repeatable: No
  - Max # of units may be repeated: 0
  - Total # of units allowed for credit: 3
  - Max times this course can be taken for credit: 1

  Course Description: Analysis of public health programs. This course will examine the organization, finance, and delivery of health care in the US, and skills pertinent to leadership and public health administration.
  
  Hours per Week: 3 lecture hour(s).

  Grading: ABCDF

  Mode of Delivery: Face to Face
**PH 5210 - Critical Issues in Urban Health**

(3)

**This course is repeatable:** No  
**Max # of units may be repeated:** 0  
**Total # of units allowed for credit:** 3  
**Max times this course can be taken for credit:** 1

**Course Description:** Exploration of health issues prevalent in urban populations, and their contributing factors. Analysis of local social systems, health interventions, and policy approaches addressing the needs of low-income, diverse populations.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus, DTLA Campus

**Prerequisite(s):** Admission into the Master of Public Health (MPH) program, consent of instructor.  
**Needs Permission to Enroll:** Yes, Instructor Consent  
**Special Fee Applied:** No


**PH 5220 - Program Planning and Evaluation**

(3)

**This course is repeatable:** No  
**Max # of units may be repeated:** 0  
**Total # of units allowed for credit:** 3  
**Max times this course can be taken for credit:** 1

**Course Description:** Knowledge, skills and competencies required for program planning in urban community health; a systematic approach to program planning guided by appropriate theories; and techniques for evaluation of health education and health promotion programs.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus, DTLA Campus

**Prerequisite(s):** PH 5110  
**Needs Permission to Enroll:** No  
**Special Fee Applied:** No


**PH 5230 - Public Health Research Methods**

(3)

**This course is repeatable:** No  
**Max # of units may be repeated:** 0  
**Total # of units allowed for credit:** 3  
**Max times this course can be taken for credit:** 1

**Course Description:** Research methodology and design relevant to conducting public health research and evaluation of public health policy and intervention.
PH 5240 - Urban Health Policy

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Processes of health policymaking and the roles of various participants in that process. Course will apply the tools of policy analysis to explore policy challenges and options in urban health.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus, DTLA Campus

Prerequisite(s): PH 5210

Needs Permission to Enroll: No
Special Fee Applied: No

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PH 5250 - Health Communication: Theory and Practice

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: An overview of major theories, research, issues, and topics prevalent in the field of health communication, with a particular focus on community-based communication strategies in health promotion and disease prevention.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus, DTLA Campus

Prerequisite(s): Admission into the Master of Public Health (MPH) program, consent of instructor.

Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

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PH 5260 - Capstone Project

(1)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 1
Max times this course can be taken for credit: 1

Course Description: Students will write a manuscript discussing the project they are completing in their fieldwork.
Hours per Week: 1 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus, DTLA Campus

Prerequisite(s): None
Corequisite(s): PH 5950
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

- PH 5310 - Social Networks and Health

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: An introduction to the theory, methods, and procedures of network analysis with emphasis on applications to public health programs.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus, DTLA Campus

Prerequisite(s): Admission into the Master of Public Health (MPH) program, consent of instructor.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

- PH 5320 - Applied Leadership and Community Engagement

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Through experiential activities, discussions, and projects, students will applies leadership skills in a hands-on practical way that encourages them to challenge their own beliefs and assumptions about what constitutes leadership. Offers a comprehensive review of contemporary issues and perspectives on leadership by practicing the art of facilitation, leading discussions, community engagement planning, and community implementation and collaboration. Explores multidisciplinary and systems-oriented approaches as well as classic leadership and evolving contemporary beliefs.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: DTLA Campus

Prerequisite(s): For MPH students only or consent of instructor.
Needs Permission to Enroll: No
Special Fee Applied: No
• PH 5330 - Grant Writing

(3)

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Covers strategies for developing a grant proposal and application, common errors in grantsmanship, grant application review criteria, ethics related to grant writing and reviewing, identification of funding sources, and understanding the preparation and submission process.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: DTLA Campus

Prerequisite(s): For MPH program students only, or consent of instructor.
Needs Permission to Enroll: No
Special Fee Applied: No

• PH 5340 - Concept On Health Behavior And Disease In Urban Population

(3)

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Provides an overview and critical look into causative factors and behaviors that contribute to major chronic and emerging infectious diseases plaguing urban societies, locally and globally. The course covers approaches and topics related to disease prevention, mitigation, and control in specific urban populations.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: DTLA Campus

Prerequisite(s): For MPH program students only, or consent of instructor.
Needs Permission to Enroll: No
Special Fee Applied: No

• PH 5540 - Special Topics in Public Health

(3)

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 2

Course Description: This course involves lecture, discussion, and interactive activities that are focused on specific topics in urban community health locally and globally. Course topics will vary from semester to semester. May be repeated for up to a maximum of 9 units.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid
Campus: DTLA Campus

Prerequisite(s): For MPH program students only, or consent of instructor.
- PH 5960 - Comprehensive Examination
  (0)
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 0
  Max times this course can be taken for credit: 1
  Course Description: See the Comprehensive Examination under the University Requirements for Master's Degree in this eCatalog.
  Hours per Week: 0 lecture hour(s).
  Grading: CR/NC
  Mode of Delivery: Face to Face
  Campus: Main Campus, DTLA Campus

- PH 5970 - Graduate Research
  (1-3)
  This course is repeatable: Yes
  Max # of units may be repeated: 3
  Total # of units allowed for credit: 4
  Max times this course can be taken for credit: 4
  Course Description: Independent research under guidance of the faculty. May be repeated to maximum of 6 units.
  Hours per Week: N/A fieldwork / practicum hour(s).
  Grading: CR/NC
  Mode of Delivery: Face to Face
  Campus: Main Campus, DTLA Campus

- PH 5980 - Graduate Directed Study
  (1-3)
  This course is repeatable: Yes
  Max # of units may be repeated: 3
  Total # of units allowed for credit: 4
  Max times this course can be taken for credit: 4
  Course Description: Independent study of advanced topics in field; regular conferences with sponsor. May be repeated to maximum of 6 units.
  Hours per Week: N/A fieldwork / practicum hour(s).
  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus, DTLA Campus
**PH 5995 - Culminating Project**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: This course serves as the capstone project for MPH program students. The course requires the completion of a written manuscript in regards to their fieldwork project.  
Hours per Week: 0 lecture hour(s).

Grading: CR/NC  
Mode of Delivery: Face to Face  
Campus: Main Campus, DTLA Campus

Prerequisite(s): Advancement to Candidacy, consent of sponsor, approval of department.  
Needs Permission to Enroll: Yes, Department Consent  
Special Fee Applied: No

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**Religious Studies (Undergraduate)**

**RELS 2000 - Introduction to Comparative Religions (also listed as PHIL 2000)**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Methods and concepts in comparative religions; multidisciplinary approaches to the study of ancient and contemporary religious phenomena in diverse societies.  
Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): None  
Needs Permission to Enroll: No  
Special Fee Applied: No

GE C2 (d)

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**RELS 3110 - Seeking the Holy: Ancient Traditions, Modern Practices**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3
**RELS 3250 - SPIRITUAL PATHS THROUGH LIFE**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: The role of major world religions in different stages of human maturity and aging, as shaped by factors of race, ethnicity, gender, social-class, and ability/disability.  
Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face, Hybrid, Online  
Campus: Main Campus

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.  
Needs Permission to Enroll: No  
Special Fee Applied: No

GE UD C (d)  

**RELS 3350 - Gender and Sex in the Diversity of World Religions**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Beliefs and practices of major world religions concerning gender roles, sexuality, and sexual orientation, and their manifestations in different social classes and racial and ethnic groups.  
Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face, Hybrid, Online  
Campus: Main Campus

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.  
Needs Permission to Enroll: No  
Special Fee Applied: No

GE UD C (d)  

Max times this course can be taken for credit: 1

Course Description: Comparative analysis of the ways in which texts, objects, environments, spaces, music and rituals associated with ancient religions shape contemporary human spiritual and social practices.  
Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.  
Needs Permission to Enroll: No  
Special Fee Applied: No

GE UD D (d) (wi)
• RELS 3400 - Religion, Secularism, and Civic Identity

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Explores the relationship between 'religion' and 'state' through a variety of social-scientific approaches and case studies, past and present; group civic-learning project on religious communities in Los Angeles neighborhoods.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.
Needs Permission to Enroll: No
Special Fee Applied: No

GE UD D (cl)

• RELS 3500 - Religion, Spirituality, and Ethnic Identity

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Examination of religion and spirituality as forms of ethnic identity, including the use of religion to justify racial/ethnic discrimination and to challenge racial/ethnic discrimination.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.
Needs Permission to Enroll: No
Special Fee Applied: No

GE UD C (re)

• RELS 3650 - Science and Religion

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Comparison of goals, methods, settings, and practitioners of religion and science, past and present, through an examination of historical and present-day case studies.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

GE UD C (re)
Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.
Needs Permission to Enroll: No
Special Fee Applied: No

GE UD B

- RELS 3800 - Emotion in Religion

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Emotion in world religions: diversity of feeling and expression according to beliefs, ethics, rituals, social organization, gender, class, race, and ethnicity.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.
Needs Permission to Enroll: No
Special Fee Applied: No

GE UD D (d)

- RELS 3850 - Spiritual Assessment and Care of the Older Adult (also listed as NURS 3850)

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Exploration of the older adult’s spiritual needs during illness and disability and how spiritual care may be closely integrated with that of body and mind.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.
Needs Permission to Enroll: No
Special Fee Applied: No

GE UD C (d)

- RELS 4150 - History of Ancient Greek and Roman Religions (also listed as HIST 4150)

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1
### RELS 4225 - Religion and Society in Medieval Europe (also listed as HIST 4225)

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**Course Description:** History of European religious beliefs and practices from the 3rd to the 15th centuries, emphasizing the diversity within medieval Christianity.

**Hours per Week:** 3 lecture hour(s).

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** None

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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### RELS 4230 - Migration, Identity, and Religion (also listed as CLS 4280, LAS 4280)

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<td>Total # of units allowed for credit: 3</td>
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<td>Max times this course can be taken for credit: 1</td>
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**Course Description:** Examines the role of the Theology of Liberation and Evangelical Christianity in the lives of Mexicans and Latin Americans in their home countries as well as immigrants in the US.

**Hours per Week:** 3 lecture hour(s).

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** None

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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### RELS 4540 - Special Topics in Religious Studies

| (3) |
This course is repeatable: Yes
Max # of units may be repeated: 9
Total # of units allowed for credit: 12
Max times this course can be taken for credit: 3

Course Description: Topics of special interest as announced in Schedule of Classes. May be repeated for credit as subject matter changes.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

RELS 4705 - Religion and Spirituality in American Indian Communities

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Religious and spiritual traditions in American Indian, First Nations, and Alaska Native communities, from both historical and contemporary perspectives, with emphasis on indigenous perspectives.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

RELS 4775 - American Religious History (also listed as HIST 4775)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Principal religious figures, groups, issues and movements in U.S. history, with an emphasis on their place in the development of American culture.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No
EDSE 4010 - Instructional Strategies in Secondary Teaching

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Course restricted to preservice candidates to be taken in block one of the program. Theoretical and practical aspects of instructional design along with developing skills and understandings required by prospective and beginning secondary school teachers for effective instructional planning implementation, assessment, classroom management, and evaluation of instructions; analysis of special instructional and curricular problems in secondary schools.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Completion of all requirements for formal admission to single subject credential program.
Needs Permission to Enroll: No
Special Fee Applied: No

EDSE 4010S - Instructional Strategies in Secondary Teaching - Spanish

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Skills and understandings required by prospective and beginning secondary school teachers for effective planning, implementation, and evaluation of bilingual instruction; analysis of special instructional and curricular problems in secondary schools. Includes observation and participation in a field setting. This course is offered in English/Spanish combination. Bilingual authorization standards are also emphasized.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): EDCI 4000
Needs Permission to Enroll: No
Special Fee Applied: No

EDSE 4101 - Intersectional Diversity in Families and Students from Urban Schools

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Exploring implications of planning and management choices on specific student populations, understanding school climate and exploration of understandings of families and students within targeted urban communities.

Hours per Week: 3 lecture hour(s).
- **EDSE 4150 - Classroom Management in Secondary Schools**
  
  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  **Course Description:** Course restricted to preservice candidates to be taken in block one of the program. Identification and resolution of classroom management and control problems in secondary schools; study and application of selected strategies, teacher control techniques, and related research.
  
  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF
  **Mode of Delivery:** Face to Face
  **Campus:** Main Campus

- **EDSE 4212C - Instructional Methods for Secondary School Subjects - Science**
  
  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  **Course Description:** Instructional strategies and curricular themes in specific subjects taught in secondary schools. Single subject teaching credential candidates must complete one methods course to meet credential requirements.
  
  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF
  **Mode of Delivery:** Face to Face
  **Campus:** Main Campus

- **EDSE 4212G - Economics and General Business**
  
  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Instructional strategies and curricular themes in specific subjects taught in secondary schools. Single subject teaching credential candidates must complete one methods course to meet credential requirements.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

EDSE 4212H - Health and Safety Education

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Instructional strategies and curricular themes in specific subjects taught in secondary schools. Single subject teaching credential candidates must complete one methods course to meet credential requirements.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Completion of all credential prerequisites
Needs Permission to Enroll: No
Special Fee Applied: No

EDSE 4212I - Instructional Methods for Secondary School Subjects - Industrial Technology

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Instructional strategies and curricular themes in specific subjects taught in secondary schools. Single subject teaching credential candidates must complete one methods course to meet credential requirements.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

EDSE 4212L - Instructional Methods for Secondary School Subjects - Languages Other
than English

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Instructional strategies and curricular themes in specific subjects taught in secondary schools. Single subject teaching credential candidates must complete one methods course to meet credential requirements.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

• EDSE 4212M - Instructional Methods for Secondary School Subjects - Mathematics

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Instructional strategies and curricular themes in specific subjects taught in secondary schools. Single subject teaching credential candidates must complete one methods course to meet credential requirements.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

• EDSE 4212N - Instructional Methods for Secondary School Subjects - English and Language Arts

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Instructional strategies and curricular themes in specific subjects taught in secondary schools. Single subject teaching credential candidates must complete one methods course to meet credential requirements.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
• **EDSE 4212P - Instructional Methods for Secondary School Subjects - Physical Education**

  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1

  **Course Description:** Instructional strategies and curricular themes in specific subjects taught in secondary schools. Single subject teaching credential candidates must complete one methods course to meet credential requirements.

  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus

  **Prerequisite(s):** None

  **Needs Permission to Enroll:** No

  **Special Fee Applied:** No

• **EDSE 4212R - Instructional Methods for Secondary School Subjects - Art**

  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1

  **Course Description:** Instructional strategies and curricular themes in specific subjects taught in secondary schools. Single subject teaching credential candidates must complete one methods course to meet credential requirements.

  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus

  **Prerequisite(s):** None

  **Needs Permission to Enroll:** No

  **Special Fee Applied:** No

• **EDSE 4212S - Instructional Methods for Secondary School Subjects - Social Science**

  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1

  **Course Description:** Instructional strategies and curricular themes in specific subjects taught in secondary schools. Single subject teaching credential candidates must complete one methods course to meet credential requirements.

  **Hours per Week:** 3 lecture hour(s).
- **EDSE 4212U - Instructional Methods for Secondary School Subjects - General Music**
  (3)
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1
  Course Description: Instructional strategies and curricular themes in specific subjects taught in secondary schools. Single subject teaching credential candidates must complete one methods course to meet credential requirements.
  Hours per Week: 3 lecture hour(s).
  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus

- **EDSE 4212X - Interdisciplinary Instructional Methods in Secondary Schools**
  (3)
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1
  Course Description: Instructional strategies and curricular themes in specific subjects taught in secondary schools. Single subject teaching credential candidates must complete one methods course to meet credential requirements.
  Hours per Week: 3 lecture hour(s).
  Grading: ABCDF
  Mode of Delivery: Face to Face, Hybrid, Online
  Campus: Main Campus
  Prerequisite(s): Completion of all credential EDCI 4000, EDSE 4301, EDFN 4400, EDSP 4000, EDSE 5000, EDSE 5101, EDSE 4502, EDFN 4131
  Needs Permission to Enroll: No
  Special Fee Applied: No

- **EDSE 4230S - Teaching Reading in Secondary Schools - Spanish**
  (3)
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1
Course Description: Reading in secondary school content areas; reading as an instructional tool in bilingual secondary classes; strategies to improve reading at secondary level; provision for field experience. Includes observation and participation in a field setting. This course is offered in English/Spanish combination. Bilingual authorization standards are also emphasized.

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): EDSE 4010S, EDSE 4450A, EDFN 4400
Needs Permission to Enroll: No
Special Fee Applied: No

EDSE 4301 - Supporting Academic Language Development for English Learners

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: First and second language acquisition theories and ELD & SDAIE strategies that increase English language skills and accessibility to core content texts for English learners and language minority students.

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Completion of all courses in prerequisite block.
Needs Permission to Enroll: No
Special Fee Applied: No

EDSE 4450A - Proseminar: Learning Environments and Instruction in Secondary Schools

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Organization of learning environments and instructional practices to support student learning with the socio-cultural context of urban secondary classrooms. Observation and participation in secondary schools.

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

EDSE 4450B - Proseminar: Inquiry into Curriculum, Teaching, and School Culture
EDSE 4453 - Directed Teaching in Secondary Schools

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Understanding of dimensions of school culture in curriculum and instruction. Using school culture information to develop and deliver curriculum and assessment. Observation and participation in secondary schools.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

EDSE 4455 - Directed Teaching in a Residency Program

This course is repeatable: Yes
Max # of units may be repeated: 6
Total # of units allowed for credit: 12
Max times this course can be taken for credit: 12

Course Description: Supervised Practicum: co-teaching in a partner school district with a mentor teacher. Must be repeated for a total of 12 units.

Hours per Week: N/A lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face, Hybrid
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No
• **EDSE 4463 - Proseminar: Assessment of Teaching Performance**

(3)

- **This course is repeatable:** No
- **Max # of units may be repeated:** 0
- **Total # of units allowed for credit:** 3
- **Max times this course can be taken for credit:** 1

**Course Description:** Seminar to accompany directed teaching to provide candidates opportunities for self and peer reflection, professional growth, and summative program portfolio assessment.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF
**Mode of Delivery:** Face to Face
**Campus:** Main Campus

- **Prerequisite(s):** Completion of all credential prerequisites, introductory block, developmental block, and instructional block. **Corequisite(s):** EDSE 4453
- **Needs Permission to Enroll:** No
- **Special Fee Applied:** No

• **EDSE 4480 - Instructional Fieldwork Laboratory for Urban Schools**

(1)

- **This course is repeatable:** No
- **Max # of units may be repeated:** 0
- **Total # of units allowed for credit:** 1
- **Max times this course can be taken for credit:** 1

**Course Description:** Laboratory Course gives students an opportunity to be placed into schools for 2 hours per week to explore, examine, implement and practice the technical components for teaching in urban schools.

**Hours per Week:** 2 laboratory hour(s).

**Grading:** ABCDF
**Mode of Delivery:** Face to Face
**Campus:** Main Campus

- **Prerequisite(s):** Completion of all requirements for formal admission.
- **Needs Permission to Enroll:** No
- **Special Fee Applied:** No

• **EDSE 4481 - Instructional Fieldwork Laboratory for Urban Schools II**

(1)

- **This course is repeatable:** No
- **Max # of units may be repeated:** 0
- **Total # of units allowed for credit:** 1
- **Max times this course can be taken for credit:** 1

**Course Description:** Laboratory Course gives students an opportunity to be placed into schools for 2 hours per week to explore, examine, implement and practice the technical components for teaching in urban schools.

**Hours per Week:** 2 laboratory hour(s).

**Grading:** ABCDF
**Mode of Delivery:** Face to Face
**Campus:** Main Campus
**EDSE 4482 - Instructional Fieldwork Laboratory for Urban Schools III**

(1)

- This course is repeatable: No
- Max # of units may be repeated: 0
- Total # of units allowed for credit: 1
- Max times this course can be taken for credit: 1

**Course Description:** Instructional Laboratory Course gives students an opportunity to be placed into schools for 2 hours per week to explore, examine, implement and practice the technical components for teaching in urban schools.

**Hours per Week:** 2 laboratory hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** Completion of all requirements for formal admission. Completion of Introductory and Foundational blocks.

- Needs Permission to Enroll: No
- Special Fee Applied: No

---

**EDSE 4491 - Contextual Fieldwork Laboratory for Transforming Urban Schools II**

(1)

- This course is repeatable: No
- Max # of units may be repeated: 0
- Total # of units allowed for credit: 1
- Max times this course can be taken for credit: 1

**Course Description:** Laboratory Course gives students an opportunity to be placed into schools for 2 hours per week examining the contextual features that help teachers explicitly connect theory to practice.

**Hours per Week:** 2 laboratory hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** Completion of all requirements for formal admission.

- Needs Permission to Enroll: No
- Special Fee Applied: No

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**EDSE 4492 - Contextual Fieldwork Laboratory for Transforming Urban Schools III**

(1)

- This course is repeatable: No
- Max # of units may be repeated: 0
- Total # of units allowed for credit: 1
- Max times this course can be taken for credit: 1

**Course Description:** Contextual laboratory course that places students into secondary schools for 2 hours per week to explore, examine, implement and practice the contextual components for teaching in urban schools.

**Hours per Week:** 2 laboratory hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Completion of all requirements for formal admission, and Introductory and Foundational Blocks.
Needs Permission to Enroll: No
Special Fee Applied: No

EDSE 4501 - Language and Literacy in Context
(1)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 1
Max times this course can be taken for credit: 1

Course Description: Teacher candidates document the complex language practices evident in communities they serve and enhance communication skills within distinct cultural and social contexts and analyze how students use language outside school.
Hours per Week: 1 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Completion of all requirements for admission to the Single Subject Teaching Credential Program.
Needs Permission to Enroll: No
Special Fee Applied: No

EDSE 4502 - Understanding Academic Language Development
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Credential and MA candidates will learn literacy methods in content area classes. They will identify academic discourse, syntax and vocabulary and document the language practices evident in communities they serve.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid
Campus: Main Campus

Prerequisite(s): EDCI 4000, EDSE 4301, EDFN 4131, EDFN 4400, EDSP 4000
Needs Permission to Enroll: No
Special Fee Applied: No

GE UD C*- restricted to specific major

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Course Descriptions

Notes:

- All 4000-level courses may be applied toward master's degree requirements, subject to limits established by the department and approval of the graduate adviser.
- Classified graduate standing is required for enrollment in 5000-level courses; exception applies to students who are enrolled in a postbaccalaureate certificate or credential program.

Course Filter

Filter this list of courses using course prefix, course code, keywords or any combination.

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</tr>
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</table>

Secondary Education (Undergraduate)

- EDSE 4890 - Demonstration of Instructional Competencies
  
  (7)

  This course is repeatable: Yes
  Max # of units may be repeated: 7
  Total # of units allowed for credit: 14
  Max times this course can be taken for credit: 2

  Course Description: Demonstration of teaching competencies for full-time secondary teachers. Must include two periods in subject area of credential. Meets California Single Subject teaching credential requirement for directed teaching. Four periods per day of directed teaching at an approved school site. May be repeated for credit with division approval.
  Hours per Week: N/A lecture hour(s).

  Grading: CR/NC
  Mode of Delivery: Face to Face
  Campus: Main Campus

  Prerequisite(s): None
  Needs Permission to Enroll: No
  Special Fee Applied: No
- **EDSE 4900 - Problems in Secondary Education**
  
  (1-3)

  This course is repeatable: Yes  
  Max # of units may be repeated: 7  
  Total # of units allowed for credit: 8  
  Max times this course can be taken for credit: 8  

  **Course Description:** Investigation of unique problems in secondary education. Specific subject announced in Schedule of Classes. May be repeated for credit as subject matter changes.  
  **Hours per Week:** 1 lecture hour(s).  

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus  

  **Prerequisite(s):** None  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No

- **EDSE 4990 - Undergraduate Directed Study**
  
  (1-3)

  This course is repeatable: Yes  
  Max # of units may be repeated: 7  
  Total # of units allowed for credit: 8  
  Max times this course can be taken for credit: 8  

  **Course Description:** Project selected in conference with sponsor before registration; progress meetings held regularly; final report submitted. May be repeated for credit.  
  **Hours per Week:** N/A lecture hour(s).  

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus  

  **Prerequisite(s):** Instructor consent.  
  **Needs Permission to Enroll:** Yes, Instructor Consent  
  **Special Fee Applied:** No

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**Secondary Education (Graduate)**

All 4000-level courses may be applied toward master's degree requirements, subject to limits established by the department and approval of the graduate adviser. Classified graduate standing is required for enrollment in 5000-level courses; exemption applies to students who are enrolled in a postbaccalaureate credential program.

- **EDSE 5000 - Transformative Classroom Instruction and Management**
  
  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1  

  **Course Description:** This course serves as an introduction to the areas of instructional design, classroom assessment and management, with an emphasis on the practical aspects of creating the transformative single subject classroom.  
  **Hours per Week:** 3 lecture hour(s).
EDSE 5001 - Introductory Seminar: Reflections on Teaching

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Inquiry into theories and principles guiding classroom practice in middle and secondary schools. Addresses instructional problems and issues as well as methods for their investigation and solution.

Hours per Week: 3 lecture hour(s).

EDSE 5002 - Advanced Secondary Instructional & Management Strategies

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Implications of the use of pedagogical, instructional, and management models for student learning and understanding of strategies for differentiation of instructions.

Hours per Week: 3 lecture hour(s).

EDSE 5101 - Research on Characteristics and Needs of Urban Secondary Schools, Families, and Students

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
**EDSE 5490 - Contextual Fieldwork Laboratory for Transforming Urban Schools**  
(1)  
This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 1  
Max times this course can be taken for credit: 1  

Course Description: Laboratory Course gives students an opportunity to be placed into schools for 2 hours per week examining the contextual features that help teachers explicitly connect theory to practice.  
Hours per Week: 4 laboratory hour(s).  

**EDSE 5900 - Teaching in Multicultural Middle and Senior High School Classrooms**  
(3)  
This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

Course Description: Course examines research-based strategies for designing, implementing and evaluating culturally appropriate and student-centered curriculum and instruction in multicultural, urban middle and secondary classrooms.  
Hours per Week: 0 lecture hour(s).
This course is repeatable: Yes
Max # of units may be repeated: 11
Total # of units allowed for credit: 12
Max times this course can be taken for credit: 12

Course Description: Intensive study of designated problems in secondary education. May be repeated for a maximum of 12 units for credit as subject matter changes.

Hours per Week: 1 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Consent of division chair.
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

EDSE 5960 - Graduate Studies
(3-4)

This course is repeatable: Yes
Max # of units may be repeated: 4
Total # of units allowed for credit: 7
Max times this course can be taken for credit: 2

Course Description: See the Comprehensive Examination under the University Requirements for Master's Degree in this eCatalog.

Hours per Week: 0 lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Advancement to Candidacy
Needs Permission to Enroll: No
Special Fee Applied: No

EDSE 5970 - Graduate Research
(1-3)

This course is repeatable: Yes
Max # of units may be repeated: 7
Total # of units allowed for credit: 8
Max times this course can be taken for credit: 8

Course Description: Independent research under guidance of faculty. May be repeated to a maximum of 12 units for credit.

Hours per Week: N/A lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No
EDSE 5980 - Graduate Directed Study

(1-3)

This course is repeatable: Yes
Max # of units may be repeated: 7
Total # of units allowed for credit: 8
Max times this course can be taken for credit: 8

Course Description: Independent directed study of advanced topics in field; regular conferences with sponsor. May be repeated to a maximum of 12 units for credit.

Hours per Week: N/A lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

Social Work (Undergraduate)

SW 2700 - Introduction to Social Work

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This course introduces the profession of social work and the major fields of practice based on the strengths perspective. The relevance of social work is explored as it relates to current social issues and challenges faced by diverse populations at risk.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

GE D (d)

SW 3010 - Writing and Computers in Social Work

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This course teaches reasoning and writing skills for comprehending and communicating information in social work. This course introduces computer application programs and how they relate to various writing requirements of the social services profession. Lecture 2 hours; laboratory 2 hour. This course may be offered as an online or hybrid course.

Grade of C or better in this course satisfies the Graduation Writing Assessment Requirement.
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<tr>
<th>Course Code</th>
<th>Course Title</th>
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<td>SW 3550</td>
<td>Violence and Maltreatment in Family and Intimate Relationships (also listed as NURS 3550)</td>
<td>3</td>
<td>No</td>
<td>0</td>
<td>3</td>
<td>1</td>
<td>Major theories used to explain family violence; emphasis on preventing abuse and intervening with victims across the age span; social policy and legal issues. This course may be offered as an online or hybrid course.</td>
</tr>
<tr>
<td>SW 3620</td>
<td>From Institutional Racism to Cultural Competency</td>
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<td>3</td>
<td>1</td>
<td>This course provides an introduction to the theories and factors underlying racism, the institutionalism of racism, and the development of cultural competency to combat racism.</td>
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<tr>
<td>SW 3630</td>
<td>Immigration and Social Policy</td>
<td>3</td>
<td>No</td>
<td>0</td>
<td>3</td>
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This course explores past and current issues in American immigrant legislation and impacts upon the social services delivery system from the perspective of the recent immigrant. This course may be offered as an online or hybrid course.

**Course Description:**

- **Maximum # of units may be repeated:** 0
- **Total # of units allowed for credit:** 3
- **Max times this course can be taken for credit:** 1

**Course Description:** This course focuses on the increased aging and diversity of the U.S. population, highlighting the social, economic, health, and mental health issues impacting the population and the role of programs and policies in meeting the needs of an aging, increasingly diverse population, and their families. This course may be offered as an online or hybrid course.

**Course Description:** Overview of social work profession; including contemporary practices and policies of social welfare agencies. Minimum C grade required for passing.

**Course Description:** This course is repeatable: No

**Course Description:**

- **Grading:** ABCDF
- **Mode of Delivery:** Face to Face, Hybrid, Online
- **Campus:** Main Campus

**Prerequisite(s):** Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.

- **Needs Permission to Enroll:** No
- **Special Fee Applied:** No

**GE UD D (d) (cl) (re)**

**SW 3650 - Social Policy and Aging**

- **SW 3700 - Field of Social Work**

**Prerequisite(s):** Social Work major only
Needs Permission to Enroll: No
Special Fee Applied: No

- **SW 3710 - Culturally Competent Social Work Practice**
  
  (3)
  
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1
  
  **Course Description:** Instruction in the delivery of culturally competent social work services with diverse groups in society.
  **Hours per Week:** 3 lecture hour(s).
  
  **Grading:** ABCDF
  **Mode of Delivery:** Face to Face, Hybrid
  **Campus:** Main Campus
  
  **Prerequisite(s):** Social Work major. [SW 3700]
  Needs Permission to Enroll: No
  Special Fee Applied: No

- **SW 3711 - Human Behavior and the Social Environment I: Prenatal Through Early Adolescence**
  
  (3)
  
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1
  
  **Course Description:** Application of social work practice principles, values, knowledge, and skills in assessment of human behavior within context of social environment from birth to early adolescence.
  **Hours per Week:** 3 lecture hour(s).
  
  **Grading:** ABCDF
  **Mode of Delivery:** Face to Face, Hybrid, Online
  **Campus:** Main Campus
  
  **Prerequisite(s):** Social Work major only
  Needs Permission to Enroll: No
  Special Fee Applied: No

- **SW 3712 - Human Behavior and the Social Environment II: Late Adolescence Through Old Age**
  
  (3)
  
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1
  
  **Course Description:** Application of social work practice principles, values, knowledge, and skills in assessment of human behavior within context of social environment from late adolescence through old age.
  **Hours per Week:** 3 lecture hour(s).
SW 3720 - Interviewing Skills for Social Work Practice
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Examination of knowledge and skill development related to effective communication and interviewing in social work practice.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid
Campus: Main Campus

Prerequisite(s): Social Work major, SW 3700, SW 3711
Needs Permission to Enroll: No
Special Fee Applied: No

SW 3761 - Child Welfare
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This course describes to families, children, and youth; the network of preventive and supportive services; child neglect and abuse; children and the legal system; and foster care, institutional care, group homes, and adoptions. This course may be offered as an online or hybrid course.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): Social Work major, SW 3700
Needs Permission to Enroll: No
Special Fee Applied: No

GE UD D

SW 3762 - Cross Cultural Practice with Older Adults
(3)

This course is repeatable: No
Max # of units may be repeated: 0
SW 3763 - Forensic Social Work Practice
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This course deals with the history, philosophy, legal basis, and procedures governing practice in the civil, family, and criminal court systems. This course may be offered as an online or hybrid course.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus
Prerequisite(s): Upper division standing.
Needs Permission to Enroll: No
Special Fee Applied: No

SW 3820 - Community Organizing
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This course applies stages of the generalist social work method to community organizing, community analysis, dynamics of social power and formal organizations. This course may be offered as an online or hybrid course.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus
Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.
Needs Permission to Enroll: No
Special Fee Applied: No

GE UD D (cl)
SW 3850 - Homelessness in Society

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This course examines the homeless and homelessness, including cultural, health, sociopolitical, economic, legal issues, policy, programs, and service delivery responses. This course may be offered as an online or hybrid course.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.
Needs Permission to Enroll: No
Special Fee Applied: No

GE UD D (cl)

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SW 3910 - Social Work Research Methods

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Scientific, analytic approach to knowledge building and practice in social work; experimental, quasi-experimental, and single subject research designs; sampling, survey methods, case studies, exploratory-descriptive studies, and evaluation research. This course may be offered as an online or hybrid course.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): MATH 1090 or ECON 1090 or HHS 4000 or SOC 2100 or EDFN 3520
Needs Permission to Enroll: No
Special Fee Applied: No

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SW 4540 - Selected Topics in Social Work

(1-4)

This course is repeatable: Yes
Max # of units may be repeated: 7
Total # of units allowed for credit: 8
Max times this course can be taken for credit: 8

Course Description: Current topics of special interest in social work, as announced in Schedule of Classes. May be repeated for credit.

Hours per Week: 1 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

- **SW 4560 - Multidisciplinary Teams, Child Maltreatment, and Family Violence**

  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  **Course Description:** Personal and professional responsibility in reporting, preventing, and treating child maltreatment; a multidisciplinary team approach to problems of child maltreatment and family violence. This course may be offered as an online or hybrid course.

  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF
  **Mode of Delivery:** Face to Face, Hybrid, Online
  **Campus:** Main Campus

  **Prerequisite(s):** Upper division standing.
  **Needs Permission to Enroll:** No
  **Special Fee Applied:** No

- **SW 4580 - The Role of Men and Fathers in Families and Civil Society**

  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  **Course Description:** This course examines the role of men and fathers in families and society, the perceptions of social workers toward men and fathers, and barriers to male engagement in social services. This course may be offered as an online or hybrid course.

  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF
  **Mode of Delivery:** Face to Face, Hybrid
  **Campus:** Main Campus

  **Prerequisite(s):** Upper division standing.
  **Needs Permission to Enroll:** No
  **Special Fee Applied:** No

- **SW 4630 - Diversity and Intersectionality in Social Work**

  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  **Course Description:** This course presents theories of diversity and intersectionality applicable to social work, examines the impact of diversity issues on clients, and applies these ideas to working with diverse clients. This course may be offered as an online or hybrid course.

  **Hours per Week:** 3 lecture hour(s).
SW 4740 - Social Work Practice with Individuals and Families

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Practice theory and skill development derived from a variety of frameworks for application in professional social work practice with individuals and families. This course may be offered as an online or hybrid course.

Hours per Week: 3 lecture hour(s).

Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus
Prerequisite(s): Social Work major, SW 3700
Needs Permission to Enroll: No
Special Fee Applied: No

SW 4750 - Social Work Practice with Groups

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Theory, principles, and skill development concerning direct practice with small groups. This course may be offered as an online or hybrid course.

Hours per Week: 3 lecture hour(s).

Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus
Prerequisite(s): Social Work major, SW 3700, SW 3720
Needs Permission to Enroll: No
Special Fee Applied: No

SW 4780 - Social Welfare Policy and Social Services

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1
Course Description: Identifying, formulating, implementing, and evaluating social welfare policy options. Design and implementation of social service delivery systems. Minimum C grade required for passing. This course may be offered as an online or hybrid course.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): Social Work major, SW 3700
Needs Permission to Enroll: No
Special Fee Applied: No

- SW 4830 - Financial Empowerment

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This course is designed to financially empower students, so that they can help financially empower their communities and future clients. Students learn about community resources and connection to policies that perpetuate inequalities. This course may be offered as an online or hybrid course.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): Upper division standing.
Needs Permission to Enroll: No
Special Fee Applied: No

- SW 4840 - Community Engagement, Service Learning, and Community Practice with Youth

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This course prepares students to work with youth using the empowerment model and contextualizes social work courses on human behavior and child welfare policy. This course may be offered as an online or hybrid course.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): Upper division standing.
Needs Permission to Enroll: No
Special Fee Applied: No

- SW 4850 - Social Work Practice with Military and Veteran Populations
This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: This course explores social work practice specific to military and veteran populations. This course may be offered as an online or hybrid course.  
Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face, Hybrid, Online  
Campus: Main Campus  
Prerequisite(s): Upper division standing.  
Needs Permission to Enroll: No  
Special Fee Applied: No

SW 4860 - Social Work Practice with Lesbian, Gay, Bisexual and Transgender Populations

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: The purpose of this course is to enhance students' professional competence with lesbian, gay, bisexual, and transgender (LGBT) people. This course may be offered as an online or hybrid course.  
Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face, Hybrid, Online  
Campus: Main Campus  
Prerequisite(s): Upper division standing.  
Needs Permission to Enroll: No  
Special Fee Applied: No

SW 4870 - Forensic Social Work: Focus on Involuntary Clients

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: This course examines the roles of social workers in the legal system with an emphasis on criminal justice issues. This course may be offered as an online or hybrid course.  
Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face, Hybrid, Online  
Campus: Main Campus  
Prerequisite(s): Upper division standing.  
Needs Permission to Enroll: No  
Special Fee Applied: No
SW 4900 - Latino Mental Health

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Psychosociocultural aspects of mental health problems and issues within Latino community; factors affecting mental/emotional well-being, the design and delivery of culturally based services, and implications for practice and research. Service in an agency serving Latino clients is required. This course requires service learning. This course may be offered as an online or hybrid course.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): Upper division standing.
Needs Permission to Enroll: No
Special Fee Applied: No

SW 4951 - Integrative Field Practicum I

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This course is a supervised field placement for generalist social work practice. This course may be offered as an online or hybrid course.

Hours per Week: 0 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): Social Work major, completion of at least 90 semester units; SW 3010, SW 3700, SW 3711, SW 3712, SW 3720
Needs Permission to Enroll: No
Special Fee Applied: No

SW 4952 - Integrative Field Practicum II

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This course is a supervised field placement for generalist social work practice. This course may be offered as an online or hybrid course.

Hours per Week: 0 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
SW 4990 - Undergraduate Directed Study

(1-3)

This course is repeatable: Yes
Max # of units may be repeated: 8
Total # of units allowed for credit: 9
Max times this course can be taken for credit: 9

Course Description: Independent directed study of social work topics; regular conferences with sponsor before presentation of final written report. The course may be repeated up to 9 units.
Hours per Week: 0 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): Social Work major, SW 4951
Needs Permission to Enroll: No
Special Fee Applied: No

Social Work (Graduate)

Some 4000-level courses may be applied toward master’s degree requirements, subject to limits established by the school and approval of the graduate adviser. Classified graduate standing is required for enrollment in 5000-level courses.

SW 5100 - Overview of Human Behavior and the Social Environment

(2)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: Human growth and development from birth through young adulthood, including views based on biological, psychological, cultural, interpersonal, and social structural assumptions. Examination of theoretical perspectives that discuss human development and behavior across the life course from a multidimensional context and that present applications to social work practice.
Hours per Week: 2 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus, DTLA Campus

Prerequisite(s): Admission to MSW Program.
Needs Permission to Enroll: No
Special Fee Applied: No

SW 5101 - Human Behavior and the Social Environment I

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Human growth and development from conception through adolescence, including views based on biological, psychological, cultural, interpersonal, and social structural frameworks and theoretical perspectives applicable to the field of Social Work. This course may be offered as an online or hybrid course.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus, DTLA Campus

Prerequisite(s): Admission to MSW Program.
Needs Permission to Enroll: No
Special Fee Applied: No

SW 5102 - Human Behavior and the Social Environment II

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Building on theoretical knowledge associated with human behavior/development, this course examines normative biopsychosocial developmental issues from young adulthood into older adulthood and the influence of contextual variables on development. This course may be offered as an online or hybrid course.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): SW 5101
Needs Permission to Enroll: No
Special Fee Applied: No

SW 5200 - Overview of Ethics, Foundational Principles of Social Work Treatment, and Mental Health Assessment and Diagnosis

(2)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: Overview of knowledge and skill related to ethical practice and effectively developing the client-worker relationship; theory and practice focusing on the problem-solving approach, psychodynamic techniques, and crisis intervention; and instruction in using the DSM for diagnosis and treatment.

Hours per Week: 2 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus, DTLA Campus

Prerequisite(s): Admission to MSW Program.
SW 5201 - Generalist Practice I

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Examination of knowledge and skill related to ethical practice, effectively developing the client-worker relationship, and building communication skills in data collection and synthesis from the assessment process. This course may be offered as an online or hybrid course.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF

Mode of Delivery: Face to Face, Hybrid, Online

Campus: Main Campus

Prerequisite(s): Admission to MSW Program.

Needs Permission to Enroll: No

Special Fee Applied: No

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SW 5202 - Generalist Practice II

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Theory and practice focusing on the problem-solving approach, psychodynamic techniques, and crisis intervention. This course may be offered as an online or hybrid course.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF

Mode of Delivery: Face to Face, Hybrid, Online

Campus: Main Campus

Prerequisite(s): Admission to MSW Program.

Needs Permission to Enroll: No

Special Fee Applied: No

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SW 5203 - Mental Health Assessment and Diagnosis

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Instruction in using the DSM for diagnosis and treatment. This course may be offered as an online or hybrid course.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
**Mode of Delivery:** Face to Face, Hybrid, Online  
**Campus:** Main Campus, DTLA Campus

**Prerequisite(s):** SW 5201  
**Needs Permission to Enroll:** No  
**Special Fee Applied:** No

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**SW 5204 - Advanced Generalist Social Work Practice**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Practice theory and skill development derived from a variety of frameworks and research evidence for selective application in professional social work practice with diverse, multi-level client systems. This course may be offered as an online or hybrid course.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
**Mode of Delivery:** Face to Face, Hybrid, Online  
**Campus:** Main Campus, DTLA Campus

**Prerequisite(s):** SW 5202  
**Needs Permission to Enroll:** No  
**Special Fee Applied:** No

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**SW 5301 - History of Social Welfare Policy and Introduction to Policy Practice**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: History, philosophy, ethics, functions and structures of social welfare institutions and the social work profession within sociopolitical, economic and cultural systems and analysis of policies designed to address social problems. This course may be offered as an online or hybrid course.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
**Mode of Delivery:** Face to Face, Hybrid, Online  
**Campus:** Main Campus

**Prerequisite(s):** Admission to MSW Program.  
**Needs Permission to Enroll:** No  
**Special Fee Applied:** No

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**SW 5302 - Community Organizing**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1
Course Description: Social work interventions with natural and formed groups; understanding of community development, especially in low-income and under-represented communities; community organizing theories and analysis. This course may be offered as an online or hybrid course.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): SW 5301
Needs Permission to Enroll: No
Special Fee Applied: No

• SW 5033 - Administration of Social Service Agencies

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Issues in management and organizational behavior within human service systems; leadership; decision making; conflict resolution; program and staff development; fiscal management; working with boards and volunteers. This course may be offered as an online or hybrid course.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus, DTLA Campus

Prerequisite(s): SW 5301
Needs Permission to Enroll: No
Special Fee Applied: No

• SW 5304 - Advanced Policy Analysis and Practice

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Analysis of federal, state, and local policies affecting social welfare populations; impact of demography, diversity, and intergenerational claims on shaping policies; advocacy to promote social justice in policy-making and implementation. This course may be offered as an online or hybrid course.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus, DTLA Campus

Prerequisite(s): SW 5301
Needs Permission to Enroll: No
Special Fee Applied: No
SW 5400 - Overview of Social Welfare Research and Statistics

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: Overview of research designs and methodologies in social work; problem formulation, sampling techniques, instrument construction, evaluation research, descriptive and inferential statistics, and data analysis.
Hours per Week: 2 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus, DTLA Campus

Prerequisite(s): Admission to MSW Program.
Needs Permission to Enroll: No
Special Fee Applied: No

SW 5401 - Social Welfare Research and Statistics

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Research designs and methodologies in social work; problem formulation, sampling techniques, instrument construction, evaluation research. This course may be offered as an online or hybrid course.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus, DTLA Campus

Prerequisite(s): Admission to MSW Program.
Needs Permission to Enroll: No
Special Fee Applied: No

SW 5501 - Diversity, Cultural Humility, and Social Justice in Social Work

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Using the lens of intersectionality, the course provides students the opportunity to gain knowledge and develop skills to engage in cultural competent practice at all levels, while maintaining cultural humility. This course may be offered as an online or hybrid course.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): Admission to MSW Program.
Needs Permission to Enroll: No
• SW 5540 - Selected Topics in Social Work

(1-3)

This course is repeatable: Yes
Max # of units may be repeated: 5
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 6

Course Description: Current topics of special interest in social work, as announced in Schedule of Classes. May be repeated for credit.

Hours per Week: 1 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

• SW 5802 - Recovery and Empowerment in Mental Health

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This course examines the recovery process in mental health, a consumer empowerment model. This course may be offered as an online or hybrid course.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus, DTLA Campus

Prerequisite(s): Admission to MSW Program.
Needs Permission to Enroll: No
Special Fee Applied: No

• SW 5804 - Trauma, Substance Abuse and Violence

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Examines advanced social work practice interventions with clients impacted by trauma, physical and sexual violence, and substance abuse. Emphasis is placed upon effective cross-cultural service delivery of contemporary, integrative interventions that are innovative and evidence based.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid
• SW 5805 - Policy and Practice in Public Child Welfare

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: This course examines contemporary practice in California's public child welfare systems in the context of current policy and administrative issues. This course may be offered as an online or hybrid course.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face, Hybrid, Online  
Campus: Main Campus, DTLA Campus

• SW 5806 - Grief and Loss in Later Life

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: This course examines historical, cultural, societal, and personal perspectives on grief and loss in contemporary society and, in particular, how it impacts older adults.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

• SW 5808 - Financial Empowerment Practice with Vulnerable Populations

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: This elective course examines financial empowerment as applied to self, clients and various social service organizations. Site visits through a service learning project will help students understand a practice issue and advance social work practice
interventions with clients impacted by poverty and lack of asset building capability. This course may be offered as an online or hybrid course.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face, Hybrid, Online

**Campus:** Main Campus

**Prerequisite(s):** Admission to MSW Program.

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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### SW 5950A - Field Practicum I

(3)

This course is repeatable: No

Max # of units may be repeated: 0

Total # of units allowed for credit: 3

Max times this course can be taken for credit: 1

**Course Description:** This course is a supervised field placement for generalist practice with individuals, families, groups and communities. This course may be offered as an online or hybrid course.

**Hours per Week:** 0 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face, Hybrid, Online

**Campus:** Main Campus, DTLA Campus

**Prerequisite(s):** Admission to MSW Program.

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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### SW 5950B - Field Practicum II

(3)

This course is repeatable: No

Max # of units may be repeated: 0

Total # of units allowed for credit: 3

Max times this course can be taken for credit: 1

**Course Description:** This course is a supervised field placement for generalist practice with individuals, families, groups and communities. This course may be offered as an online or hybrid course.

**Hours per Week:** 0 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face, Hybrid, Online

**Campus:** Main Campus

**Prerequisite(s):** SW 5950A

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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### SW 5950C - Field Practicum III

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Advanced case and group management and community planning responsibilities in a supervised field setting. This course may be offered as an online or hybrid course.
Hours per Week: 0 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus, DTLA Campus

Prerequisite(s): SW 5950B
Needs Permission to Enroll: No
Special Fee Applied: No

SW 5950D - Field Practicum IV

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Advanced case and group management and community planning responsibilities in a supervised field setting. This course may be offered as an online or hybrid course.
Hours per Week: 0 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus, DTLA Campus

Prerequisite(s): SW 5950C
Needs Permission to Enroll: No
Special Fee Applied: No

SW 5970 - Advanced Social Work Research

(1-3)

This course is repeatable: Yes
Max # of units may be repeated: 8
Total # of units allowed for credit: 9
Max times this course can be taken for credit: 9

Course Description: Independent research under guidance of faculty member. Acceptable final written report required. May be repeated for credit with approval of instructor and Associate Dean.
Hours per Week: N/A fieldwork / practicum hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus, DTLA Campus

Prerequisite(s): Instructor consent to act as sponsor and approval of Associate Dean.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No
• **SW 5980 - Graduate Directed Study**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

**Course Description:** Independent directed study of advanced topics; regular conferences with sponsor before presentation of final written report. May be repeated up to a maximum of 9 units.  
**Hours per Week:** 3 lecture hour(s).

**Grading:** CR/NC  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus

**Prerequisite(s):** Admission to MSW Program, instructor consent to act as sponsor, school approval of topic prior to registration  
**Needs Permission to Enroll:** Yes, Instructor Consent  
**Special Fee Applied:** No

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• **SW 5990 - Thesis**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

**Course Description:** This course is the second in a series of two courses that culminate in the production of a three chapter Master’s Project/Thesis. The course addresses the application of research to Social Work policy and practice.  
**Hours per Week:** 3 lecture hour(s).

**Grading:** CR/NC  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus, DTLA Campus

**Prerequisite(s):** Advancement to Candidacy, and **SW 5970**.  
**Needs Permission to Enroll:** No  
**Special Fee Applied:** No

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• **SW 5995 - Project**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

**Course Description:** Approved Project Planner form is required for enrollment. Self-directed set of pre-professional experiences in four designated areas demonstrating the achievement of MA Program SLOs. Project must comply with department policy and requires original work and pre-professional activities beyond the classroom.  
**Hours per Week:** 3 lecture hour(s).

**Grading:** CR/NC  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus, DTLA Campus

**Prerequisite(s):** Advancement to Candidacy, completed **SOC 5010, SOC 5012, SOC 5021** with a grade of B or better; department consent.  
**Pre/Co-requisite(s):** **SOC 5030, SOC 5970**
SOC 1001 - Individual Development in Diverse Contexts

3 units

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Social, psychological, and socialization processes, and intersections among gender, LGBT, class and race/ethnicity affecting identity formation throughout the lifespan. Understanding differential opportunity structures and success strategies in life-long problem-solving. Community-based activity is required.

Hours per Week: 3 lecture hour(s).

Grading: ABC-/INC (Undergraduate Only)
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

GE E (c) (d)
This is a service learning course.

SOC 1010 - Social Problems

3 units

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Methods that social institutions and interest groups use to define "social problems," including poverty, substance abuse, delinquency, racism, sexism, crises in education and health care, and urban/environmental issues; policy implications.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

Articulation C-ID: SOCI 115
This University course articulates with any California Community College (CCC) course that is approved by the C-ID program and given the corresponding "C-ID Course" designation listed here. The articulation is one-way articulation, meaning the approved community college course will articulate for the indicated course credit at the four-year university. Articulation does NOT apply from the four-year institution to the community college or between the four-year institutions.

SOC 1200 - Intimate Relationships in Our Diverse Society (also listed as CHDV 1200)

3 units
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Developing personal awareness, knowledge and skills in communication styles, conflict management, and interaction principles among intimate partners/friends/siblings. Intersectional gender, LGBT, class, and race/ethnicity issues within relationships and in social context. Some sections may be offered in online or hybrid format.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

GE E (d)
.

Articulation C-ID: SOCI 130
This University course articulates with any California Community College (CCC) course that is approved by the C-ID program and given the corresponding “C-ID Course” designation listed here. The articulation is one-way articulation, meaning the approved community college course will articulate for the indicated course credit at the four-year university. Articulation does NOT apply from the four-year institution to the community college or between the four-year institutions.

- SOC 2010 - Introduction to Sociology
  (3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Social institutions, social interaction, and group behavior; social order and change. Issues include inequality, globalization, pluralism, distribution of privilege and power, sources of cooperation and conflict, deviance and social control.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

GE D (d)
.

Articulation C-ID: SOCI 110
This University course articulates with any California Community College (CCC) course that is approved by the C-ID program and given the corresponding “C-ID Course” designation listed here. The articulation is one-way articulation, meaning the approved community college course will articulate for the indicated course credit at the four-year university. Articulation does NOT apply from the four-year institution to the community college or between the four-year institutions.

- SOC 2100 - Elementary Statistics
  (3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Introduction to social statistics, covering univariate descriptive statistics, level of measurement, hypothesis testing for mean differences, using Excel and SPSS for data management and analysis, tables and charts. Some course sections may be offered as online or hybrid format.
**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face, Hybrid, Online

**Campus:** Main Campus

**Prerequisite(s):** Recommend basic college mathematics course.

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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**Articulation C-ID: SOCI 125**

This University course articulates with any California Community College (CCC) course that is approved by the C-ID program and given the corresponding “C-ID Course” designation listed here. The articulation is one-way articulation, meaning the approved community college course will articulate for the indicated course credit at the four-year university. Articulation does NOT apply from the four-year institution to the community college or between the four-year institutions.

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- **SOC 2630 - Asian-American Experience (also listed as AAAS 2630)**
  
  (3)

  **This course is repeatable:** No
  
  **Max # of units may be repeated:** 0
  
  **Total # of units allowed for credit:** 3
  
  **Max times this course can be taken for credit:** 1

  **Course Description:** Comparative experiences of Chinese, Japanese, Korean, Filipino, Pacific Islander, Southeast Asian refugee and other Asian groups in the United States. Immigration, adaptation, discrimination, identity, alienation, stratification and other contemporary issues. Some sections may be offered in online or hybrid format.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face, Hybrid, Online

**Campus:** Main Campus

**Prerequisite(s):** None

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

**GE D (re)**

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- **SOC 3000 - Cultural Emotions**
  
  (3)

  **This course is repeatable:** No
  
  **Max # of units may be repeated:** 0
  
  **Total # of units allowed for credit:** 3
  
  **Max times this course can be taken for credit:** 1

  **Course Description:** Cultural diversity of emotions in context of racial/ethnic cultures, socialization, relationships and social movements worldwide. Social structural causes of racial/ethnic conflict and harmony as analyzed through emotional feeling and expression.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus, DTLA Campus

**Prerequisite(s):** Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

**GE UD D (re)**

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• SOC 3100 - Intermediate Statistics

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Intermediate level social statistics, covering causal hypothesis, hypothesis testing, and bivariate associational statistics such as cross-table analysis, gamma, pearson correlation, and Analysis of Variance (ANOVA). Some course sections may be offered as online or hybrid format.
Hours per Week: 3 lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus
Prerequisite(s): SOC 2100
Needs Permission to Enroll: No
Special Fee Applied: No

• SOC 3200 - Pre-Career Sociologists

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Developing student and pre-career engagement. Addresses power, cultural capital, stratification, success strategies, and occupational culture. Focuses on sociological imagination, imposter-syndrome, impression-management, communication styles, job searching, networking, and social agency in occupational fields related to sociology.
Hours per Week: 3 lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): SOC 2100
Needs Permission to Enroll: No
Special Fee Applied: No

• SOC 3220 - Socialization: Childhood and Adolescence

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Social-psychological approaches to socialization, from early childhood to adolescence. Emphasis on basic issues of social control and change. Topics are correlated with the California standards for the Multiple Subject Credential.
Hours per Week: 3 lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
SOC 3230 - Adult Life in a Diverse World

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Social psychology of identity and maturity across the adult life-death span. How LGBT, gender, class, race/ethnicity and age intersect emotional, intellectual, familial, and work experiences in diverse global cultures.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.
Needs Permission to Enroll: No
Special Fee Applied: No

GE UD D (cl) (d)
This is a service learning course.

SOC 3300 - Social Issues in the Urban Setting

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Social issues in urban setting; technological and economic changes; ethnic, cultural and class diversity; cross-cultural comparisons; population and environmental concerns; and social planning.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.
Needs Permission to Enroll: No
Special Fee Applied: No

GE UD D

SOC 3310 - The Dynamics of Poverty

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Service Learning Course Some sections to be offered online with required community service. Extent and characteristics of poverty in the United States. Analysis of the social construction of poverty, including theoretical background and myths.
Socio-structural responses, change models, and community action are discussed. This course requires service learning. Student placements arranged through EPIC with community agencies are part of the course requirements.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face, Online

**Campus:** Main Campus

**Prerequisite(s):** None

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

This is a service learning course.

- **SOC 3410 - Sociology of Gender**

  (3)

  **This course is repeatable:** No

  **Max # of units may be repeated:** 0

  **Total # of units allowed for credit:** 3

  **Max times this course can be taken for credit:** 1

  **Course Description:** Gender issues in society in light of sociological theories and research; focus on intersectionality with race/ethnicity, class, and sexuality.

  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF

  **Mode of Delivery:** Face to Face

  **Campus:** Main Campus

  **Prerequisite(s):** Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.

  **Needs Permission to Enroll:** No

  **Special Fee Applied:** No

  **GE UD D (d)**

- **SOC 3480 - Sociology of Race/Ethnicity, Class, and Gender**

  (3)

  **This course is repeatable:** No

  **Max # of units may be repeated:** 0

  **Total # of units allowed for credit:** 3

  **Max times this course can be taken for credit:** 1

  **Course Description:** Sociological examination of race/ethnicity, social class, and sex/gender as bases of inequality and the processes by which inequalities are maintained or reproduced; emphasis on race/ethnicity and intersectionality of factors. Some course sections to be offered in online or hybrid format. Some sections to be reserved for Sociology Majors only.

  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF

  **Mode of Delivery:** Face to Face, Hybrid, Online

  **Campus:** Main Campus

  **Prerequisite(s):** Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.

  **Needs Permission to Enroll:** No

  **Special Fee Applied:** No

  **GE UD D (cl) (re)**

  **This is a service learning course.**

- **SOC 3700 - Civic Learning**
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: In this course students will engage in processes related to initiating, supporting, and realizing social change through experiential learning surrounding civic engagement within the on-campus community. Students will develop their civic identities by acting cooperatively and collectively with fellow students, the instructor, and community members to act on common challenges at CalState LA through mutually-beneficial service learning projects. This service will be paired with learning within a relevant special topic area, such as environmental justice, mental health, criminal justice, race/ethnicity, sex/gender, disability, poverty, or immigration. The special topic covered may change each semester, depending on the instructor’s expertise and the community’s current needs.

Hours per Week: 0 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): N/A
Needs Permission to Enroll: No
Special Fee Applied: No

SOC 3830 - Violence and Society

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Conceptualization and explanation of violence in human societies. Of particular concern are the social conditions associated with violence and its various forms - such as torture, robbery, terrorism, and rape.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.
Needs Permission to Enroll: No
Special Fee Applied: No

GE UD D

SOC 3900 - Quantitative Research and Writing

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Application of scientific method to quantitative sociological data; research design, data collection, elementary analysis procedures; survey and experimental designs, measurement, scale, and index construction; prediction models; and writing quantitative papers. Grade of C or better in this course satisfies the Graduation Writing Assessment Requirement.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

**Prerequisite(s):** SOC 2100

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

(wi) GWAR

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**SOC 3910 - Qualitative Research and Writing**

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 0

**Course Description:** Exploration of qualitative research epistemologies, research questions, and design; methods of data generation, analysis, and interpretation; issues of ethics, representation and qualitative sociological writing. Grade of C or better in this course satisfies the Graduation Writing Assessment Requirement.

**Hours per Week:** 0 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face, Hybrid, Online

**Campus:** Main Campus

**Prerequisite(s):** None

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

(wi) GWAR

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**SOC 3980 - Cooperative Education**

(1-3)

This course is repeatable: Yes
Max # of units may be repeated: 4
Total # of units allowed for credit: 5
Max times this course can be taken for credit: 5

**Course Description:** Cooperative Education

**Hours per Week:** N/A fieldwork / practicum hour(s).

**Grading:** CR/NC

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** None

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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**SOC 4000 - International Migration**

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1
**Course Description:** Examines theories of international migration, settlement and adaptation, transnational behavior, and return. Migratory patterns and experiences are explored within a global framework and across diverse transnational migratory circuits. Attention is paid to the role mediating institutions and networks play in structuring migration types, trends, and outcomes.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face, Hybrid, Online

**Campus:** Main Campus

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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**SOC 4050 - Sociology Internships and Service Learning**

(3)

This course is repeatable: Yes

Max # of units may be repeated: 3

Total # of units allowed for credit: 6

Max times this course can be taken for credit: 2

**Course Description:** Students link sociological concepts, empirical studies, public and applied sociology, and field research with internships and service learning in organizations outside CSULA, writing papers on service projects and sociological research. Service learning required. Lecture 1 hour, field work 4 hours. May be repeated once for credit.

**Hours per Week:** 1 lecture hour(s), 4 activity hour(s).

**Grading:** CR/NC

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** None

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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**SOC 4120 - Sociological Theory**

(3)

This course is repeatable: No

Max # of units may be repeated: 0

Total # of units allowed for credit: 3

Max times this course can be taken for credit: 1

**Course Description:** Critical examination of significant sociological analytic perspectives in classical and contemporary sociological theory, with special emphasis in the development of Western social thought.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** None

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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**SOC 4121 - Special Topics in Sociological Theory**

(3)
This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 2

Course Description: Critical examination of selected contemporary theoretical topics with a focus on global, critical, engaged, cultural, feminist and post-colonial perspectives on social justice. Some course sections may include service learning. May be repeated once for credit.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): SOC 4120
Needs Permission to Enroll: No
Special Fee Applied: No

This is a service learning course.

- **SOC 4150 - Political Sociology**

  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  Course Description: Social factors underlying democracy and totalitarianism, social movements and revolutions, conflict and conflict resolution, voting behavior, and political socialization.
  Hours per Week: 3 lecture hour(s).

  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus

  Prerequisite(s): None
  Needs Permission to Enroll: No
  Special Fee Applied: No
Notes:

- All 4000-level courses may be applied toward master's degree requirements, subject to limits established by the department and approval of the graduate adviser.
- Classified graduate standing is required for enrollment in 5000-level courses; exception applies to students who are enrolled in a postbaccalaureate certificate or credential program.

### Course Filter

Filter this list of courses using course prefix, course code, keywords or any combination.

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### Sociology (Undergraduate)

- **SOC 4160 - Feminist Theories and Contemporary Society (also listed as WGSS 4160)**

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Examination of the various feminist theories, all of which focus on some aspect of gender inequality. Implications of each theory and its applications to contemporary society are also discussed. Some course sections may be offered in online or hybrid format.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No
SOC 4180 - Crowd Behavior and Social Movements
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

**Course Description:** Analysis of crowd types, formation, and dynamics, including mobs, riots, panics, mass hysteria, rumors, fads, and fashion. Development, tactics, ideologies, and effects of social movements, cults, and rebellions.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF
**Mode of Delivery:** Face to Face
**Campus:** Main Campus

**Prerequisite(s):** None
**Needs Permission to Enroll:** No
**Special Fee Applied:** No

SOC 4200 - Group Processes
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

**Course Description:** Inequality, power, justice, status, authority, conformity, and conflict in small groups; emphasis on understanding theory development; use of experimental methods in the process of developing theories.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF
**Mode of Delivery:** Face to Face
**Campus:** Main Campus

**Prerequisite(s):** None
**Needs Permission to Enroll:** No
**Special Fee Applied:** No

SOC 4210 - Social Sources of Human Sexuality
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

**Course Description:** Effects of social environment on emergence, justification, and maintenance of sexual attitudes and behavior; social factors influencing sexual behavior; changing sociosexual mores and behavioral patterns, and emerging sexual life styles.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF
**Mode of Delivery:** Face to Face
**Campus:** Main Campus

**Prerequisite(s):** None
**Needs Permission to Enroll:** No


- **SOC 4220 - Social Psychology**
  (3)
  
  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1

  **Course Description:** Inquiry into social-psychological dimensions of group behavior, emphasizing interactive processes involved in communication, group behavior, perception, attitude formation, motivation, socialization, and evolvement of self-concept.

  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF
  
  **Mode of Delivery:** Face to Face
  
  **Campus:** Main Campus

  **Prerequisite(s):** None
  
  **Needs Permission to Enroll:** No
  
  **Special Fee Applied:** No

- **SOC 4230 - Sociology of Globalization and Resistance**
  (3)
  
  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1

  **Course Description:** Sociological analysis of globalization as a contested process; emergence of global societies, political structures, and movements; social forces advancing global neoliberalism; resistance by workers’, indigenous, women’s, and environmental transnational movements.

  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF
  
  **Mode of Delivery:** Face to Face
  
  **Campus:** Main Campus

  **Prerequisite(s):** None
  
  **Needs Permission to Enroll:** No
  
  **Special Fee Applied:** No

- **SOC 4250 - Medical Sociology**
  (3)
  
  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1

  **Course Description:** Role of the hospital and socialization process on professional development of personnel in the healing professions; social epidemiology of physical and mental disorders.

  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF
**SOC 4260 - Deviant Behavior**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Basic theoretical orientations to social and personal disorganization resulting from role conflict, social conflict, normlessness, or alienation; individual and social deviance related to group processes and structures.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF

Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): None  
Needs Permission to Enroll: No  
Special Fee Applied: No

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**SOC 4270 - Society and Mental Illness**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Lay and professional ideas about mental illness in historical and cross-cultural perspective; organizational treatment of the mentally ill; identity, stigma, and adaptations.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF

Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): None  
Needs Permission to Enroll: No  
Special Fee Applied: No

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**SOC 4280 - Self and Identity**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: The development and maintenance of the sense of self or identity among children and adults, particularly emphasizing
how understanding theories of the self contributes to community service. Service learning required.

**Grading:** ABCDF
**Mode of Delivery:** Face to Face
**Campus:** Main Campus

**Prerequisite(s):** None
**Needs Permission to Enroll:** No
**Special Fee Applied:** No

This is a service learning course.

- **SOC 4300 - Urban Sociology**

(3)

**This course is repeatable:** No
**Max # of units may be repeated:** 0
**Total # of units allowed for credit:** 3
**Max times this course can be taken for credit:** 1

**Course Description:** Urban community and urbanization as contemporary social process; consideration of urban areas, institutions, values, and problems; social and demographic characteristics, urban and suburban change and planning.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF
**Mode of Delivery:** Face to Face
**Campus:** Main Campus

**Prerequisite(s):** None
**Needs Permission to Enroll:** No
**Special Fee Applied:** No

- **SOC 4320 - Science, Technology, and Social Character**

(3)

**This course is repeatable:** No
**Max # of units may be repeated:** 0
**Total # of units allowed for credit:** 3
**Max times this course can be taken for credit:** 1

**Course Description:** Effects of scientific and technological development upon social life and culture, especially family, work and leisure, modes of thinking and feeling. Differences among social classes, ethnic groups, women and men.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF
**Mode of Delivery:** Face to Face
**Campus:** Main Campus

**Prerequisite(s):** None
**Needs Permission to Enroll:** No
**Special Fee Applied:** No

- **SOC 4330 - Bioethics and Sociology**

(3)

**This course is repeatable:** No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Sociological analysis of ethical and legal issues concerning health, including dilemmas in health care delivery, reproduction, the beginning and end of life, institutional ethics committees, genetic testing, and new medical technologies.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

SOC 4340 - Population and Society
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: An introduction to the field of demography and population studies, including population characteristics, population processes (fertility, mortality, and migration), population theories, types of demographic analysis, demographic data, and population policy. The course emphasizes the interplay between population dynamics and social processes around the globe. Topics include the implications of low birthrates, health disparities, the impact of international migration on societies, population aging, growing diversity in household composition and family structures, and population and environmental degradation.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): SOC 2010, SOC 2100
Needs Permission to Enroll: No
Special Fee Applied: No

SOC 4350 - Asian Societies
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Comparative analysis and exploration of transformations in Asian societies, through historical and contemporary examination of institutions, education, development, urbanization, and deviance/crime.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No
**SOC 4380 - Sociology of Sport**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

**Course Description:** Analysis of sport as a social institution and its interrelationship with other, dominant American social institutions and the process of globalization. Examining social diversity, stratification, and social construction in sports.  
**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus

**Prerequisite(s):** None  
**Needs Permission to Enroll:** No  
**Special Fee Applied:** No

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**SOC 4390 - Aging and Family Life**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

**Course Description:** An overview of theory and research on family relations in adulthood and later life from a sociological perspective; examines how diversity (race/ethnicity, gender, class, and sexual orientation) affects older families.  
**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus

**Prerequisite(s):** None  
**Needs Permission to Enroll:** No  
**Special Fee Applied:** No

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**SOC 4400 - Partnership, Marriage, and Families**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

**Course Description:** Family as a diverse social institution (same-sex couples, adoption, blended families, interethnic/interracial families, single-parent families, cohabitants, and kinship families). Relationship styles between intimates, parenting styles, grandparent roles, and sibling relationships.  
**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus
SOC 4410 - Researching Gender in Social Institutions

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Advanced sociological analysis of sex role differences; conducting research on differential treatment in social institutions; application of theoretical perspectives on gender.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

SOC 4420 - Social Change

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Classical and contemporary theories of sources and consequences of social change; revolutions and alternative routes to modern world; issues in historical sociology; change and social contexts of creative achievements in arts and sciences.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

SOC 4430 - Social Policy, Inequity and Non-Traditional Families

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Examine inequitable impact of laws, government, and employer policies on non-traditional families (e.g. single-parents, cohabitators, step- and same-sex parents, offspring of sperm donors, surrogate mothers, foster children) in cross-cultural context.

Hours per Week: 3 lecture hour(s).
• **SOC 4440 - Sociology of Popular Culture**
  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1  

  **Course Description:** Art, film, literature, music, and television are examined in terms of social roles, social processes, context, and the construction of meaning. Popular culture is studied as reflecting, reinforcing, or challenging norms.  
  **Hours per Week:** 3 lecture hour(s).

  Grading: ABCDF  
  Mode of Delivery: Face to Face  
  Campus: Main Campus  

  Prerequisite(s): None  
  Needs Permission to Enroll: No  
  Special Fee Applied: No

• **SOC 4450 - Sociology of Religion**
  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1  

  **Course Description:** Social bases of religion, religious institutions, and their modern organizational life; comparative analysis and theories of religious behavior; religious institutions, their representatives, religious conflict, and public law.  
  **Hours per Week:** 3 lecture hour(s).

  Grading: ABCDF  
  Mode of Delivery: Face to Face  
  Campus: Main Campus  

  Prerequisite(s): None  
  Needs Permission to Enroll: No  
  Special Fee Applied: No

• **SOC 4460 - Sociology of Business Organizations**
  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1
Course Description: The sociological understanding of control in different technical, structural, and commercial settings. Corporate culture, work subcultures, role constructions, and network processes are emphasized. Case studies are used.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

SOC 4470 - Work and the Workplace

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Analysis of the social world of work: occupational trends and mobility, education and skills, meaningful work, alienation and stress, inequality and discrimination, globalization; study of selected occupations, professions, and workplaces.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

SOC 4480 - Social Class and Inequality

This course is repeatable: Yes
Max # of units may be repeated: 1
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 4

Course Description: Examination of sociological theory and research bearing on social stratification; social differentiation: class position, class interests, correlates of social class; trends in occupational mobility; comparison of stratification systems.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

SOC 4490 - Professionals in Society

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: The sociological understanding of control in different technical, structural, and commercial settings. Corporate culture, work subcultures, role constructions, and network processes are emphasized. Case studies are used.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Lawyers, doctors, and other professionals and their relationships with clients, managers, and unions; professional ethics, white-collar crime, and whistle blowing; stratification by class, race, and gender; technology and professional control.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

• SOC 4500 - Sociology of Aging

(3)

This course is repeatable: No
Max # of units may be repeated: 3
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Aging as a social process; emphasis on sociological theories of aging and social problems of the aged; nature of aging process, work, retirement, family relationships, housing, income maintenance; societal response to aged.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

• SOC 4520 - Life Span Transitions: The Retirement Years

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Critical evaluation of issues involved in planning for retirement; changing place of work and retirement in value system; anticipatory behavior, patterns and modes of adjustment, maladjustment; proposals and issues.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No
• **SOC 4530 - Social Aspects of Death and Bereavement**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Concepts and theories of dying; meaning of death and its implications for dying persons, survivors, and professionals who attend them.  
Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): None  
Needs Permission to Enroll: No  
Special Fee Applied: No

• **SOC 4540 - Selected Topics in Sociology**

(1-4)

This course is repeatable: Yes  
Max # of units may be repeated: 5  
Total # of units allowed for credit: 6  
Max times this course can be taken for credit: 6

Course Description: Current topics of special interest in sociology, as announced in Schedule of Classes. May be repeated for credit.  
Hours per Week: 1 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): None  
Needs Permission to Enroll: No  
Special Fee Applied: No

• **SOC 4550 - Older Adults’ Life Stories**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Examination of sociological theories of aging through service to older adults in the community. May use interviewing techniques (such as reminiscence) or other methods to record life stories. Service learning required.  
Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): None  
Needs Permission to Enroll: No  
Special Fee Applied: No
- **SOC 4560 - Global Aging**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

**Course Description:** Examination of population aging as a global phenomenon; welfare policies of developed and developing nations; repercussions of policies for the health and well being of the elderly and their families.  
**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus

**Prerequisite(s):** None  
**Needs Permission to Enroll:** No  
**Special Fee Applied:** No

- **SOC 4570 - Women and Aging**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

**Course Description:** Examination of challenges and rewards faced by middle-aged and older women including issues of work and retirement, family roles and transitions, health, economic status, psychological well-being, and living arrangements.  
**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus

**Prerequisite(s):** None  
**Needs Permission to Enroll:** No  
**Special Fee Applied:** No

- **SOC 4600 - Race and Ethnic Relations**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

**Course Description:** This course is a requirement for the Inequalities & Diversity option in the Sociology BA Program. Structure and change of minorities in society; theories and research: historical, contemporary, and comparative; processes of adjustment: patterns of immigration, prejudice, discrimination, assimilation, pluralism, conflict, and social movements.  
**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face
SOC 4700 - Applied Sociology through Civic Engagement

(3)

This course is repeatable: No
Max # of units may be repeated: 3
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: In this course, students will build skills in civic-mindedness, collaboration, and community engagement by participating in mutually-beneficial service within the local community. Either individually or in collaboration, students will engage in service learning endeavors with local community partners by identifying needs, building relationships, planning service projects, implementing those projects, reflecting upon the process and results, and communicating outcomes to relevant stakeholders.

Hours per Week: 0 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): SOC 2010
Needs Permission to Enroll: No
Special Fee Applied: No

SOC 4790 - Drug Use and Public Policy

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Theoretical analysis, historical trends, and current use of recreational psychoactive drugs. Crime and economics of the drug trade. Macro-social preventions, legal responses, and alternative solutions to drug use problems.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

SOC 4800 - Criminology

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1
Course Description: Criminal law, crime, and deviance. Social and psychological factors in criminal behavior, criminal law, and criminal justice; prevention and control; trends in theory and correctional procedures.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

• SOC 4810 - Sociology of Policing

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Social role of the police; historical, political, and social contexts of policing. Selected issues include police violence, police cultures, community policing, international policing, and cross-cultural comparisons of police behavior.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

• SOC 4820 - Sociology of Genocide

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Sociological analysis of ethnically based mass killings and related phenomena; theories of genocide; major cases of genocide; participation in genocide; responses to genocide.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

• SOC 4830 - Sociology of Human Rights

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Social, historical, political, legal, and cultural developments in the Sociology of Human Rights field; the role of moral boundaries in governance, politics, and the law in the exercise of power.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

SOC 4840 - Altruism and Morality
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Sociological analysis of morality and prosocial behavior; examines theories and research on altruism, virtue, love, wisdom, forgiveness, and related topics.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

SOC 4850 - Domestic Violence
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Sociological aspects of violence in families (e.g., violence against children, intimate partners, siblings, and the elderly); ethnic, social, cultural, historical, economic, and political factors that affect individual behavior.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No
• SOC 4860 - Gender-Based Violence from a Transnational Perspective (also listed as WGSS 4860)

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This course provides an overview of gender-based violence from a transnational and cross-cultural perspective. Gender-Based Violence, in this regard, is broadly conceptualized to include structural as well as interpersonal forms of violence; socio-economic policies that make survival precarious; violence sanctioned by tradition, culture and religion and violence committed during times of peace as well as war. The course is organized around key topics including inequalities, labor, colonialism, development, nationalism, health, violence, war, and fundamentalism.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

• SOC 4870 - Environmental Policy, Law, and Society

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Sociological aspects of environmental policy and law; relationship between societies and environmental problems regarding air and water quality, endangered species, toxic chemicals, energy, and natural resources; policy tools and analysis.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

• SOC 4880 - Sociology of Law

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Sociological perspectives on the relationship between law, culture, politics, the economy, and community; creation of law and its impact on class, race, and gender relationships; impact of globalization on law.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
• SOC 4930 - Sociology Honors Thesis
  (1-3)
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  Course Description: Students develop an appropriate research question or hypothesis and conduct an independent project under the supervision of a faculty member in the sociology department and write a senior honors thesis.
  Hours per Week: N/A fieldwork / practicum hour(s).

  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus

  Prerequisite(s): SOC 2010, (SOC 3900 or SOC 3910), SOC 4120, and at least five upper division courses in the sociology major; senior standing with a minimum of 3.50 GPA; instructor consent.
  Needs Permission to Enroll: Yes, Instructor Consent
  Special Fee Applied: No

• SOC 4950 - Senior Capstone Seminar
  (3)
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  Course Description: Students will critically reflect upon, integrate, and apply the concepts learned in previous sociology courses. Involves in-class discussion of the discipline, completion of individual papers, and individual oral presentations.
  Hours per Week: 3 lecture hour(s).

  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus

  Prerequisite(s): Senior Sociology standing.
  Needs Permission to Enroll: No
  Special Fee Applied: No

• SOC 4960 - Law and Society Honors Thesis
  (3)
  This course is repeatable: Yes
  Max # of units may be repeated: 3
  Total # of units allowed for credit: 6
  Max times this course can be taken for credit: 2

  Course Description: Independent sociological research in law and society; regular consultations with faculty research adviser and written
thesis required. May be repeated once for credit.

**Hours per Week:** N/A fieldwork / practicum hour(s).

**Grading:** CR/NC
**Mode of Delivery:** Face to Face
**Campus:** Main Campus

**Prerequisite(s):** Senior standing, admission to Law and Society Option Honors Program.
**Needs Permission to Enroll:** No
**Special Fee Applied:** No

- **SOC 4980 - Cooperative Education**

  (1-3)

  **This course is repeatable:** Yes
  **Max # of units may be repeated:** 7
  **Total # of units allowed for credit:** 8
  **Max times this course can be taken for credit:** 8

  **Course Description:** Cooperative Education
  **Hours per Week:** N/A fieldwork / practicum hour(s).

  **Grading:** CR/NC
  **Mode of Delivery:** Face to Face
  **Campus:** Main Campus

  **Prerequisite(s):** None
  **Needs Permission to Enroll:** No
  **Special Fee Applied:** No

- **SOC 4990 - Undergraduate Directed Study**

  (1-3)

  **This course is repeatable:** Yes
  **Max # of units may be repeated:** 11
  **Total # of units allowed for credit:** 12
  **Max times this course can be taken for credit:** 12

  **Course Description:** Regular discussion of progress with sponsor before presentation of final written report. May be repeated for credit.
  **Hours per Week:** N/A fieldwork / practicum hour(s).

  **Grading:** ABCDF
  **Mode of Delivery:** Face to Face
  **Campus:** Main Campus

  **Prerequisite(s):** Senior standing, 2.75 overall grade point average, consent of a faculty sponsor, approval of proposed project prior to registration, and ability to assume responsibility for independent research and analysis.
  **Needs Permission to Enroll:** Yes, Department Consent
  **Special Fee Applied:** No

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**Sociology (Graduate)**

All 4000-level courses may be applied toward master’s degree requirements, subject to limits established by the department and approval of the graduate adviser. Classified graduate standing is required for enrollment in 5000-level courses.
• SOC 5000 - Introduction to Graduate Studies, the Discipline, and the Profession

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

Course Description: Survey of the institutional history of sociology; current state of the field; careers and professional associations; competing conceptions of sociology.

Note: Students passed this course with a grade of B- or less, may repeat this course once to satisfy the prerequisite requirement of SOC 5020 and SOC 5021. In such situation, no credit will be awarded towards graduation unit-count, and the GPA calculation will still be based on the first passing grade.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus  

Prerequisite(s): Admission to the SOC MA program or consent of instructor  
Needs Permission to Enroll: No  
Special Fee Applied: No

• SOC 5010 - Qualitative Research Methods in Sociology

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

Course Description: Qualitative social research techniques: field research, problems of participant observation and interviewing, document and media analysis, typology construction, coding, interpreting and reporting qualitative data. Written, oral and visual presentation.

Repeatability: To satisfy the SOC 5030 and SOC 5991 prerequisite requirement of a B or better in this course, students may repeat SOC 5010 if they fail to get a B or better. Students may only repeat this course one time. The repeated course will not increase the unit count toward graduation, nor will the repeated course grade replace the earlier grade in GPA calculations.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus  

Prerequisite(s): (SOC 3900 or SOC 3910), (admission to the MA Program or consent of instructor)  
Needs Permission to Enroll: No  
Special Fee Applied: No

• SOC 5011 - Quantitative Research Methods in Sociology

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

Course Description: Advanced research techniques for generating quantitative data in sociology, including hypothesis construction, measurement and causal validity, sampling, survey methods, experiments, comparative historical analysis and scaling.
SOC 5012 - Advanced Statistics

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Specialized treatment of probability, prediction and correlation, analysis of variance and covariance, OLS regression analysis and regression models for limited dependent variables.

Note: To satisfy the SOC 5012 prerequisite requirement of a B or better in SOC 5011, students may repeat SOC 5011 only once. The repeated unit will not be counted toward graduation, nor will the repeated course grade replace the first passing grade in GPA calculations.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): SOC 3900, admission to the MA Program or consent of instructor.
Needs Permission to Enroll: No
Special Fee Applied: No

SOC 5020 - Seminar: Classical Sociological Theory

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Development of systematic sociological theories, methods and forms of analysis, with a focus on Western traditions; continuity and critique of major contributions to theories of society and social processes.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): SOC 5000 graded B or better.
Needs Permission to Enroll: No
Special Fee Applied: No
• SOC 5021 - Seminar: Contemporary Sociological Theory
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Exploration and critique of problems, methods, and theories characteristic of contemporary sociological inquiry; their relationship and contribution to advancement of sociological theory and application to selected social problems.
Hours per Week: 3 lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): SOC 5000 graded B or better, SOC 5020
Needs Permission to Enroll: No
Special Fee Applied: No

• SOC 5030 - Seminar: MA Capstone Transition
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Helps students integrate and apply earlier coursework while devising individualized strategies to build expertise and to prepare for their culminating experience as well as furthering professional writing and presentation skills.
Hours per Week: 3 lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Students must have a Program GPA of 3.0 or better and must have completed at least 60% of the program. SOC 5010, SOC 5012, SOC 5021 must have been completed with a grade of B- or better. Required for Comps and Portfolio, but optional for Thesis.
Needs Permission to Enroll: No
Special Fee Applied: No

• SOC 5210 - Seminar: Sociology of Knowledge
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Relationships of scientific, artistic, legal, and intellectual activities to social structure, institutions, and historical change.
Hours per Week: 3 lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
SOC 5220 - Seminar: Social Psychology

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Analysis and critique of current approaches and investigations of the social processes that bind individuals and groups.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): SOC 4220 or equivalent.
Needs Permission to Enroll: No
Special Fee Applied: No

SOC 5260 - Seminar: Sociology of Deviant Behavior

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Analysis of major theoretical approaches and empirical studies in deviance; selected topics and current issues in study of social deviance.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): SOC 4260, instructor consent.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

SOC 5300 - Seminar: Sociology of Urban Life

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Examination of major approaches to the study of cities and different urban problems afflicting cities globally; consideration of gender, race, culture, immigration and economic and political forces affecting urban life.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

**SOC 5340 - Seminar: Population**

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Problems of population growth; social and psychological factors in population dynamics; population planning and policy.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

**SOC 5400 - Seminar: Partnership, Marriage, and Families**

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Sociology of partnership, marriage, and diverse family structures. Emphasizes research on grandparent-parent-caregiver-child relationships, LGBTQ families, family instability, and successful family life in social context.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

**SOC 5410 - Seminar: Gender and Labor**

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Advanced study of the sources and consequences of gender differentiation and inequality. Particular attention paid to occupations, earnings, household work, interactions between gender and race, and feminist perspectives.

Hours per Week: 3 lecture hour(s).
**SOC 5440 - Seminar: Organizations, Work, and Social Change**

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

**Course Description:** Organizations and work in social context, including professions; power and class inequality; business ethics; race and gender; multinational corporations; creativity, privacy, stress; conformity and whistleblowers; bureaucracy and alternatives; social change.

**Hours per Week:** 3 lecture hour(s).

**SOC 5600 - Seminar: Race, Ethnicity, Power, and Justice**

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

**Course Description:** Examination of theories and research on race, ethnicity, systemic and institutional racism and inequality, and multiracial and antiracist movements for social justice.

**Hours per Week:** 3 lecture hour(s).

**SOC 5800 - Seminar: Criminology**

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

**Course Description:** Advanced study of criminal behavior, social deviance, and social structure; comparative studies of contemporary criminality, criminal justice, and criminal codes; legal, medical, and psychiatric interpretation of criminal behavior.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** SOC 4800

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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**SOC 5890 - Seminar: Secondary Data Analysis**

(3)

This course is repeatable: Yes

Max # of units may be repeated: 5

Total # of units allowed for credit: 8

Max times this course can be taken for credit: 2

**Course Description:** Instruction on how to use an extant data set in the social sciences for formulating research questions and conducting secondary data analysis in producing a quantitative thesis or journal publication.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** SOC 5011, SOC 5012, instructor consent.

**Needs Permission to Enroll:** Yes, Instructor Consent

**Special Fee Applied:** No

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**SOC 5900 - Special Topics in Sociology**

(3)

This course is repeatable: Yes

Max # of units may be repeated: 3

Total # of units allowed for credit: 6

Max times this course can be taken for credit: 2

**Course Description:** Special topics in sociology including critical areas of social inquiry and special problems of sociology. Content varies; see Schedule of Classes for specific topic. May be repeated once for credit.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** None

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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**SOC 5930 - Teaching Sociology at the College Level**
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Higher educational pedagogy training in sociology instruction. Includes: lecture; group discussion; multi-modal teaching and learning styles; creating syllabi, lessons, class materials, and exams; grading practices; course and student outcomes assessment.
Hours per Week: 3 lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): Advancement to Candidacy. Pre/Co-requisite(s): SOC 5940
Needs Permission to Enroll: No
Special Fee Applied: No

• SOC 5940 - Sociology Teaching Internship

(2)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: This is a teaching assistance practicum based in a mentor professor’s undergraduate class. Mentor professor determines internship role (running discussion groups, guest lecturing). Teaching Interns may not be used only as graders. Non-traditional grading system.
Hours per Week: N/A fieldwork / practicum hour(s).
Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): Advancement to Candidacy. Pre/Co-requisite(s): SOC 5930
Needs Permission to Enroll: No
Special Fee Applied: No

• SOC 5941 - Sociology Internship

(1)
This course is repeatable: Yes
Max # of units may be repeated: 98
Total # of units allowed for credit: 99
Max times this course can be taken for credit: 99

Course Description: This classroom-based internship with a mentor professor allows transcript verification of added career preparation for experienced teaching interns. Units are not counted toward the MA Program degree. May be repeated. Non-traditional grading.
Hours per Week: N/A fieldwork / practicum hour(s).
Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): SOC 5940, GPA of 3.0 or above
Needs Permission to Enroll: No
Special Fee Applied: No
• SOC 5950 - Graduate Field Experience

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: This course involves application of sociological concepts and theory within a community-engaged, research-centered, or career-relevant project. Projects take place outside of the Department, generally off-campus. Requires permission of mentor professor prior to enrollment and evaluation by community partner or site supervisor and mentor professor.

Hours per Week: N/A fieldwork / practicum hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Instructor consent.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

• SOC 5960 - Comprehensive Examination

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 0
Max times this course can be taken for credit: 1

Course Description: A written exam in three areas of concentration: theory, methods, and one other field selected by the candidate and approved by the adviser. Comprehensive Examination may be repeated once to a maximum of two attempts to pass. See the Comprehensive Examination under the University Requirements for Master's Degree in this eCatalog.

Hours per Week: 0 lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Advancement to Candidacy, completed SOC 5010, SOC 5012, SOC 5020, SOC 5021 with a grade of B- or better; SOC 5030

Needs Permission to Enroll: No
Special Fee Applied: No

• SOC 5970 - Graduate Research

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 1
Max times this course can be taken for credit: 1

Course Description: This course is a prerequisite for SOC 5990. Supervised research ending in thesis proposal or supporting paper for Evidence Area one of Project. Includes IRB application if needed. May not be repeated for credit. Required for MA Option A and MA Option C.

Hours per Week: N/A fieldwork / practicum hour(s).
SOC 5980 - Graduate Directed Study
(1-3)

This course is repeatable: Yes
Max # of units may be repeated: 7
Total # of units allowed for credit: 8
Max times this course can be taken for credit: 8

Course Description: Proposed study must be approved prior to registration. Directed reading and critical analysis of a problem in sociology; written reports and conferences. May be repeated for credit.

Hours per Week: N/A fieldwork / practicum hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Instructor consent, approval of proposed study
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

SOC 5990 - Thesis
(1-4)

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 4

Course Description: Independent research resulting in thesis which will be presented in a formal public defense. Must be repeated to a maximum of 4 units. Two units for each of two semesters strongly recommended.

Hours per Week: N/A fieldwork / practicum hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Advancement to Candidacy, completed SOC 5010, SOC 5011, SOC 5012 and SOC 5020 with a grade of B or better; SOC 5970 with an acceptable first draft of the thesis proposal; and IRB application if needed.
Needs Permission to Enroll: No
Special Fee Applied: No

SOC 5995 - Project
(1)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 1
Max times this course can be taken for credit: 1

Course Description: Approved Project Planner form is required for enrollment. Self-directed set of pre-professional experiences in four designated areas demonstrating the achievement of MA Program SLOs. Project must comply with department policy and requires original work and pre-professional activities beyond the classroom.

Hours per Week: N/A fieldwork / practicum hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Advancement to Candidacy, completed SOC 5010, SOC 5012, SOC 5021 and all with a grade of B or better; department consent.
Pre/Co-requisite(s): SOC 5030, SOC 5970
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

 Spanish (Undergraduate)

* SPAN 1001 - Elementary Spanish for Non-Heritage Speakers 1

(4)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 1

Course Description: Must be taken in sequence. Placement test option. Also see departmental “Limitation on Language Credit” policy in this catalog. Methodical presentation of the fundamental structures of Spanish through listening, speaking, reading, and writing practice. Introduction to the culture of the Hispanophone people. (Some sections may be offered online.)
Hours per Week: 4 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Online
Campus: Main Campus

Prerequisite(s): Course limited to non-heritage speakers.
Needs Permission to Enroll: No
Special Fee Applied: No

GE C2

* SPAN 1002 - Elementary Spanish for Non-Heritage Speakers 2

(4)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 1

Course Description: Also see departmental “Limitation on Language Credit” policy in this catalog. Methodical presentation of the fundamental structures of Spanish through listening, speaking, reading, and writing practice. Introduction to the culture of the Hispanophone people.
Hours per Week: 4 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): Course limited to non-heritage speakers. SPAN 1001 or placement test.
Needs Permission to Enroll: No
Special Fee Applied: No

GE C2

**SPAN 1050 - Elementary Spanish for Heritage Speakers**

(4)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 1

Course Description: Must be taken in sequence. Methodical development of intermediate communicative skills in Spanish with an emphasis on writing skills; grammar review; vocabulary building; and study of the culture of the Hispanophone people.

Hours per Week: 4 lecture hour(s).

Grading: ABCDF

Mode of Delivery: Face to Face

Campus: Main Campus

Prerequisite(s): SPAN 1002 or placement test; course limited to heritage speakers.

Needs Permission to Enroll: No
Special Fee Applied: No

GE C2

**SPAN 1100 - Spanish Conversation for Professions**

(3)

This course is repeatable: Yes
Max # of units may be repeated: 9
Total # of units allowed for credit: 12
Max times this course can be taken for credit: 3

Course Description: Course in Spanish conversation which focuses, according to student need, upon vocabulary used in medicine, law enforcement, or the social sciences. Basic grammar presented inductively. May be repeated for credit. May not be taken for credit by Spanish majors.

Hours per Week: 3 lecture hour(s).

Grading: CR/NC

Mode of Delivery: Face to Face

Campus: Main Campus

Prerequisite(s): SPAN 1001

Needs Permission to Enroll: No
Special Fee Applied: No

**SPAN 2001 - Intermediate Spanish for Non-Heritage Speakers 1**

(4)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 1

Course Description: Must be taken in sequence. Methodical development of intermediate communicative skills in Spanish; grammar review; vocabulary building; writing skills; study of the culture of the Hispanophone people.
**Hours per Week:** 0 lecture hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus

**Prerequisite(s):** SPAN 1002 or demonstrated equivalent language competency; course limited to non-heritage speakers.

**Needs Permission to Enroll:** No  
**Special Fee Applied:** No  
**GE C2**

### Articulation C-ID: SPAN 200
This University course articulates with any California Community College (CCC) course that is approved by the C-ID program and given the corresponding “C-ID Course” designation listed here. The articulation is one-way articulation, meaning the approved community college course will articulate for the indicated course credit at the four-year university. Articulation does NOT apply from the four-year institution to the community college or between the four-year institutions.

- **SPAN 2002 - Intermediate Spanish for Non-Heritage Speakers 2**
  - (4)
  - This course is repeatable: No  
  - Max # of units may be repeated: 0  
  - Total # of units allowed for credit: 4  
  - Max times this course can be taken for credit: 1  
  - Course Description: Must be taken in sequence. Methodical development of intermediate communicative skills in Spanish; grammar review; vocabulary building; writing skills; study of the culture of the Hispanophone people.  
  - **Hours per Week:** 4 lecture hour(s).  
  - **Grading:** ABCDF  
  - **Mode of Delivery:** Face to Face  
  - **Campus:** Main Campus
  
  **Prerequisite(s):** SPAN 2001 or placement test; course limited to non-heritage speakers.

  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No  
  **GE C2**

### Articulation C-ID: SPAN 210
This University course articulates with any California Community College (CCC) course that is approved by the C-ID program and given the corresponding “C-ID Course” designation listed here. The articulation is one-way articulation, meaning the approved community college course will articulate for the indicated course credit at the four-year university. Articulation does NOT apply from the four-year institution to the community college or between the four-year institutions.

- **SPAN 2050 - Intermediate Spanish for Heritage Speakers**
  - (4)
  - This course is repeatable: No  
  - Max # of units may be repeated: 0  
  - Total # of units allowed for credit: 4  
  - Max times this course can be taken for credit: 1  
  - Course Description: Must be taken in sequence. Methodical development of intermediate communicative skills in Spanish with an emphasis on writing skills; grammar review; vocabulary building; and study of the culture of the Hispanophone people.  
  - **Hours per Week:** 4 lecture hour(s).  
  - **Grading:** ABCDF  
  - **Mode of Delivery:** Face to Face  
  - **Campus:** Main Campus
  
  **Prerequisite(s):** SPAN 1050 or placement test; course limited to heritage speakers.

  **Needs Permission to Enroll:** No
GE C2
This is a service learning course.

Articulation C-ID: SPAN 220, SPAN 230
This University course articulates with any California Community College (CCC) course that is approved by the C-ID program and given the corresponding "C-ID Course" designation listed here. The articulation is one-way articulation, meaning the approved community college course will articulate for the indicated course credit at the four-year university. Articulation does NOT apply from the four-year institution to the community college or between the four-year institutions.

- **SPAN 2420 - Hispanic Societies through Literature**
  (3)
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1
  
  **Course Description:** Study of the people, events, conflicts, and encounters that shaped Hispanic societies through literary works in English translation. No knowledge of Spanish required.
  
  **Hours per Week:** 3 lecture hour(s).
  
  **Grading:** ABCDF
  **Mode of Delivery:** Face to Face
  **Campus:** Main Campus
  
  **Prerequisite(s):** None
  **Needs Permission to Enroll:** No
  **Special Fee Applied:** No

- **SPAN 3001 - Advanced Composition and Grammar**
  (3)
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1
  
  **Course Description:** Review of orthography and grammatical structures needed for linguistic accuracy in written communication. Practice in writing essays, including, but not limited to, description, narration, exposition, and argumentation. Introduction to MLA style. It may be offered in hybrid or online mode.
  
  **Hours per Week:** 0 lecture hour(s).
  
  **Grading:** ABCDF
  **Mode of Delivery:** Face to Face, Hybrid, Online
  **Campus:** Main Campus
  
  **Prerequisite(s):** SPAN 2002 or SPAN 2050 or demonstrated equivalent language competency
  **Pre/Co-requisite(s):** For Spanish majors only: ML 1010
  **Needs Permission to Enroll:** No
  **Special Fee Applied:** No

- **SPAN 3002 - Applied Spanish Composition in the Community**
  (3)
  This course is repeatable: No
  Max # of units may be repeated: 0
**SPAN 3020 - Spanish in the United States**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

Course Description: Description of main varieties of Spanish in the US and their history. Communicative practices of bilingual Spanish/English speakers in the United States. The phenomenon of “Spanglish”. Community attitudes toward language identity. 

Hours per Week: 3 lecture hour(s). 

Grading: ABCDF 
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): SPAN 3050  
Needs Permission to Enroll: No  
Special Fee Applied: No

This is a service learning course.

**SPAN 3050 - Introduction to Spanish Linguistics**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

Course Description: Basic concepts of linguistics as applied to Spanish language; introduction to historical development of Spanish and regional dialects including Spanish spoken in the U.S. 

Hours per Week: 3 lecture hour(s). 

Grading: ABCDF 
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): SPAN 3001  
Needs Permission to Enroll: No  
Special Fee Applied: No

**SPAN 3100 - Spanish History and Culture**
This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

Course Description: Synthesis of historical and cultural characteristics of Spain.  
Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): SPAN 2001 or SPAN 2050  
Needs Permission to Enroll: No  
Special Fee Applied: No

SPAN 3150 - Spanish-American Civilization  

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

Course Description: Synthesis of cultural characteristics of Spanish America.  
Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): SPAN 2002  
Needs Permission to Enroll: No  
Special Fee Applied: No

SPAN 3200 - Spanish Usage In The Americas: Applied Approaches  

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

Course Description: Analysis of the Spanish sound system and different varieties of Spanish. Hispanophone groups in the US, the Americas and beyond.  
Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): SPAN 3050, Introduction to Spanish Linguistics.  
Needs Permission to Enroll: No  
Special Fee Applied: No
SPAN 3400 - Hispanic Film

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: History and development of film in the Spanish-speaking world; study of cultural, historical, and language diversity; film adaptations of literary works, and original films. Course taught in English.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.
Needs Permission to Enroll: No
Special Fee Applied: No

GE UD C

SPAN 3800 - Commercial Spanish

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Intensive study of Spanish used in business Spanish; theory and practice of fundamentals of commercial correspondence and negotiation in Spanish; translation of English commercial documents into Spanish; introduction to the socio-economic panorama of Spanish-speaking countries. Course will be taught online. Computer skills required.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Online
Campus: Main Campus

Prerequisite(s): SPAN 3001
Needs Permission to Enroll: No
Special Fee Applied: No

SPAN 3950 - Spanish in Community Service

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 4

Course Description: Participation in work of a community agency or program utilizing communication skills in Spanish. May be repeated once to maximum of 6 units.

Hours per Week: N/A fieldwork / practicum hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus
• **SPAN 3970 - Field Work in Spanish**

(1-3)

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 4

Course Description: Field work and internships in occupations in which communication skills in Spanish can be used and perfected. Minimum of 4 hours per week per credit hour. May be repeated to maximum of 4 units.

Hours per Week: Per unit, minimum of 4 fieldwork / practicum hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): SPAN 3001
Needs Permission to Enroll: No
Special Fee Applied: No

• **SPAN 4000 - Spanish Morphology and Syntax**

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Analysis of morphological and syntactic structures in Spanish.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): SPAN 3050, Introduction to Spanish Linguistics.
Needs Permission to Enroll: No
Special Fee Applied: No

• **SPAN 4010 - Introduction to Literary Analysis**

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Introduction to major forms and aesthetic concepts of, and critical approaches to, Hispanic literature.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): SPAN 3001 or instructor approval.
Needs Permission to Enroll: No
Special Fee Applied: No

(wi)
Course Descriptions

Notes:

- All 4000-level courses may be applied toward master's degree requirements, subject to limits established by the department and approval of the graduate adviser.
- Classified graduate standing is required for enrollment in 5000-level courses; exception applies to students who are enrolled in a postbaccalaureate certificate or credential program.

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Find whole word or phrase only.

Spanish (Undergraduate)

- **SPAN 4080 - Spanish Literature I**

  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  Course Description: Introduction to Spanish literature from medieval period through the Golden Age. May be offered in a hybrid or online format.
  Hours per Week: 3 lecture hour(s).

  Grading: ABCDF
  Mode of Delivery: Face to Face, Hybrid, Online
  Campus: Main Campus

  Prerequisite(s): SPAN 4010
  Needs Permission to Enroll: No
  Special Fee Applied: No
• **SPAN 4100 - Spanish Literature II**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

**Course Description:** Introduction to Spanish literature from 1700 to present. May be offered in a hybrid or online format.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face, Hybrid, Online  
**Campus:** Main Campus

**Prerequisite(s):** SPAN 4010  
**Needs Permission to Enroll:** No  
**Special Fee Applied:** No

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• **SPAN 4110 - Spanish-American Literature I**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

**Course Description:** Spanish-American literature from the Conquest to 1888.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus

**Prerequisite(s):** SPAN 4010  
**Needs Permission to Enroll:** No  
**Special Fee Applied:** No

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• **SPAN 4130 - Spanish-American Literature II**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

**Course Description:** Spanish-American literature from 1888 to present.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus

**Prerequisite(s):** SPAN 4010  
**Needs Permission to Enroll:** No  
**Special Fee Applied:** No
- **SPAN 4140 - Don Quixote de la Mancha**

  
  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1

  **Course Description:** Reading and analysis of Don Quixote de la Mancha.  
  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus

  **Prerequisite(s):** SPAN 4080  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No

- **SPAN 4170 - Spanish-American Short Story**

  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1

  **Course Description:** Spanish-American short story from the Tradiciones of Ricardo Palma to the present.  
  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus

  **Prerequisite(s):** SPAN 4130  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No

- **SPAN 4181 - Golden Age Culture and Literature**

  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1

  **Course Description:** Overview of the cultural context of the Spanish Golden Age, and analysis of prominent literary works of the period. All discussions and course assignments are conducted in Spanish.  
  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus

  **Prerequisite(s):** SPAN 4080  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No
- **SPAN 4210 - Mexican Literature of Twentieth Century**

  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1  

  **Course Description:** Intensive study of significant works and movements of Mexican literature from 1900 to present. It may be offered in a hybrid or online format.  
  **Hours per Week:** 0 lecture hour(s).  
  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face, Hybrid, Online  
  **Campus:** Main Campus  
  **Prerequisite(s):** SPAN 4130  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No

- **SPAN 4260 - Peninsular Literature: The Enlightenment to the Generation of 98**

  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1  

  **Course Description:** Intensive study of representative works of Neoclassicism, Romanticism, Realism, Naturalism, and the Generation of 98.  
  **Hours per Week:** 3 lecture hour(s).  
  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus  
  **Prerequisite(s):** SPAN 4100  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No

- **SPAN 4310 - Spanish-American Testimony**

  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1  

  **Course Description:** Study of Spanish-American testimonial narratives as a specific discursive and cultural genre. Theory, of “Testimony” and major testimonial works of Spanish American history.  
  **Hours per Week:** 3 lecture hour(s).  
  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus
• SPAN 4441 - Masterworks of Spanish American Literature

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: In depth study of selected works of Spanish American literature from the mid-19th century to present.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): SPAN 4010
Needs Permission to Enroll: No
Special Fee Applied: No

• SPAN 4450 - Journalism in Spanish

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This course focuses on developing Spanish writing skills, methods and techniques for all platforms of news media: print, radio, television and electronic media. Taught in Spanish.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): SPAN 3001
Needs Permission to Enroll: No
Special Fee Applied: No

• SPAN 4540 - Special Topics in Spanish - Peninsular

(1-3)

This course is repeatable: Yes
Max # of units may be repeated: 6
Total # of units allowed for credit: 5
Max times this course can be taken for credit: 5

Course Description: Current topics of special interest in Spanish as announced in Schedule of Classes. May be repeated for credit to maximum of 6 units.

Hours per Week: 0 lecture hour(s).
**SPAN 4541 - Special Topics - Latin America**

(1-3)

This course is repeatable: Yes
Max # of units may be repeated: 4
Total # of units allowed for credit: 5
Max times this course can be taken for credit: 5

Course Description: Current topics of special interest in Spanish as announced in Schedule of Classes. May be repeated for credit to maximum of 8 units.
Hours per Week: 1 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): As needed for specific topic.
Needs Permission to Enroll: No
Special Fee Applied: No

**SPAN 4590 - Hispanic Play Production (also listed as TA 4590)**

(3)

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 2

Course Description: Introduction to major forms of Spanish drama; mechanics and production of a major work of Hispanic theatre. May be repeated to a total of 6-8 units of which a maximum of 4 may apply to major.
Hours per Week: 9 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Completion of intermediate Spanish.
Needs Permission to Enroll: No
Special Fee Applied: No

**SPAN 4600 - Editing a Bilingual (Spanish-English) Cultural Magazine**

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1
Course Description: Techniques of editing and producing an online literary and cultural magazine. Students must have a basic understanding of how to use computers and the Internet.

Hours per Week: 6 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Any 4000 level SPAN course or consent of instructor.
Needs Permission to Enroll: No
Special Fee Applied: No

• SPAN 4720 - Peninsular Literature: Vanguardismo to the Present

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: An exploration of Peninsular literature from the Spanish Avant-garde to the Present. Representative works will be studied.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): SPAN 4100
Needs Permission to Enroll: No
Special Fee Applied: No

• SPAN 4750 - Spanish American Theater

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: In depth study of selected works of Spanish American theater from 1492 to present.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): SPAN 4010
Needs Permission to Enroll: No
Special Fee Applied: No

• SPAN 4830 - Intellectuals and Ideas in Latin America

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Spanish (Graduate)

- SPAN 4850 - Southern Cone Fiction
  (3)
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1
  Course Description: Representative works of Chilean, Argentine and Uruguayan prose fiction.
  Hours per Week: 3 lecture hour(s).
  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus
  Prerequisite(s): SPAN 4130
  Needs Permission to Enroll: No
  Special Fee Applied: No

- SPAN 4990 - Undergraduate Directed Study
  (1-3)
  This course is repeatable: Yes
  Max # of units may be repeated: 4
  Total # of units allowed for credit: 5
  Max times this course can be taken for credit: 5
  Course Description: Project selected in conference with sponsor before registration; progress meetings held regularly, and final report submitted. May be repeated to a maximum of 8 units for credit.
  Hours per Week: N/A fieldwork / practicum hour(s).
  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus
  Prerequisite(s): Instructor consent to act as sponsor.
  Needs Permission to Enroll: Yes, Instructor Consent
  Special Fee Applied: No
• SPAN 5000 - Academic Writing in Spanish

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Theory and practice of advanced scholarly writing in Spanish. Introduction to discourse analysis and the theory of argumentation; contrastive rhetoric and elements of style; research of electronic databases; and academic style sheets. May be offered in an online or hybrid format.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): SPAN 4010
Needs Permission to Enroll: No
Special Fee Applied: No

• SPAN 5010 - Development of Spanish Language

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Scientific analysis of written and spoken Spanish from its inception through its current use in the Hispanic world.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): SPAN 3050
Needs Permission to Enroll: No
Special Fee Applied: No

• SPAN 5040 - Medieval Literature

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Principal Spanish literary works dating from twelfth to sixteenth century; their significance in historical development of various genres; their influence on subsequent literary history. May be offered in a hybrid or online format.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): SPAN 4080
Needs Permission to Enroll: No
**SPAN 5070 - Literary Theory**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Study of contemporary literary theories, Hispanic critical thought and text interpretation.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): SPAN 4010

Needs Permission to Enroll: No  
Special Fee Applied: No

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**SPAN 5100 - Applied Linguistics for Spanish Graduate Students**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Principles of Spanish phonetics, phonology and sociolinguistics. Phonological processes in standard and dialectal varieties of Spanish. Dialectal phenomena in morphology and syntax of Spanish varieties. Introduction to variation theory, studies of language attitudes, Spanish-English contact phenomena, acquisition of Spanish as a heritage language.

Hours per Week: 0 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Hybrid  
Campus: Main Campus

Prerequisite(s): SPAN 3050; admission to the Spanish, M.A. program.

Needs Permission to Enroll: Yes, Department Consent  
Special Fee Applied: No

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**SPAN 5400 - Seminar: Spanish Poetry from Romanticism to the Present**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Comprehensive and intensive study of Spanish poetry from the Romantic period to present. The poets and their poetry will be studied in light of literary movements, influence, political and philosophical ideas. May be offered in hybrid or online format.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face, Hybrid, Online
• SPAN 5450 - Seminar: Contemporary Spanish-American Poetry After Ruben Dario  
  (3)
  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1  
  Course Description: Intensive study of Spanish American poets after Dario, including Mistral, Storni, Neruda, Vallejo, Guillen, Paz, Borges, and Cardenal. Literary Movements include Latin American posmodernismo, avant guard and post - avant guard.
  Hours per Week: 3 lecture hour(s).
  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus

• SPAN 5830 - Seminar: Contemporary Hispanic Prose  
  (3)
  This course is repeatable: Yes  
  Max # of units may be repeated: 3  
  Total # of units allowed for credit: 6  
  Max times this course can be taken for credit: 2  
  Course Description: Recent Hispanic prose (novel, short story, essay); focus on Spanish or Spanish-American authors in alternate years. May be repeated to a maximum of 8 units for credit as subject matter changes.
  Hours per Week: 3 lecture hour(s).
  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus

• SPAN 5960 - Comprehensive Examination  
  (0)
  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 0  
  Max times this course can be taken for credit: 1  
  Course Description: See the Comprehensive Examination under the University Requirements for Master's Degree in this eCatalog.
  Hours per Week: 0 lecture hour(s).
• **SPAN 5980 - Graduate Directed Study**

(1-3)

This course is repeatable: Yes  
Max # of units may be repeated: 5  
Total # of units allowed for credit: 6  
Max times this course can be taken for credit: 6

Course Description: Independent study of advanced topics in field; regular conferences with sponsor. May be repeated to a maximum of 8 units for credit.

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): Instructor consent to act as sponsor.  
Needs Permission to Enroll: Yes, Instructor Consent  
Special Fee Applied: No

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Special Education (Undergraduate)

• **EDSP 3010 - Individuals with Disabilities in Contemporary Society**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Examination of the global status of people with disabilities. Exploration of the intersectionality among people with disability, personal socio-cultural factors, civil rights, social justice and their influence on equal participation in society. Participation in community engagement activities that explore the needs of citizens with disabilities. This course requires service learning.

Grading: ABCDF  
Mode of Delivery: Face to Face, Hybrid, Online  
Campus: Main Campus

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.  
Needs Permission to Enroll: No  
Special Fee Applied: No

GE UD D (cl) (d)  
This is a service learning course.

• **EDSP 3300 - Blindness and Disability Portrayals in Television and Cinema: Bias and**
Impact

3

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Examination of personal understanding, perceptions, and biases towards individuals with blindness and other disabilities and the role of television/cinema in shaping those perceptions and human behavior. Course includes civic learning activities to engage students in observation, participation, and collaboration in community activities that are inclusive of individuals with disabilities.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.
Needs Permission to Enroll: No
Special Fee Applied: No

GE UD C (c)(d)

EDSP 4000 - Foundations of Special Education

3

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Legal, historical, and practice-based foundations of special education. Classification systems, characteristics, and individualization of services for students with disabilities and/or gifts and talents. Implications of risk factors for health and development.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

EDSP 4001 - Observations in Urban Classrooms

1

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 1
Max times this course can be taken for credit: 1

Course Description: Observation and problem-solving of issues in urban classrooms, including: classroom management, ongoing assessment and legal/ethical practices of special education teachers. Requires 45 hours of observation in classroom settings.

Hours per Week: 1 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): EDSP 4000
• EDSP 4010 - Cognitive, Linguistic and Literacy Processes in Individuals with Special Needs

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Theories and sequences of cognitive, linguistic, and literacy development. Impact of disabilities and culture; informal techniques of assessment of communication skills in students with disabilities and English Learners.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

• EDSP 4020 - Assessment and Educational Planning for Students with Disabilities

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Principles, procedures, interpretation, communication, and application of formal/informal assessment techniques for individuals with exceptional needs in diverse educational settings. Using assessment data to develop IEPs and select appropriate curriculum.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): EDSP 4001
Needs Permission to Enroll: No
Special Fee Applied: No

• EDSP 4030 - Behavior Supports, Social Skills, and Classroom Management

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Introduction to principles and application of Positive Behavioral Support and intervention, facilitating appropriate behavior, creating healthy environments, promoting positive social interactions for students with special needs.
Hours per Week: 3 lecture hour(s).
EDSP 4040 - Collaboration, Co-Teaching, and Consultation for Effective Education and Transition Planning

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Principles and practices of collaboration, co-teaching, and consultation essential for effective individualized planning for education and life-long transition for students with mild to severe disabilities in diverse educational settings.

Hours per Week: 3 lecture hour(s).

EDSP 4050 - Instruction to Support Students with Disabilities in Core English/Language Arts Curriculum

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Instruction in reading, writing, listening and speaking in English Language Arts across K-12 settings for students with disabilities. Emphasis on instructional methods, access and accommodations in standards-based assessment and curriculum.

Hours per Week: 3 lecture hour(s).

EDSP 4060 - Clinical Practicum in Inclusive Teaching: Mild/Moderate Disabilities

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Early clinical practice in teaching students with and without disabilities in an inclusive classroom; unit and lesson planning, instructional delivery, co-teaching, writing instruction, and classroom/behavior management.
Hours per Week: N/A lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Formal admission into the ULRN Accelerated Dual Credential option and EDCL 4011 or EDCL 4010 or (EDSP 4010 and EDEL 4150) or EDSP 4050
Needs Permission to Enroll: No
Special Fee Applied: No

EDSP 4061 - Early Fieldwork in Inclusive Teaching: Mild/Moderate Disabilities

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 1

Course Description: Early fieldwork in teaching students with and without disabilities in an inclusive classroom; unit and lesson planning, instructional delivery, co-teaching, writing instruction, and classroom/behavior management.
Hours per Week: N/A lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): EDSP 4001, EDSP 4050
Needs Permission to Enroll: No
Special Fee Applied: No

EDSP 4062 - Early Fieldwork in Inclusive Teaching: Moderate/Severe Disabilities

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 1

Course Description: Early fieldwork in teaching students with and without disabilities in an inclusive classroom; unit and lesson planning, instructional delivery, co-teaching, writing instruction, and classroom/behavior management.
Hours per Week: N/A lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): EDSP 4001, EDSP 4050
Needs Permission to Enroll: No
Special Fee Applied: No
• EDSP 4063 - Early Fieldwork in Teaching: Physical and Health Impairments

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 1

Course Description: Early fieldwork in teaching students with physical, health, and multiple disabilities under supervision and guidance of a master teacher and university supervisor. Unit and lesson planning, instructional delivery, co-teaching, writing instruction, and classroom/behavior management.

Hours per Week: N/A lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): EDSP 4001, EDSP 4050
Needs Permission to Enroll: No
Special Fee Applied: No

• EDSP 4064 - Early Fieldwork in Teaching: Visual Impairments

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 1

Course Description: Demonstration of competencies necessary to teach students with visual impairments, across the age ranges. Emphasis on conducting specialized assessments and instructional planning. Offered as a community-based, integrated field experience.

Hours per Week: N/A lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): EDSP 4650, EDSP 4660
Needs Permission to Enroll: No
Special Fee Applied: No

• EDSP 4065 - Student Teaching with Master Teacher in Early Intervention (Birth-3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 1

Course Description: Demonstration of competencies necessary to teach infants and toddlers with special developmental needs and partner with their families in an assigned setting under the direction of a Master Teacher.

Hours per Week: N/A lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): EDSP 5150, EDSP 5160, EDSP 4160, EDSP 5140
Needs Permission to Enroll: No
EDSP 4066 - Student Teaching with a Master Teacher: Orientation and Mobility

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 1

Course Description: Assessment, planning and individualized instruction for diverse learners with visual impairments, including those with additional disabilities. Development/application of instructional materials and strategies for concept development, mobility skills, and spatial awareness.

Hours per Week: N/A lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): EDSP 4751 graded C or better, Instructor consent
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

EDSP 4071 - Final Directed Student Teaching with a Master Teacher: Mild/Moderate Disabilities

This course is repeatable: Yes
Max # of units may be repeated: 90
Total # of units allowed for credit: 99
Max times this course can be taken for credit: 11

Course Description: Demonstration of instructional competencies specified for Education Specialist Instruction Credential in Mild/Moderate Disabilities under supervision and guidance of Master Teacher and University Supervisor. May be repeated for credit.

Hours per Week: N/A lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): All courses for preliminary Education Specialist Instruction Credential in Mild/Moderate Disabilities and approval of division chairperson or designee.
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

EDSP 4072 - Final Directed Student Teaching with a Master Teacher: Moderate/Severe Disabilities

This course is repeatable: Yes
Max # of units may be repeated: 90
Total # of units allowed for credit: 99
Max times this course can be taken for credit: 11

Course Description: Demonstration of instructional competencies specified for Education Specialist Instruction Credential in
Moderate/Severe Disabilities under supervision and guidance of Master Teacher and University Supervisor. May be repeated for credit.

**Hours per Week:** N/A lecture hour(s).

**Grading:** CR/NC

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** Approval of division chairperson or designee.

**Needs Permission to Enroll:** Yes, Department Consent

**Special Fee Applied:** No

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**EDSP 4073 - Final Directed Student Teaching with a Master Teacher: Physical and Health Impairments**

(9)

This course is repeatable: Yes

Max # of units may be repeated: 90

Total # of units allowed for credit: 99

Max times this course can be taken for credit: 11

**Course Description:** Demonstration of instructional competencies specified for Education Specialist Instruction Credential in Physical and Health Impairments under supervision and guidance of Master Teacher and University Supervisor. May be repeated for credit.

**Hours per Week:** N/A lecture hour(s).

**Grading:** CR/NC

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** All courses for preliminary Education Specialist Instruction Credential in Physical and Health Impairments and approval of division chairperson or designee.

**Needs Permission to Enroll:** Yes, Department Consent

**Special Fee Applied:** No

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**EDSP 4074 - Final Directed Student Teaching with a Master Teacher: Visual Impairments**

(9)

This course is repeatable: Yes

Max # of units may be repeated: 9

Total # of units allowed for credit: 18

Max times this course can be taken for credit: 2

**Course Description:** Demonstration of instructional competencies specified for the Education Specialist Credential in Visual Impairments under supervision and guidance of a master teacher and university supervisor. May be repeated once for credit.

**Hours per Week:** N/A lecture hour(s).

**Grading:** CR/NC

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** All courses for the Preliminary Education Specialist Credential in Visual Impairments and approval of division chairperson or designee.

**Needs Permission to Enroll:** Yes, Department Consent

**Special Fee Applied:** No

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**EDSP 4075 - Student Teaching with a Master Teacher in Preschool Special Education**
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 1

Course Description: Demonstration of competencies necessary to teach preschool-aged children with special needs and in an assigned setting under the direction of a Master Teacher.

Hours per Week: N/A lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): EDSP 5150, EDSP 5160, EDSP 4160, EDSP 5140
Needs Permission to Enroll: No
Special Fee Applied: No

EDSP 4081 - Early Fieldwork in Approved Teaching Assignment: Mild/Moderate Disabilities

(4)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 1

Course Description: Early fieldwork in teaching students with and without disabilities in approved candidate teaching assignment; unit and lesson planning, instructional delivery, co-teaching, writing instruction, and classroom/behavior management.

Hours per Week: N/A lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): EDSP 4001, EDSP 4050
Needs Permission to Enroll: No
Special Fee Applied: No

EDSP 4082 - Early Fieldwork in Approved Teaching Assignment: Moderate/Severe Disabilities

(4)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 1

Course Description: Early fieldwork in teaching students with moderate to severe disabilities under supervision and guidance of university supervisor. Unit and lesson planning, instructional delivery, co-teaching, writing instruction, and classroom/behavior management.

Hours per Week: N/A lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): EDSP 4001, EDSP 4050
• EDSP 4083 - Early Fieldwork in Approved Teaching Assignment: Physical and Health Impairments

(4)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 1

Course Description: Early Fieldwork in teaching students with physical, health, and multiple disabilities under supervision and guidance of university supervisor. Unit and lesson planning, instructional delivery, co-teaching, writing instruction, and classroom/behavior management.

Hours per Week: N/A lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): EDSP 4001, EDSP 4050
Needs Permission to Enroll: No
Special Fee Applied: No

• EDSP 4084 - Early Fieldwork in Approved Teaching Assignment: Visual Impairments

(4)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 1

Course Description: Demonstration of competencies necessary to teach students with visual impairments, across the age ranges. Emphasis on conducting specialized assessments and instructional planning. Offered as an integrated field experience.

Hours per Week: N/A lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): EDSP 4650, EDSP 4660
Needs Permission to Enroll: No
Special Fee Applied: No

• EDSP 4085 - Directed Teaching in Approved Teaching Assignment: Early Intervention (Birth-3)

(4)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 1

Course Description: Demonstration of competencies necessary to teach infants and toddlers with special developmental needs and partner with their families in an approved early intervention program as the teacher of record.
• EDSP 4090 - Problems in Special Education

(1-3)

This course is repeatable: Yes
Max # of units may be repeated: 5
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 6

Course Description: Investigation and study of unique problems in special education. Specific subject announced in Schedule of Classes. May be repeated for credit as subject matter changes.

Hours per Week: 1 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Instructor consent.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

• EDSP 4091 - Final Directed Teaching in Approved Candidate Teaching Assignment: Mild/Moderate Disabilities

(9)

This course is repeatable: Yes
Max # of units may be repeated: 90
Total # of units allowed for credit: 99
Max times this course can be taken for credit: 11

Course Description: Demonstration of instructional competencies specified for Education Specialist Instruction Credential in Mild/Moderate Disabilities as teacher of record under supervision and guidance of University Supervisor. May be repeated for credit.

Hours per Week: N/A lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): All courses for preliminary Education Specialist Instruction Credential in Mild/Moderate Disabilities and approval of division chairperson or designee.
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

• EDSP 4092 - Final Directed Teaching in Approved Candidate Teaching Assignment: Moderate/Severe Disabilities

(9)
This course is repeatable: Yes
Max # of units may be repeated: 90
Total # of units allowed for credit: 99
Max times this course can be taken for credit: 11

Course Description: Demonstration of instructional competencies specified for Education Specialist Instruction Credential in Moderate/Severe Disabilities as teacher of record under supervision and guidance of University Supervisor. May be repeated for credit.

Hours per Week: N/A lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): All courses for preliminary Education Specialist Instruction Credential in Moderate/Severe Disabilities and approval of division chairperson or designee.

Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

EDSP 4093 - Final Directed Teaching in Approved Candidate Teaching Assignment: Physical and Health Impairments

This course is repeatable: Yes
Max # of units may be repeated: 90
Total # of units allowed for credit: 99
Max times this course can be taken for credit: 11

Course Description: Demonstration of instructional competencies specified for Education Specialist Instruction Credential in Physical and Health Impairments under supervision and guidance of University Supervisor. May be repeated for credit.

Hours per Week: N/A lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): All courses for preliminary Education Specialist Instruction Credential in Physical and Health Impairments and approval of division chairperson or designee.

Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

EDSP 4094 - Final Directed Teaching in Approved Candidate Teaching Assignment: Visual Impairments

This course is repeatable: Yes
Max # of units may be repeated: 9
Total # of units allowed for credit: 18
Max times this course can be taken for credit: 2

Course Description: Demonstration of instructional competencies specified for the Education Specialist Credential in Visual Impairments as teacher of record under supervision and guidance of university supervisor. May be repeated once for credit.

Hours per Week: N/A lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): All courses for the Preliminary Education Specialist Credential in Visual Impairments and approval of division chairperson or
- EDSP 4095 - Directed Teaching in Approved Candidate Teaching Assignment: Preschool Special Education

(6)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 1

Course Description: Demonstration of competencies necessary to teach preschool-aged children with special needs in an approved classroom setting as the teacher of record.
Hours per Week: N/A lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): EDSP 4160, EDSP 5140, EDSP 5150, EDSP 5160
Needs Permission to Enroll: No
Special Fee Applied: No

- EDSP 4141 - Early Childhood Special Education Intervention Lab

(6)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 1

Course Description: Practice with interventions used with young children with special needs.
Hours per Week: N/A lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): EDSP 4000
Needs Permission to Enroll: No
Special Fee Applied: No

- EDSP 4160 - Working with Families of Young Children with Special Needs

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Research, issues and practices related to family-professional partnerships benefiting young children with special needs, including cultural self-assessment, family systems, effective communication and collaboration, and the family-centered values of the field.
Hours per Week: 3 lecture hour(s).
- **EDSP 4252 - Instructional Planning and Delivery for Students with Mild/Moderate Disabilities**

  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1

  **Course Description:** Instructional planning and strategies, adaptation of general education curriculum materials, strategic learning, differentiation of instruction. Approaches to collaborative teaching for students with mild/moderate disabilities.

  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus

  **Prerequisite(s):** EDSP 4000  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No

- **EDSP 4253 - Instruction, Assessment, and Curricular Supports in Mathematics, Science and Social Studies for Students with Mild/Moderate Disabilities**

  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1

  **Course Description:** Strategy-based instruction, assessment, and curricular supports in K-12 mathematics, science and social studies courses for students with mild/moderate disabilities.

  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus

  **Prerequisite(s):** EDEL 4170 and EDSP 4252  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No

- **EDSP 4257 - Tier 2 and Tier 3 Study of Literacy Problems and Specialized Interventions for Students with Mild/Moderate Disabilities**

  (3)
EDSP 4150 - Advanced Tier 2 and Tier 3 study of literacy problems and methods for providing individualized, intensive, specialized literacy instruction to K-12 students with significant difficulties in reading and writing.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): EDCL 4150 or EDSP 4050
Needs Permission to Enroll: No
Special Fee Applied: No

EDSP 4310 - Curriculum and Instructional Methods for Students with Moderate/Severe Disabilities

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Assessment and instructional strategies for students with moderate to severe disabilities; writing Individualized Educational Plans (IEP) and lesson plans that align with the Common Core State Standards; making instructional modifications and adaptations; co-teaching and consultation.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): EDSP 4020
Needs Permission to Enroll: No
Special Fee Applied: No

EDSP 4455 - Fieldwork in Residency: Mild/Moderate Disabilities

(3)

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 2

Course Description: Demonstration of instructional competencies specified for the Education Specialist Instruction Credential in Mild/Moderate Disabilities under supervision and guidance of Mentor Teacher and University Supervisor). May be repeated for credit with Division approval. Required for fall or spring semester.

Hours per Week: N/A lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): Formal admission into the ULRN Accelerated Dual Credential option and approval of program coordinator.
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No
EDSP 4600 - Implications of Physical and Health Impairments

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Impact of disability on psychological and sociological interactions and outcomes; family systems theory; implications of chronic medical conditions; lifespan development, career preparation/transition, and independent living.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): EDSP 4000
Needs Permission to Enroll: No
Special Fee Applied: No

EDSP 4620 - Understanding Physical, Health, and Multiple Disabilities

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Understanding physical, health, and multiple disabilities, including neuromotor impairments, traumatic brain injury, degenerative diseases, orthopedic/musculoskeletal disorders, health impairments, major chromosomal anomalies/syndromes, and infectious diseases. Development, treatment, and implications.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): EDSP 4000 or equivalent
Needs Permission to Enroll: No
Special Fee Applied: No

EDSP 4630 - Augmentative and Alternative Communication in Special Education

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Assessment, design, and implementation of augmentative and alternative communication technologies for persons with complex communication needs. Emphasis on functional communication and development of communicative competence.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
- **EDSP 4640 - Assessment and Curricular Adaptations for Students with Physical, Health, and Multiple Disabilities**

  (3)

  **This course is repeatable:** No  
  **Max # of units may be repeated:** 0  
  **Total # of units allowed for credit:** 3  
  **Max times this course can be taken for credit:** 1

  **Course Description:** Assessment and adaptations for individuals with physical, health, and multiple disabilities. Accommodations and modifications of academic core curriculum, leisure/arts, and functional curriculum. Assistive technology for access and instructional support.  
  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus

- **EDSP 4650 - Medical Aspects of Visual Impairments**

  (2)

  **This course is repeatable:** No  
  **Max # of units may be repeated:** 0  
  **Total # of units allowed for credit:** 2  
  **Max times this course can be taken for credit:** 1

  **Course Description:** Anatomy, physiology, and pathology of the eye; principles of optics, low vision devices; components of an eye exam and report; vision screening programs. (Lecture 3 hours).  
  **Hours per Week:** 2 lecture hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus

- **EDSP 4650L - Functional Low Vision Assessment**

  (1)

  **This course is repeatable:** No  
  **Max # of units may be repeated:** 0  
  **Total # of units allowed for credit:** 1  
  **Max times this course can be taken for credit:** 1

  **Course Description:** Principles of functional low vision assessment including techniques for administering assessments to infants/toddlers,
school-age children, and children with multiple disabilities. Practical applications and implications for educational programming.

**Hours per Week:** N/A lecture hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus

**Prerequisite(s):** EDSP 4650  
**Needs Permission to Enroll:** No  
**Special Fee Applied:** No

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**EDSP 4660 - Literary Braille Code for Individuals with Visual Impairments**

(3)

**This course is repeatable:** No  
**Max # of units may be repeated:** 0  
**Total # of units allowed for credit:** 3  
**Max times this course can be taken for credit:** 1

**Course Description:** Fundamentals of specialized communication skills for individuals with visual impairments and blindness, including uncontracted and contracted literary braille, slate & stylus, computer braille translation software, and braille reading.  
**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus

**Prerequisite(s):** EDSP 4000 or instructor consent  
**Needs Permission to Enroll:** No  
**Special Fee Applied:** No

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**EDSP 4690 - Psychological, Sociological, and Vocational Implications of Visual Impairment and Blindness**

(2)

**This course is repeatable:** No  
**Max # of units may be repeated:** 0  
**Total # of units allowed for credit:** 2  
**Max times this course can be taken for credit:** 1

**Course Description:** Psychosocial implications of visual impairment and blindness through the life span including family systems, cultural diversity, adjustment, and guidance. Vocational/transition issues, planning in the blindness system and development of professional advocacy and collaboration skills.  
**Hours per Week:** 2 lecture hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus

**Prerequisite(s):** None  
**Needs Permission to Enroll:** No  
**Special Fee Applied:** No

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**EDSP 4706 - Observation in Orientation and Mobility**

(1)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 1
Max times this course can be taken for credit: 1

Course Description: Observations in and critical reflections of education and rehabilitation programs in orientation and mobility in general education and specialized settings.
Hours per Week: 1 lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Admission to the Orientation and Mobility Program.
Needs Permission to Enroll: No
Special Fee Applied: No

EDSP 4750 - Basic Travel in Orientation and Mobility for People who are Blind
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Principles and techniques of orientation and mobility, including use of long cane, for individuals who are blind in indoor and residential environments. Practical application of techniques during simulated blindfold experiences.
Hours per Week: 9 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Admission to the Orientation and Mobility Program.
Needs Permission to Enroll: No
Special Fee Applied: No

EDSP 4751 - Advanced Travel and Assistive Technology in Orientation and Mobility for Individuals who are Blind
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Principles and techniques of orientation and mobility, including assistive technology, for individuals who are blind in light business and urban environments. Practical application of techniques during simulated blindfold experiences.
Hours per Week: 9 laboratory hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): EDSP 4750
Needs Permission to Enroll: No
Special Fee Applied: No
• **EDSP 4760 - Instructional Strategies, Individualized Programming and Diversity in Orientation and Mobility**

  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  **Course Description:** Strategies for assessment, planning, instruction and individualized programming in orientation and mobility for diverse learners who are blind and visually impaired. Course taken in conjunction with O&M fieldwork.

  **Hours per Week:** 2 lecture hour(s).

  **Grading:** ABCDF

  **Mode of Delivery:** Face to Face, Hybrid, Online

  **Campus:** Main Campus

  **Prerequisite(s):** EDSP 4751 graded B- or better

  **Needs Permission to Enroll:** Yes, Instructor Consent

  **Special Fee Applied:** No

• **EDSP 4900 - Foundations of Special Education for Secondary Teachers in Urban Schools**

  (1)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 1
  Max times this course can be taken for credit: 1

  **Course Description:** Legal and historical foundations of special education for secondary teachers in urban schools. Classification systems, characteristics, risk factors, and introduction to services for students with disabilities and/or gifts and talents.

  **Hours per Week:** 1 lecture hour(s).

  **Grading:** ABCDF

  **Mode of Delivery:** Face to Face

  **Campus:** Main Campus

  **Prerequisite(s):** Admission to single subject teaching credential program.

  **Needs Permission to Enroll:** No

  **Special Fee Applied:** No

• **EDSP 4901 - Understanding Learners with Special Needs in Urban Secondary Classrooms**

  (1)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 1
  Max times this course can be taken for credit: 1

  **Course Description:** Understanding framework of support for students with disabilities and/or gifts and talents in secondary classrooms. Universal Design for Learning, differentiating instruction, positive behavior support, health factors, and collaboration and co-teaching.

  **Hours per Week:** 1 lecture hour(s).

  **Grading:** ABCDF
EDSP 4902 - Supporting Learners with Special Needs in Urban Secondary Classrooms

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 1
Max times this course can be taken for credit: 1

Course Description: Demonstrating skills in supporting students with disabilities and/or gifts and talents in secondary classrooms: co-planning and co-teaching with special educators; differentiating instruction and providing accommodations/modifications; high engagement strategies; high-stakes assessments.
Hours per Week: 1 lecture hour(s).

Grading: ABCDF

Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): EDSP 4901
Needs Permission to Enroll: No
Special Fee Applied: No

EDSP 4950 - Intern Supervision Seminar

This course is repeatable: Yes
Max # of units may be repeated: 8
Total # of units allowed for credit: 10
Max times this course can be taken for credit: 5

Course Description: Seminar and supervised field experience in special education that relate to the candidate’s intended credential authorization, and that provide multiple opportunities to interrelate theories and practices in special education settings. Repeatability (May be repeated to a maximum of 10 units)
Hours per Week: 2 lecture hour(s).

Grading: CR/NC

Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Admission to Intern program.
Needs Permission to Enroll: No
Special Fee Applied: No

EDSP 4990 - Undergraduate Directed Study

This course is repeatable: Yes
Max # of units may be repeated: 2
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 3
**Course Description:** Project selected in conference with sponsor before registration; progress meetings held regularly; final report submitted. May be repeated for credit.

**Hours per Week:** N/A lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** Instructor consent to act as sponsor.

**Needs Permission to Enroll:** Yes, Instructor Consent

**Special Fee Applied:** No

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**EDSP 5660L - Learning Media Assessment**

(2)

This course is repeatable: No

Max # of units may be repeated: 0

Total # of units allowed for credit: 2

Max times this course can be taken for credit: 1

**Course Description:**
Laboratory activity in specialized assessment techniques for determining appropriate learning media for students with visual impairments, including students with neurological visual impairment, autism, English learners, and K-12 students with multiple disabilites. Students also will practice report writing.

**Hours per Week:** 6 activity hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Hybrid

**Campus:** Main Campus

**Prerequisite(s):** None

**Pre/Co-requisite(s):** [EDSP 4660](#) and [EDSP 4650L](#)

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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**Special Education (Graduate)**

All 4000-level courses may be applied toward master’s degree requirements except EDSP 4030, subject to limits established by the division and approval of the graduate adviser. Classified graduate standing is required for enrollment in 5000-level courses; exemption applies to students who are enrolled in a postbaccalaureate credential program.

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**EDSP 5000 - Disability in Schools and Society**

(3)

This course is repeatable: No

Max # of units may be repeated: 0

Total # of units allowed for credit: 3

Max times this course can be taken for credit: 1

**Course Description:** Historical and contemporary views of disability and their impact on the individual and society. Civil rights legislation and court cases relating to disability. Models for supporting learners with disabilities in schools. Providing related services, interagency collaboration, and advocacy for lifelong support for individuals with disabilities.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus
EDSP 5020 - Educational Measurements in Special Education
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Interpretation and use of test and other measurements for study of the exceptional child. May not be substituted for the credential requirement of administration of individual psychological tests.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): EDSP 4000, EDSP 4090, basic courses in student’s special field
Needs Permission to Enroll: No
Special Fee Applied: No

EDSP 5036 - Fieldwork in Special Education: Orientation & Mobility Internship
(3)
This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 2

Course Description: Supervised internship to teach orientation and mobility to individuals who are blind or visually impaired. Internship is collaboratively supervised by an on-site certified O&M Specialist and University faculty. May be repeated to maximum of 6 units.
Hours per Week: N/A lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): EDSP 4066, 3.0 GPA or better, consent of Division Chair or designee
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

EDSP 5040 - Selected Studies in Special Education
(2-3)
This course is repeatable: Yes
Max # of units may be repeated: 4
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 3

Course Description: Intensive study of designated problems in special education. May be repeated for credit as subject matter changes.
Hours per Week: 2 lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): EDSP 4000
Needs Permission to Enroll: No
Special Fee Applied: No

EDSP 5041 - Fieldwork in Mild/Moderate Disabilities
(4)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 1

Course Description: Supervised fieldwork to complete requirements for Clear Education Specialist Instruction Credential in Mild/Moderate Disabilities, under the direction of a university supervisor. Required for candidates not employed as teacher of record.

Hours per Week: N/A lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Completion of requirements for Preliminary Education Specialist Instruction Credential in Mild/Moderate Disabilities.
Needs Permission to Enroll: No
Special Fee Applied: No

EDSP 5042 - Fieldwork in Moderate/Severe Disabilities
(4)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 1

Course Description: Supervised fieldwork to complete requirements for Clear Education Specialist Instruction Credential in Moderate/Severe Disabilities, under the direction of a university supervisor. Required for candidates not employed as teacher of record.

Hours per Week: N/A lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Completion of requirements for Preliminary Education Specialist Instruction Credential in Moderate/Severe Disabilities.
Needs Permission to Enroll: No
Special Fee Applied: No

EDSP 5043 - Fieldwork in Physical and Health Impairments
(4)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 1
Course Description: Supervised fieldwork to complete requirements for Clear Education Specialist Instruction Credential in Physical and Health Impairments, under the direction of a university supervisor. Required for candidates not employed as teacher of record.

Hours per Week: N/A lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Completion of requirements for Preliminary Education Specialist Instruction Credential in Physical and Health Impairments.
Needs Permission to Enroll: No
Special Fee Applied: No

EDSP 5045 - Field Work in Early Childhood Special Education

(4)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 1

Course Description: Supervised field experience with young children with special needs. May be used to satisfy requirements for Clear Education Specialist Credential in Early Childhood Special Education or for students who do not have the credential.

Hours per Week: N/A lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Completion of requirements for Preliminary Education Specialist Credential in Early Childhood Special Education or consent of division chair.
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

EDSP 5047 - Fieldwork in Special Education, Autism Spectrum Disorders

(9)

This course is repeatable: Yes
Max # of units may be repeated: 9
Total # of units allowed for credit: 18
Max times this course can be taken for credit: 2

Course Description: Group and individualized supervised field training supporting individuals with ASD for the added authorization University Certificate in Autism Spectrum Disorders.

Hours per Week: N/A lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): EDSP 4630, EDSP 5886, 3.0 GPA or better, consent of Division Chair or designee
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

EDSP 5048 - Fieldwork in Special Education: Transition

(4)
EDSP 5049 - Internship Seminar and Fieldwork in Educational Therapy

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Seminar and supervised internship working with individual clients in approved educational therapy settings to develop effective clinical teaching skills, under the supervision of university faculty and site personnel.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Admission into Educational Therapy Certificate program, EDSP 5203, EDSP 5257, EDSP 5258, and certificate program coordinator approval.

Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

EDSP 5050 - Fieldwork in Residency: Mild/Moderate Disabilities

(6)

This course is repeatable: Yes
Max # of units may be repeated: 6
Total # of units allowed for credit: 12
Max times this course can be taken for credit: 2

Course Description: Demonstration of instructional competencies specified for Education Specialist Instruction Credential in Mild/Moderate Disabilities under supervision and guidance of Mentor Teacher and University Supervisor. Required both fall and spring semesters. Repeated to a maximum of 12 units.

Hours per Week: N/A lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Formal admission into special education pathway of Los Angeles Urban Teacher Residency (LAUTR) program and approval of program coordinator.

Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No
Course Descriptions

Notes:

- All 4000-level courses may be applied toward master's degree requirements, subject to limits established by the department and approval of the graduate adviser.
- Classified graduate standing is required for enrollment in 5000-level courses; exception applies to students who are enrolled in a postbaccalaureate certificate or credential program.

Special Education (Graduate)

All 4000-level courses may be applied toward master's degree requirements except EDSP 4030, subject to limits established by the division and approval of the graduate adviser. Classified graduate standing is required for enrollment in 5000-level courses; exemption applies to students who are enrolled in a postbaccalaureate certificate or credential program.

EDSP 5080 - Technology Applications in Special Education

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Students need to be proficient in and have access to current technology and Internet. Advanced online, web-based seminar in integration of various technologies into curriculum of students with exceptionalities. Examination of relevant research and development of authentic application projects.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): EDIT 4300, admissions to Level II Credential program or Masters program.
Needs Permission to Enroll: No
EDSP 5090 - Advanced Methods and Models for Teaching Special Populations in General Education

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Advanced methodology and models designed to make possible the social and academic inclusion of students identified with disabilities or as gifted/talented in the general education classroom.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): EDSP 4000 or equivalent
Needs Permission to Enroll: No
Special Fee Applied: No

EDSP 5095 - Seminar: Assessment of Induction Plan

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This course should be taken the final term of the Clear Credential Program. Final assessment of individualized induction plan by candidate, university supervisor, and district support provider. Induction plan is designed for the support and professional development of the beginning special educator.

Hours per Week: 3 lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): A valid California Education Specialist Preliminary Credential.
Needs Permission to Enroll: No
Special Fee Applied: No

EDSP 5096 - Development of Induction Plan (also listed as EDCI 5096)

This course is repeatable: Yes
Max # of units may be repeated: 6
Total # of units allowed for credit: 9
Max times this course can be taken for credit: 3

Course Description: This course will be taken in Semester 1, 2 and 3 of the two-year Clear Credential Program. Faculty, mentor, and candidate engage in the development of the individual learning plan. Development of induction plan including identification of a mentor, creation of an individual learning plan (ILP), and analysis of teaching practice to help candidates develop enduring professional skills. The course is taken in each of 3 semesters and leads students through the induction process as they complete their self-identified ILP.
EDSP 5097 - Assessment of Induction (also listed as EDCI 5097)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This course should be taken in the fourth semester of the Clear Credential Program. Final assessment of the individualized learning plan to be completed by the candidate, Faculty, and Mentor. The Induction Program is designed for the support and professional development of the beginning educator.

Hours per Week: 3 lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): A valid California Multiple Subject, Single Subject or Education Specialist Preliminary Credential.
Needs Permission to Enroll: No
Special Fee Applied: No

EDSP 5140 - Assessment and Evaluation in Early Childhood Special Education

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Assessment for educational planning and progress monitoring of young children with special needs using a range of contemporary tools, including standardized, team-based, authentic, and play-based approaches.

Hours per Week: 3 lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): EDSP 4000, EDSP 4010
Needs Permission to Enroll: No
Special Fee Applied: No

EDSP 5150 - Interventions for Infants and Young Children with Special Needs

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Assessment for educational planning and progress monitoring of young children with special needs using a range of contemporary tools, including standardized, team-based, authentic, and play-based approaches.

Hours per Week: 3 lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): EDSP 4000, EDSP 4010
Needs Permission to Enroll: No
Special Fee Applied: No
EDSP 5160 - Medical and Behavioral Characteristics of Young Infants with Special Needs
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Characteristics of the high-risk infant in the Neonatal Intensive Care Unit and after hospital discharge; characteristics of infants with identified disabilities; assessment and intervention strategies.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): EDSP 4000, EDSP 4010
Corequisite(s): for ECSE credential students: EDSP 5151.
Needs Permission to Enroll: No
Special Fee Applied: No

EDSP 5170 - Advanced Issues in Early Childhood Special Education
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Current research and practices related to program development, intervention methods and parent-professional relationships in early childhood special education.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): EDSP 5150
Needs Permission to Enroll: No
Special Fee Applied: No
• **EDSP 5180 - Evidence-Based Practices in Literacy and Curriculum for Young Children with Disabilities**
  (3)

  **This course is repeatable:** No  
  **Max # of units may be repeated:** 0  
  **Total # of units allowed for credit:** 3  
  **Max times this course can be taken for credit:** 1  

  **Course Description:** Examination of research and evidence-based practices supporting a sound foundation for literacy and other curriculum content areas for young children with disabilities and those at risk for reading problems.  
  **Hours per Week:** 3 lecture hour(s).  

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus  

  **Prerequisite(s):** EDSP 4000, EDSP 4010, EDSP 4141  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No

• **EDSP 5203 - Assessment in Educational Therapy**
  (3)

  **This course is repeatable:** No  
  **Max # of units may be repeated:** 0  
  **Total # of units allowed for credit:** 3  
  **Max times this course can be taken for credit:** 1  

  **Course Description:** Assessment skills used by educational therapists when evaluating clients with learning difficulties. Formal and informal assessments, interpreting test data from various sources, writing client reports, and guiding families through assessment process.  
  **Hours per Week:** 3 lecture hour(s).  

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus  

  **Prerequisite(s):** EDSP 5258  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No

• **EDSP 5254 - Educating Individuals with Emotional/Behavioral Disorders**
  (3)

  **This course is repeatable:** No  
  **Max # of units may be repeated:** 0  
  **Total # of units allowed for credit:** 3  
  **Max times this course can be taken for credit:** 1  

  **Course Description:** Etiology, characteristics, instructional impact, and support of students with emotional/behavioral disorders (EBD). Emphasis is placed on issues of identification, assessment, educational planning, and positive behavioral support.  
  **Hours per Week:** 3 lecture hour(s).  

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus
Prerequisite(s): EDSP 4310 or EDSP 4252 or instructor consent

Needs Permission to Enroll: No
Special Fee Applied: No

EDSP 5255 - Advanced Methods in Mild/Moderate Disabilities

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Advanced methods for identification and instruction of individuals with mild to moderate disabilities, including specific learning disabilities, mental retardation, and behavior disorders; current issues, emerging trends, transition to adulthood.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): EDSP 4252
Needs Permission to Enroll: No
Special Fee Applied: No

EDSP 5256 - Research in Mild/Moderate Disabilities

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Intensive investigation of several research bases concerning topics relevant to the education of mild to moderate disabilities.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): EDSP 5800
Needs Permission to Enroll: No
Special Fee Applied: No

EDSP 5257 - Advanced Study of Literacy Problems and Specialized Interventions for Students with Mild/Moderate Disabilities

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Advanced study of literacy problems and methods for providing individualized, intensive, specialized literacy instruction to K-12 students with significant difficulties in reading and writing, across service delivery settings.

Hours per Week: 3 lecture hour(s).
**EDSP 5258 - Principles and Practices of Educational Therapy**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Definition, role, ethical practices, and professional responsibilities of educational therapy. Working with clients with learning difficulties from an educational therapy perspective, including intake, assessment, goal setting, intervention strategies, case management.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): EDSP 4050

Needs Permission to Enroll: No  
Special Fee Applied: No

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**EDSP 5310 - Building Social Competencies of Students with Moderate/Severe Disabilities**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Building social skills of students with moderate/severe disabilities including emotional disturbance. Focus on behavior and communication issues, sex education, friendships and support networks, self-determination, and social skills.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): EDSP 5257

Needs Permission to Enroll: No  
Special Fee Applied: No

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**EDSP 5370 - Teacher Created Assessments for Students with Moderate/Severe Disabilities**

(3)
EDSP 5380 - Seminar in Moderate to Severe Disabilities
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Issues and research relevant to current practices in educational services of individuals with moderate/severe disabilities.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): EDSP 5310 or permission from the instructor
Needs Permission to Enroll: No
Special Fee Applied: No

EDSP 5600 - Seminar: Education of Individuals with Physical Disabilities
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Identification and analysis of problems and current issues relating to the education of individuals with physical disabilities and those with multiple disabilities; review of research on specific disabilities.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): EDSP 4620
Needs Permission to Enroll: No
Special Fee Applied: No
• **EDSP 5610 - Essential and Functional Skills for Students with Physical, Health, and Multiple Disabilities**

  (2)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 2  
  Max times this course can be taken for credit: 1

  **Course Description:** Physical/health management and instructional strategies for students with physical, health, and multiple disabilities. Physical management techniques, assistive technology, functional skills for personal care, specialized instructional strategies, and health management.  
  **Hours per Week:** 2 lecture hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus

  **Prerequisite(s):** EDSP 4000  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No

• **EDSP 5620 - Physical, Health, and Multiple Disabilities**

  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1

  **Course Description:** Understanding physical, health, and multiple disabilities, including neuromotor impairments, traumatic brain injury, degenerative diseases, orthopedic/musculoskeletal disorders, health impairments, major chromosomal anomalies/syndromes, and infectious diseases. Impact of disability on psychological and sociological interactions and outcomes.  
  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus

  **Prerequisite(s):** EDSP 4000  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No

• **EDSP 5640 - Academic Skills for Individuals with Visual Impairment and Blindness**

  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1

  **Course Description:** Assessments, methods, and strategies related to the teaching of academic skills to individuals with a visual impairment or blindness with emphasis on specialized assessment tools, instructional curriculum, materials, and methods.  
  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus

**EDSP 5650 - Advanced Seminar in Low Vision**

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: Assessment and development of instructional strategies and modifications for individuals with low vision; use of optical/non-optical devices and visual skills to promote visual efficiency in home, school and community environments.

Hours per Week: 2 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): EDSP 4650
Needs Permission to Enroll: No
Special Fee Applied: No

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**EDSP 5660 - Advanced Braille Codes for Individuals with Visual Impairments**

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Advanced mathematical braille code and basic braille code for music, foreign language, and computer braille (ASCII) to VI teachers., including instructional strategies for teaching content related to codes, including abacus.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): EDSP 4660 or instructor consent
Needs Permission to Enroll: No
Special Fee Applied: No

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**EDSP 5661 - Braille Competency Examination**

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 1
Max times this course can be taken for credit: 1

Course Description: Students must demonstrate proficiency at overwriting and transcribing text into braille using a Perkins braille writer and a slate and stylus in literary and mathematical braille codes.
**EDSP 5670 - Low Incidence Early Childhood Special Education**

(2)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 2  
Max times this course can be taken for credit: 1

**Course Description:** Early intervention strategies for working with infants, toddlers, and young children with low incidence disabilities (deaf and hard-of-hearing, visual impairments, and physical and health impairments) and multiple disabilities.

**Hours per Week:** 2 lecture hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus

Prerequisite(s): EDSP 5660  
Needs Permission to Enroll: No  
Special Fee Applied: No

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**EDSP 5671 - Specialized Instructional Strategies for Struggling Readers and English Language Learners Who are Visually Impaired**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

**Course Description:** Advanced understanding of impact of visual impairment and English language fluency on reading/writing performance for students using Braille and/or print learning media, including development of individualized reading programs, diagnostic/remediation skills for teachers. Lecture 4 hours. Note: This course will be offered through a distance learning model that uses web-based learning, students must be proficient in, and have access to current technology (hardware and software), and be proficient in using e-mail, including sending attachments.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus

Prerequisite(s): EDSP 5660  
Needs Permission to Enroll: No  
Special Fee Applied: No

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**EDSP 5672 - Advanced Issues in Education of Students with Visual Impairment and**
Blindness

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Identification and analysis of issues and current research relating to education of students with visual impairment and blindness, including its applications to educational practice.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): EDSP 4660, EDSP 5800
Needs Permission to Enroll: No
Special Fee Applied: No

EDSP 5680 - Functional Skills from the Expanded Core Curriculum for Students who are Blind or Visually Impaired

(2)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: Teaching functional skills (e.g., personal management, self-advocacy, recreation, social and daily living skills, cooking, and O&M basics) from the expanded core curriculum to students who are blind or visually impaired.

Hours per Week: 2 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): EDSP 4000
Needs Permission to Enroll: No
Special Fee Applied: No

EDSP 5690 - Specialized Technology for Individuals with Visual Impairments

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Hands-on instructional training and applied practicum in adaptive technology specific to individuals with visual impairments, including electronic notetakers, tactile graphics, computer-generated braille translation, and computer screen access programs.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): EDSP 4660 or equivalent
Needs Permission to Enroll: No
EDSP 5750 - Seminar in Orientation and Mobility for Individuals who are Blind

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Seminar in orientation and mobility to support travel for individuals who are blind and visually impaired across the lifespan, including methods, assessment, sensory systems, health/development, assistive technology and environmental access.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Admission to the Orientation and Mobility Program.
Needs Permission to Enroll: No
Special Fee Applied: No

EDSP 5760 - Seminar in Visual Impairment and Additional Disabilities

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: Seminar for addressing the impact of additional disabilities when teaching students who have visual impairments. Emphasis is on modifications, accommodations, task analysis, positive behavior support, communication strategies, and use of adaptive devices.
Hours per Week: 2 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): EDSP 4000
Needs Permission to Enroll: No
Special Fee Applied: No

EDSP 5800 - Research Methods in Special Education

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Study of research relating to psychological and educational problems of exceptional children, introduction to methodological problems in developing, conducting, and reporting research in special education.
Hours per Week: 3 lecture hour(s).
Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): EDSP 4000 or equivalent  
Needs Permission to Enroll: No  
Special Fee Applied: No

- **EDSP 5801 - Problems and Practices in Special Education**

  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1

  **Course Description:** Problems of organization, administration, and supervision of special education programs; evaluation of recent proposed needed legislation; review of current literature for advanced students and administrators.

  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus

  **Prerequisite(s):** EDSP 4000 or equivalent  
  Needs Permission to Enroll: No  
  Special Fee Applied: No

- **EDSP 5811 - Seminar: Issues and Strategies for Multicultural Special Education Students**

  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1

  **Course Description:** Introduction to special education for multicultural/bilingual exceptional students, issues in nondiscriminatory assessment, instructional strategies for multicultural/bilingual special education students.

  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus

  **Prerequisite(s):** EDSP 4010  
  Needs Permission to Enroll: No  
  Special Fee Applied: No

- **EDSP 5881 - Transition Planning for Secondary Students with Disabilities**

  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1
**Course Description:** Principles and issues of transition planning for secondary-level students with disabilities in postsecondary education, supported employment, independent living, leisure/recreation, and community living, self-determination, needs assessment in curriculum, instructional strategies, and inter-agency collaboration.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** None

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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**EDSP 5886 - Educating Students with Autism Spectrum Disorders**

(3)

**This course is repeatable:** No

**Max # of units may be repeated:** 0

**Total # of units allowed for credit:** 3

**Max times this course can be taken for credit:** 1

**Course Description:** Characteristics of Autism Spectrum Disorders. Review of assessment strategies, current interventions to improve behavior, communication, and social skills across the lifespan. Classroom arrangement and organization strategies. Interdisciplinary approaches, family partnership.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** EDSP 4030 or COUN 5016

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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**EDSP 5887 - Advanced Strategies Supporting Individuals with Autism Spectrum Disorders**

(3)

**This course is repeatable:** No

**Max # of units may be repeated:** 0

**Total # of units allowed for credit:** 3

**Max times this course can be taken for credit:** 1

**Course Description:** Current research, assessment and data collection, evidence-based methodologies and collaborative consultation with multidisciplinary teams; support across diverse student and family needs, in various educational settings, and across the lifespan for individuals with ASD.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** EDSP 4030, EDSP 5886

**Needs Permission to Enroll:** No

**Special Fee Applied:** No
• EDSP 5960 - Comprehensive Examination

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 0
Max times this course can be taken for credit: 1

Course Description: See the Comprehensive Examination under the University Requirements for Master's Degree in this eCatalog.

Hours per Week: 0 lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Advancement to Candidacy
Needs Permission to Enroll: No
Special Fee Applied: No

• EDSP 5970 - Graduate Research

This course is repeatable: Yes
Max # of units may be repeated: 2
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 3

Course Description: Independent research under guidance of faculty. May be repeated for credit.

Hours per Week: N/A lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): EDFN 5000 or instructor consent
Needs Permission to Enroll: No
Special Fee Applied: No

• EDSP 5980 - Graduate Directed Study

This course is repeatable: Yes
Max # of units may be repeated: 5
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 6

Course Description: Independent directed study of advanced topics in field; regular conferences with sponsor. May be repeated for credit.

Hours per Week: N/A lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): GPA of 3.0 (B) or better in all graduate work in education, consent of division chair, instructor to act as sponsor.
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No
EDSP 5990A - Thesis Planning
(2)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: Prior to completion, student will have completed a draft of thesis or project proposal, selected a thesis committee, and submitted a final draft of the thesis or project proposal to the committee, and turned in all required paperwork IRB application, if required, should also be submitted for review.
Hours per Week: N/A lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): EDFN 4250, (EDFN 5000 or EDSP 5800), Advancement to Candidacy, submitted writing sample, and written approval of the thesis or project chair.
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

EDSP 5990B - Thesis
(2)
This course is repeatable: Yes
Max # of units may be repeated: 2
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 2

Course Description: Completion of the thesis or substantial progress toward completion under the direct supervision of the thesis committee. Repeatable up to 4 units.
Hours per Week: N/A lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Advancement to Candidacy, EDSP 5990A, and written approval of thesis/project chair.
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

EDSP 5995A - Project Planning
(2)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: Prior to completion, students will have completed draft of project proposal, selected a project committee, and submitted draft of project proposal to committee.
Hours per Week: N/A lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus
**EDSP 5995B - Project**

(2)

This course is repeatable: Yes  
Max # of units may be repeated: 2  
Total # of units allowed for credit: 4  
Max times this course can be taken for credit: 2

Course Description: Independent research resulting in a project. May be repeated once for credit. Required advisor approval.

Hours per Week: N/A lecture hour(s).

Grading: CR/NC  
Mode of Delivery: Face to Face  
Campus: Main Campus

**EDSP 6000 - Seminar: Understanding and Using Research to Answer Questions about Diverse Urban Schools**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Development of critical analysis, interpretation, synthesis of research, and communication of findings on issues related to students with disabilities in diverse urban schools and colleges to promote achievement and inclusion.

*Semester Units  
Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): Post-master’s degree standing and permission of instructor, program director/coordinator, and division chair.  
Needs Permission to Enroll: Yes, Instructor Consent  
Special Fee Applied: No

**EDSP 6040 - Disability, Race, Language, and Gender: Educational Equity, School Policy, and the Law**

(3)

This course is repeatable: No
EDSP 6050 - Disability in Society

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Research on disability and its impact on the individual and society; leadership perspectives and skills for supporting persons with disabilities.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Admission to the Ed.D or Ph.D. program; or consent of instructor.
Needs Permission to Enroll: No
Special Fee Applied: No

EDSP 6100 - Research, Issues, and Practices in College and University Teaching

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Current research, issues, and practices in college and university teaching; instructional planning and preparation; student and program evaluation; non-instructional responsibilities of faculty.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Post-master’s degree standing or permission of instructor, adviser, and division chair.
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No
- **EDSP 6110 - Seminar/Practicum: Teacher Preparation**

  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1  

  **Course Description:** Discussion and demonstration of instruction and assessment practices in higher education teaching and supervision of student field and laboratory teaching assignments in teacher preparation. Seminar and supervised teaching experience in university teaching and/or supervision in special education.
  
  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus

  **Prerequisite(s):** Post-master’s degree standing or permission of instructor, adviser, and division chair.
  **Needs Permission to Enroll:** Yes, Department Consent  
  **Special Fee Applied:** No

- **EDSP 6400 - Research on Exceptional Students from Diverse Cultural and Linguistic Backgrounds**

  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1  

  **Course Description:** Research on the relationships among culture language, and literacy; impact of disabilities on language, cognition, and academic achievement; identification and placement issues/strategies; and culturally responsive educational settings.
  
  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus

  **Prerequisite(s):** Post-master’s degree standing and permission of instructor, program director/coordinator, and division chair.
  **Needs Permission to Enroll:** Yes, Instructor Consent  
  **Special Fee Applied:** No

- **EDSP 6600 - Seminar: Research on Learning Disabilities and Behavior Disorders**

  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1  

  **Course Description:** Research, theory, and policy related to educating individuals at-risk or identified as having learning disabilities or behavior disorders; issues related to prevention and risk, identification, placement, and intervention.
  
  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus
• EDSP 6800 - Doctoral Seminar: Moderate to Severe and Low-Incidence Disabilities Ages Birth-21
  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  Course Description: Research on education of individuals with disabilities, birth - age 21, with emphasis on moderate to severe and low incidence disabilities. Focus on services and evidence-based practices for diverse populations.

  Hours per Week: 3 lecture hour(s).

  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus

  Prerequisite(s): Post-masters degree standing and permission of instructor, program director/coordinator, and division chair.
  Needs Permission to Enroll: Yes, Department Consent
  Special Fee Applied: No

• EDSP 6980 - Doctoral Directed Study in Special Education
  (1-5)

  This course is repeatable: Yes
  Max # of units may be repeated: 4
  Total # of units allowed for credit: 5
  Max times this course can be taken for credit: 5

  Course Description: Independent directed study of advanced topics in field; regular conferences with sponsor.

  Hours per Week: N/A lecture hour(s).

  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus

  Prerequisite(s): Consent of an instructor to act as sponsor.
  Needs Permission to Enroll: Yes, Instructor Consent
  Special Fee Applied: No

• EDSP 6990 - Doctoral Dissertation
  (3-5)

  This course is repeatable: Yes
  Max # of units may be repeated: 3
  Total # of units allowed for credit: 6
  Max times this course can be taken for credit: 2

  Course Description: Continuous enrollment required while student is working on dissertation.

  Hours per Week: N/A lecture hour(s).

  Grading: ABCDF
STEM Education (Undergraduate)

All 4000-level courses may be applied toward master’s degree requirements, subject to limits established by the department and approval of the graduate adviser.

- **TECH 4910 - STEM Education Foundation**

  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1

  **Course Description:** Comprehensive introduction to the history, evolution, systems, core concepts, design, and utilization of technology in STEM education. It's organizational and Connections between STEM subjects will be explored.

  **Hours per Week:** 2 lecture hour(s). 3 laboratory hour(s).

- **TECH 4920 - STEM Connection and Integration**

  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1

  **Course Description:** Interdisciplinary approach in designing, connecting assessing and the Integration of STEM curriculum and instructional materials. Emphasis will be placed on current STEM standards and project-based activities.

  **Hours per Week:** 2 lecture hour(s). 3 laboratory hour(s).

- **TECH 4930 - Curriculum Development in STEM Education**
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Planning, designing, integrating, and assessing STEM curriculum and instructional materials. Strategies for integrating STEM throughout the existing school curriculum and aligning STEM/technology education activities to help students achieve academic standards.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

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TECH 4940 - STEM Project-Based Learning: Planning, Construction, Equipment, and Maintenance

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: A course designed to teach how to plan integrated STEM curriculum and instructional materials. Students will learn how to map STEM content, design STEM integrated curriculum, and instructional materials.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

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Teaching English to Speakers of Other Languages (Undergraduate)

TESL 4000 - Linguistics in Language Education

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This introductory course examines key sociocultural and educational issues related to language learning and use and covers key concepts in linguistics such as phonology, morphology, syntax, and semantics.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Teaching English to Speakers of Other Languages (Graduate)

All 4000-level courses may be applied toward master's degree requirements, subject to limits established by the division and approval of the graduate adviser. Classified graduate standing is required for enrollment in 5000-level courses; exemption applies to students who are enrolled in a postbaccalaureate credential program.

- **TESL 5600 - Theories of Teaching and Learning Second Languages**
  
  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1

  **Course Description:** Addresses major questions in the teaching and learning of second languages, such as how first language acquisition compares with second, the role of affective/cultural variables and theories underlying teaching methods.

  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF

  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus

  **Prerequisite(s):** TESL 4000 or ENGL 4101 or EDSP 4010  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No

- **TESL 5610 - Pedagogical Grammar for Teachers of ESL/EFL**
  
  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1

  **Course Description:** The role of grammar in second/foreign language teaching and survey of the structure of English grammar for ESL/EFL teachers; strategies for presenting grammatical forms to nonnative speakers of English.

  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF

  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus

  **Prerequisite(s):** TESL 4000, (EDSP 4010 or ENGL 4101), TESL 5600  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No

- **TESL 5620 - Methods for Teaching Second Languages**
  
  (3)

  This course is repeatable: No
**Course Description:** Current instructional methods for teaching ESL/EFL to students at beginning through intermediate levels (K-12, Adult).

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** TESL 5600

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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* TESL 5640 - Teaching English as a Second Language for Academic Purposes

(3)

**This course is repeatable:** No

**Max # of units may be repeated:** 0

**Total # of units allowed for credit:** 3

**Max times this course can be taken for credit:** 1

**Course Description:** Teaching techniques for preparing ESL students for university-level academic study.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** TESL 5600, TESL 5620

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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* TESL 5650 - Using Computers in the Language Classroom

(3)

**This course is repeatable:** No

**Max # of units may be repeated:** 0

**Total # of units allowed for credit:** 3

**Max times this course can be taken for credit:** 1

**Course Description:** Prepares students to integrate computers and apps in the language classroom; teaches how to design web pages and online courses with language learning goals.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** TESL 5600, EDIT 4300 or equivalent.

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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* TESL 5660 - English Phonetics for Second Language Teachers

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This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: English phonetics and the phonetic phenomena that occur in the major languages of English language learners. A detailed study of the sounds and prosody of American English and other Englishes.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): TESL 4000, TESL 5620
Needs Permission to Enroll: No
Special Fee Applied: No

- TESL 5670 - Language Testing

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Analysis of testing and evaluation in second language programs; emphasis on designing effective classroom-based assessments and evaluating standardized test instruments used for assessing language proficiency.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): EDFN 5000, TESL 5600, and TESL 5620
Needs Permission to Enroll: No
Special Fee Applied: No

- TESL 5680 - Practicum in English as a Second Language

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Supervised field experience in teaching English as a second language.

Hours per Week: N/A fieldwork / practicum hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): TESL 5640
Needs Permission to Enroll: No
Special Fee Applied: No
● TESL 5690 - Language Planning and Language Policy

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Survey of approaches to ESL/EFL language planning and policy including language maintenance, shift and standardization in multilingual and multicultural communities in the U.S. and abroad.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): TESL 5600

Needs Permission to Enroll: No
Special Fee Applied: No

● TESL 5700 - Educational Sociolinguistics

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: In-depth study of language in relation to ideologies, attitudes, power, dialects, race, ethnicity, gender, identity, class, age, and globalization. Promotes awareness of the impact of these factors on language learners.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None

Needs Permission to Enroll: No
Special Fee Applied: No

● TESL 5710 - Discourse Analysis in the Language Classroom

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: A sociolinguistic analysis of interactional patterns, expectations, and communication strategies in the language classroom; emphasis on current studies with some direct experience in discourse analysis as a legitimate research method.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): TESL 5600
• **TESL 5720 - ESL/EFL Course, Syllabus and Materials Design**

(3)

- **This course is repeatable:** No
- **Max # of units may be repeated:** 0
- **Total # of units allowed for credit:** 3
- **Max times this course can be taken for credit:** 1

**Course Description:** Survey of approaches to ESL/EFL course and syllabus design including materials selection, adaptation, development, and evaluation.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** TESL 4000, TESL 5600, and TESL 5620

**Needs Permission to Enroll:** No

**Special Fee Applied:** Yes

• **TESL 5730 - Current Issues in Classroom Second Language Acquisition**

(3)

- **This course is repeatable:** Yes
- **Max # of units may be repeated:** 3
- **Total # of units allowed for credit:** 6
- **Max times this course can be taken for credit:** 2

**Course Description:** Current issues as they illuminate the second language acquisition process in classrooms. May be repeated to a maximum of 6 units for credit, with prior approval of a TESOL advisor.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** EDFN 5000, TESL 5600

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

• **TESL 5750 - EFL/ESL Reading-Writing Connections**

(3)

- **This course is repeatable:** No
- **Max # of units may be repeated:** 0
- **Total # of units allowed for credit:** 3
- **Max times this course can be taken for credit:** 1

**Course Description:** This course examines EFL/ESL reading/writing theory and pedagogy in adult EFL/ESL classrooms and English for academic purposes classrooms in Intensive English Programs and community colleges.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): TESL 5600, TESL 5620
Needs Permission to Enroll: No
Special Fee Applied: No

TESL 5960 - Comprehensive Examination

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 0
Max times this course can be taken for credit: 1

Course Description: See the Comprehensive Examination under the University Requirements for Master's Degree in this eCatalog.

Hours per Week: 0 lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Advancement to Candidacy
Needs Permission to Enroll: No
Special Fee Applied: No

TESL 5970 - Graduate Research

This course is repeatable: Yes
Max # of units may be repeated: 4
Total # of units allowed for credit: 5
Max times this course can be taken for credit: 5

Course Description: May be repeated for credit.
Hours per Week: N/A fieldwork / practicum hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): EDFN 5000
Needs Permission to Enroll: No
Special Fee Applied: No

TESL 5980 - Graduate Directed Study

This course is repeatable: Yes
Max # of units may be repeated: 2
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 3

Course Description: Independent directed study of advanced topics in TESOL, regular conferences with sponsor. May be repeated for credit.
Hours per Week: N/A fieldwork / practicum hour(s).
---

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus

Prerequisite(s): 3.0 GPA or better; consent of chair and instructor.

Needs Permission to Enroll: Yes, Instructor Consent  
Special Fee Applied: No

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• **TESL 5990A - Thesis Planning**

(2)

This course is repeatable: No  
Max # of units may be repeated: 2  
Total # of units allowed for credit: 2  
Max times this course can be taken for credit: 1

Course Description: Students will completed a draft of thesis/project proposal, selected a thesis/project committee, and submit all required paperwork. An IRB application, if applicable, should also be submitted for review.

Hours per Week: N/A fieldwork / practicum hour(s).

Grading: CR/NC  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): EDFN 5000, Advancement to Candidacy, written approval of thesis chair.

Needs Permission to Enroll: Yes, Department Consent  
Special Fee Applied: No

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• **TESL 5990B - Thesis**

(2)

This course is repeatable: Yes  
Max # of units may be repeated: 2  
Total # of units allowed for credit: 4  
Max times this course can be taken for credit: 4

Course Description: Completion of the thesis or substantial progress toward completion under the direct supervision of the thesis committee. Repeatable up to 4 units.

Hours per Week: N/A fieldwork / practicum hour(s).

Grading: CR/NC  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): Advancement to Candidacy, TESL 5990A and written approval of thesis chair.

Needs Permission to Enroll: Yes, Department Consent  
Special Fee Applied: No

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• **TESL 5995A - Project Planning**

(2)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 2  
Max times this course can be taken for credit: 1
Course Description: Prior to completion, students will have completed draft of project proposal, selected a project committee, and submitted draft of project proposal to committee.

Hours per Week: N/A fieldwork / practicum hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

• TESL 5995B - Project

(2)

This course is repeatable: Yes
Max # of units may be repeated: 2
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 2

Course Description: Independent research resulting in a project. May be repeated once for credit. Required advisor approval.

Hours per Week: N/A fieldwork / practicum hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

Teaching English to Speakers of Other Languages (Doctoral)
(Doctoral Courses)

• TESL 6000 - Language Planning and Policy

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Overview of language acquisition in educational settings; language planning with specific reference to local, state, national, and international educational contexts; historical, social, and theoretical perspectives on language policy and planning.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No
• **TESL 6020 - Academic Writing for Success in Doctoral Studies**

(3)

This course is repeatable: Yes  
Max # of units may be repeated: 3  
Total # of units allowed for credit: 6  
Max times this course can be taken for credit: 2

Course Description: Focus on discourse awareness and strategies for improving academic writing in education disciplines and related subject areas. May be repeated for a maximum of 6 units.  
Hours per Week: 3 lecture hour(s).

Grading: CR/NC  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): Admission to Ed.D./Ph.D. programs.  
Needs Permission to Enroll: No  
Special Fee Applied: No

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**Technology (Undergraduate)**

• **TECH 1010 - Industrial Safety**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Industrial safety related to industry and school shops; history, accident facts, liability, psychology, worker performance, sources of information, and industrial methods of operation.  
Hours per Week: 2 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): None  
Needs Permission to Enroll: No  
Special Fee Applied: No

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• **TECH 2000 - History of Technology**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Human accomplishment in areas of discovery, invention, and industry from prehistoric times to present; emphasis on the conditions that brought about selected technologies and effects those technologies on humankind.  
Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus
- **TECH 2500 - Impact of Technology on the Individual and Society**
  
  (3)

  **Course Description:** An exploration of the ways technology impacts individual human development within global social systems. Including an emphasis on lifelong acquisition of technology skills with an optional service-learning component.

  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF

  **Mode of Delivery:** Face to Face

  **Campus:** Main Campus

- **TECH 3820 - Metrology and Statistical Process Control**

  (3)

  **Course Description:** Adapting industrial operations to metric system; standards and application; development of instructional materials; and review of Statistical Process Control (SPC).

  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF

  **Mode of Delivery:** Face to Face

  **Campus:** Main Campus

- **TECH 3980 - Cooperative Education (Undergraduate Students only)**

  (1-3)

  **Course Description:** Cooperative Education

  **Hours per Week:** N/A fieldwork / practicum hour(s).
• TECH 4000 - Written Communication Skills for Technology
  (3)
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  **Course Description:** Written, oral, and research skills for the professional needs of Technology students with emphasis on education, public, industrial, business education and public sector requirements. Lecture 3 hours 20 minutes. Grade of C or better in this course satisfies the Graduation Writing Assessment Requirement.

  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF
  **Mode of Delivery:** Face to Face
  **Campus:** Main Campus

  **Prerequisite(s):** Completion of GE A2.
  **Needs Permission to Enroll:** No
  **Special Fee Applied:** No

  *(wi) GWAR*

• TECH 4540 - Special Topics in Industrial Studies
  (3)
  This course is repeatable: Yes
  Max # of units may be repeated: 3
  Total # of units allowed for credit: 6
  Max times this course can be taken for credit: 2

  **Course Description:** Current issues, problems, and interests in technology. May be repeated to maximum of 9 units as subject matter changes.

  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF
  **Mode of Delivery:** Face to Face
  **Campus:** Main Campus

  **Prerequisite(s):** None
  **Needs Permission to Enroll:** No
  **Special Fee Applied:** No

• TECH 4880 - Fluid Power
  (3)
  This course is repeatable: No
  Max # of units may be repeated: 0
**TECH 4890 - Industrial Training Methods**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

Course Description: Training approaches for industrial/technical management personnel; overview of design and management of the training function in the modern work world, instructional design, and delivery systems.  
Hours per Week: 3 lecture hour(s).  

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus  

Prerequisite(s): TECH 3700  
Needs Permission to Enroll: No  
Special Fee Applied: No

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**TECH 4950 - Industrial Technology Senior Project I**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

Course Description: Study of Industrial Technology design processes. The course includes case studies to discuss the impact of design constraints. A formal report and oral presentation are required at the end of the term. Lecture 1 ½ hours, laboratory 4 ½ hours.  
Hours per Week: 1.5 lecture hour(s). 4.5 laboratory hour(s).  

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus  

Prerequisite(s): Completion of an area of concentration, Senior standing and/or instructor consent  
Needs Permission to Enroll: Yes, Instructor Consent  
Special Fee Applied: No

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**TECH 4980 - Cooperative Education (Graduate Students only)**
This course is repeatable: Yes
Max # of units may be repeated: 2
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 3

Course Description: Cooperative Education.
Hours per Week: N/A fieldwork / practicum hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

TECH 4990 - Undergraduate Directed Study

This course is repeatable: Yes
Max # of units may be repeated: 5
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 6

Course Description: Project selected in conference with sponsor before registration; progress meetings held regularly, and final report submitted. May be repeated for 6 units of credit.
Hours per Week: N/A fieldwork / practicum hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

Technology (Graduate)

All 4000-level courses may be applied toward master's degree requirements, subject to limits established by the department and approval of the graduate adviser. Classified graduate standing is required for admission to all 5000 level courses

TECH 5100 - Technology Forecasting and Assessment

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Concepts and methods of forecasting technology development, and methods of assessing social and environmental implications of using technology.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
• TECH 5310 - Security Issues in the 21st Century

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Responses of organizations to modern security threats, including technology, legal issues, vulnerability assessments, terrorist activity, and interagency cooperation.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

• TECH 5320 - Hazardous Material and Disaster Management

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Examination of regulatory issues, hazard analysis, contingency planning, response resources, policies and procedures, implementation, emergency information systems, tactical considerations, recovery and termination procedures and program evaluation.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

• TECH 5410 - Leadership of Career and Technical Education and Training Programs

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Leadership of departments or colleges devoted to instruction in the areas of Technology Education, Career and Technical Education, and Industrial Training. Some course sections may be offered online.

Hours per Week: 3 lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face, Online
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No
Notes:

- All 4000-level courses may be applied toward master's degree requirements, subject to limits established by the department and approval of the graduate adviser.
- Classified graduate standing is required for enrollment in 5000-level courses; exception applies to students who are enrolled in a postbaccalaureate certificate or credential program.

**Course Filter**

Filter this list of courses using course prefix, course code, keywords or any combination.

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</tr>
</thead>
</table>

Find whole word or phrase only.

**Technology (Graduate)**

All 4000-level courses may be applied toward master's degree requirements, subject to limits established by the department and approval of the graduate adviser. Classified graduate standing is required for admission to all 5000-level courses.

- **TECH 5420 - Curriculum Development for Career and Technical Education and Training**
  
  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  **Course Description:** Development of curriculum and instruction in the areas of Technology Education, Career and Technical Education, and Industrial Training. Some course sections may be offered online.
  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF
  **Mode of Delivery:** Face to Face, Online
  **Campus:** Main Campus

  **Prerequisite(s):** None
  **Needs Permission to Enroll:** No
  **Special Fee Applied:** No
• TECH 5510 - Product Conceptualization and Realization

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Review of advanced product development process, including study of global collaboration and environmentally conscious design and manufacturing. Case studies and virtual reality exercises using team-based product development efforts.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

• TECH 5520 - Six Sigma for Manufacturing

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Provide background and knowledge base of Six Sigma quality and process-improvement methodologies and its applications in manufacturing sectors. Emphasis will be placed on DMAIC improvement cycle.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

• TECH 5530 - Manufacturing Decision Making

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This course covers the basic tools used in engineering economic decision making, decision tree analysis, reliability and probabilistic risk assessment, and cost-benefit mechanisms.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid
Campus: Main Campus
- TECH 5540 - Manufacturing Production Control

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Analytical principles of manufacturing systems design, analysis and control. Emphasis is placed on stochastic analysis; role of variability and impact on cycle time; push versus pull production strategies including Kanban and constant WIP control; probability, queuing theory, Little’s Law, heavy traffic approximation and queuing networks.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

- TECH 5550 - Quality Assurance and Root Cause Analysis

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: A study of the functions and responsibilities of the quality organization. TQM, ISO, and Root Cause Analysis concepts, and the tools for continuous improvement are analyzed for sequence of use and deployment.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

- TECH 5560 - International Standard Organization 9001 Quality Management Systems

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: A study of the International Standard Organization 9001 Certifications series of quality system standards with emphasis on manufacturing and service industry. Additional ISO standards and requirements are examined.
Hours per Week: 0 lecture hour(s).
• TECH 5710 - LEED Green and Energy Audit

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Topics in Leadership in Energy and Environmental Design (LEED) addressing design, construction, operations and maintenance of buildings and communities toward sustainability. Includes principles and practices of energy monitoring and audit.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

• TECH 5720 - Autonomous Vehicles and Smart Infrastructure

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Autonomous Vehicles: technology, sensors, applications and legal, social and economic implications. Smart Infrastructure: traffic control, vehicle-to-vehicle, vehicle-to-infrastructure communication and data security.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

• TECH 5900 - Research Development for Technology Leadership

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1
**Course Description:** Integration and application of research theories and skills to technology leadership research. Students design and plan a research study including proposal, literature review and critical analysis.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** TECH 5100

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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**TECH 5960 - Comprehensive Examination**

(0)

**This course is repeatable:** No

**Max # of units may be repeated:** 0

**Total # of units allowed for credit:** 0

**Max times this course can be taken for credit:** 1

**Course Description:** Students should take this examination the semester they complete all coursework on their program and must comply with college and department requirements.

**Hours per Week:** 0 lecture hour(s).

**Grading:** CR/NC

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** Advancement to Candidacy. Permission needed by Department.

**Needs Permission to Enroll:** Yes, Department Consent

**Special Fee Applied:** No

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**TECH 5980 - Graduate Directed Study**

(1-3)

**This course is repeatable:** Yes

**Max # of units may be repeated:** 5

**Total # of units allowed for credit:** 6

**Max times this course can be taken for credit:** 6

**Course Description:** Independent study of advanced topics in field; regular conferences with sponsor. May be repeated to maximum of 6 units.

**Hours per Week:** N/A fieldwork / practicum hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** None

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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**TECH 5990 - Thesis**

(1-3)
This course is repeatable: Yes
Max # of units may be repeated: 2
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 3

Course Description: Independent research resulting in a thesis or project. Must be repeated to total of 3 units.
Hours per Week: N/A fieldwork / practicum hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Advancement to Candidacy.
Needs Permission to Enroll: No
Special Fee Applied: No

• TECH 5995 - Project
  (1-3)

This course is repeatable: Yes
Max # of units may be repeated: 2
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 3

Course Description: Independent research resulting in a project.
Hours per Week: N/A fieldwork / practicum hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Instructor consent to act as sponsor, departmental approval of topic prior to registration.
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

Television, Film and Media Studies (Undergraduate)

• JOUR 3910 - University Times
  (3-6)

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 2

Course Description: The development and practice of skills in the journalistic craft of reporting, writing and editing nonfiction. Lecture 2 hours, laboratory 2 hours. May be repeated up to 6 units. Satisfies (wi) and GWAR.
Hours per Week: 2 lecture hour(s). 2 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Pre/Co-requisite(s): JOUR 2920
Needs Permission to Enroll: No
Special Fee Applied: No

This is a service learning course.
TVF 1100 - Media Writing

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Analysis and practice of forms of writing for and about media, including argumentative writing, reviews and essays. Strategies for writing close textual analyses of television and film are emphasized. Lecture 2 hours, activity 2 hours.

Hours per Week: 2 lecture hour(s). 2 activity hour(s).

Grading: ABCDF

Mode of Delivery: Face to Face

Campus: Main Campus

Prerequisite(s): TVF major or TVF pre-major only

Needs Permission to Enroll: No

Special Fee Applied: No

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TVF 1200 - Introduction to Audio

(2)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: Through demonstrations and class projects, the students will gain an understanding of how sound functions in film, television and media. Students will be exposed to different types of microphones, audio devices, audio techniques, sound editing, and sound mixing. They will gain a basic knowledge of the equipment and techniques that are used to capture and create the sound for these mediums and have hands on experience doing so.

Hours per Week: 4 activity hour(s).

Grading: ABCDF

Mode of Delivery: Face to Face

Campus: Main Campus

Prerequisite(s): TVF BA Major or Pre-TVF major students.

Needs Permission to Enroll: No

Special Fee Applied: No

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TVF 1938 - History of Comic Books

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This class is a survey of the development of comic book art focusing on the artists, institutions and communities that have sustained and changed it. The course highlights how the medium has acted as a vehicle for marginalized populations seeking artistic agency and as a forum both to uphold and challenge socially normative ideas and imagery.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF

Mode of Delivery: Face to Face
• TVF 2000 - Introduction to Digital Media

(2)

This course is repeatable: No
Max # of units may be repeated: 2
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: An introduction to the fundamental production skills and aesthetics of digital media production and post-production. Topics include pre-production planning, cinematography, lighting, and editing.

Hours per Week: 6 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): TVF major or TVF pre-major only.
Needs Permission to Enroll: No
Special Fee Applied: No

• TVF 2010 - Introduction to Studio Production

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Introduction to television production facilities, equipment and techniques. Principles of directing, camera, sound, control room operations. Lecture 2 hours, activity 2 hours.

Hours per Week: 2 lecture hour(s), 2 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): TVF major or pre-major only.
Needs Permission to Enroll: No
Special Fee Applied: No

• TVF 2260 - A Journey Through World Cinema (also listed as ENGL 2260)

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Critical survey of world cinema as art and cultural artifact. Provides critical methodology and practical tools for
analyzing and interpreting international film movements, genres and themes.

Hours per Week: 2 lecture hour(s), 2 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

GE C1

- TVF 2280 - Film History

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Examination of significant historical events, persons and movements which have influenced the cultural, technological, and institutional development of motion pictures.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus, DTLA Campus

Prerequisite(s): TVF BA Major or Pre-TVF major students.
Needs Permission to Enroll: No
Special Fee Applied: No

- TVF 2500 - Media, Culture and Identity

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Explores the social construction of gender, class, "racial"/ethnic, sexual, national and consumer identity, emphasizing the role of the media in identity formation. Takes historical, sociological, psychological, political, economic and ideological approach.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

GE D (d)

- TVF 2650 - Introduction to Scriptwriting

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Basic theory and techniques of short screenplay structure and storytelling. Writing workshops serve in the development of idea synopsis, characters, treatment, and step outline culminating in an original fictional short screenplay (20 to 25 pages). Lecture 2 hours, activity 2 hours.

Hours per Week: 2 lecture hour(s), 2 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): TVF 1000, TVF 1100, TVF 2000
Needs Permission to Enroll: No
Special Fee Applied: No

TVF 2666 - Science Fiction Film and Television (also listed as LBS 2666)
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Survey of science fiction film and television from 1900 to the present with an emphasis on major themes and characteristics of the genre.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

GE C1 (d)

TVF 3000 - Writing and Media Ethics
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Writing practicum in historical and critical approaches to media studies focusing on the subject of media ethics. Emphasizing language usage in description and persuasion as well as effective written argumentation. Lecture 2 hours, activity 2 hours.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): TVF 1000, TVF 1100 and upper division standing.
Needs Permission to Enroll: No
Special Fee Applied: No
TVF 3010 - Intermediate Studio Production

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Intermediate study of directing principles and production techniques as applied to educational, informational, and cultural program production. Lecture 2 hours, laboratory 2 hours.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): TVF 2010, (TVF 2650 or instructor consent)
Needs Permission to Enroll: No
Special Fee Applied: No

TVF 3030 - Digital Post Production

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Provides application and operational understanding of digital post-production. Lecture 2 hours, activity 2 hours.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): TVF 2000, TVF 2010
Needs Permission to Enroll: No
Special Fee Applied: No

TVF 3031 - Digital Sound Post Production

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This course will focus on building sound editing skills. Students will focus on learning specific tools and approaches as applied to sound post-production editing. Lecture 2 hours, activity 2 hours.

Hours per Week: 2 lecture hour(s), 2 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
• TVF 3100 - Introduction to Television, Film and Media Studies

(1)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 1
Max times this course can be taken for credit: 1

Course Description: This course will help students in the TVF Major to utilize the required courses and electives to better prepare them for their desired career in the entertainment industry. Through lectures, presentations, group work, and guest lectures, students will gain a deeper understanding of how their skills line up with industry expectations and how to leverage their Cal State LA experiences to best prepare for that trajectory. The course will emphasis the collaborative nature of the field and utilize projects and discussions to help foster the development of a collaborative community.

Hours per Week: 1 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): TVF BA Major or Pre-TVF major students.
Needs Permission to Enroll: No
Special Fee Applied: No

• TVF 3200 - Sound Design for Entertainment Media

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Through class lectures, reading and lab projects, the students will expand understanding of how sound functions in film, television and radio. Students will use their current knowledge of different types of microphones and recording devices to further develop their recording techniques. They will deepen their knowledge of the equipment that is used to capture the sound for these mediums and have hands on experience doing so. They will also continue to refine their abilities to develop concepts for sound and the editing process. Lecture 2 hours, Activity 2 hours.

Hours per Week: 2 lecture hour(s), 2 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): TVF 1200
Needs Permission to Enroll: No
Special Fee Applied: No

• TVF 3240 - Third Cinema/Video

(3)

This course is repeatable: No
Max # of units may be repeated: 0
**TVF 3300 - The Documentary in Broadcasting and Film**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

Course Description: Historical and critical study of documentary form in broadcasting and film using classic examples in radio, television, and motion pictures.  
Hours per Week: N/A fieldwork / practicum hour(s).  
Grading: CR/NC  
Mode of Delivery: Face to Face  
Campus: Main Campus  
Prerequisite(s): Upper Division Standing, TVF 3000  
Needs Permission to Enroll: No  
Special Fee Applied: No  

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**TVF 3340 - “Race”, Justice and the Mass Media**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

Course Description: Examines the history of race and racism in US society and culture. Emphasizes historical role of the media in the cultural politics of “race” and racism within the US and between the US and other nations.  
Hours per Week: 2 lecture hour(s). 3 laboratory hour(s).  
Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus  
Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.  
Needs Permission to Enroll: No  
Special Fee Applied: No  

GE UD C (re)
TVF 3540 - Selected Studies
(1-3)

This course is repeatable: Yes
Max # of units may be repeated: 7
Total # of units allowed for credit: 8
Max times this course can be taken for credit: 8

Course Description: Special application of audio and video production and post production technologies. Variable topics. May be repeated to maximum of 12 elective units as subject matter changes.

Hours per Week: 2 lecture hour(s), 2 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

TVF 3630 - Interactive Storytelling and Writing for Games
(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This class will focus on the intersection of spatial story design and technology. It will include an introduction to games and 360 degrees film-making; the history of video games; the aesthetics, narrative, mechanics, technology in game design, player attention and player needs, and spatial semantics.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): TVF 2650, TVF 3000
Needs Permission to Enroll: No
Special Fee Applied: No

TVF 3640 - Television Spec Writing
(3)

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 2

Course Description: This course will cover the half-hour TV sitcom or hour-long TV drama. Students will study the history and structure of the sitcom or drama and produce character bios, pitches, beat sheet, outline and a spec script of a current on-air television sitcom or drama. May be repeated to a maximum of 6 units.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
TVF 3650 - Intermediate Scriptwriting

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Review of basic theory and technique of screenwriting, plus advanced storytelling tools in the development of a story for a feature-length film. Lectures and workshops enable the development of synopsis, characters, story treatment culminating in a Step Outline (30 to 50 scenes). The scene as the basic building block of a screenplay is emphasized through scene writing exercises. Lecture 2 hours, activity 2 hours.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): TVF 2650
Needs Permission to Enroll: No
Special Fee Applied: No

TVF 3660 - Violence, Culture and the Media

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Examines the impact of the mass media on individual and collective violence, utilizing cultural and semiotic/textual forms of theory and analysis.

Hours per Week: 2 lecture hour(s). 2 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.
Needs Permission to Enroll: No
Special Fee Applied: No

GE UD C

TVF 3830 - Gender and Sexuality in Popular Culture (also listed as ENGL 3830)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Survey and critical analysis of narrative and visual representations of gender and sexuality in the modes of popular
TVF 3970 - Cinematography

(3)

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 2

Course Description: Principles and practices in motion picture photography including directing for single camera, camera operation, lighting, and editing. May include field trips.

Hours per Week: 2 lecture hour(s). 3 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): TVF 2000
Needs Permission to Enroll: No
Special Fee Applied: No

TVF 3980 - Cooperative Education

(1-3)

This course is repeatable: Yes
Max # of units may be repeated: 5
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 6

Course Description: Integration of work experience with the academic program, individually planned through the coordinator. Minimum of 7 hours per week required. 1 to 3 units per semester. May be repeated to a maximum of 6 units.

Hours per Week: Per unit, minimum of 7 fieldwork / practicum hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Course appropriate to the work experience. Approval by major department Cooperative Education Coordinator.
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

TVF 3990 - Intermediate Production

(3)

This course is repeatable: No
TVF 4000 - Community Impact Media

(3)

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 2

Course Description: Community engagement course in which students create documentary media projects with local non-profits and community initiatives and are mentored by faculty and guest artists.
Hours per Week: 9 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Needs Permission to Enroll: No
Special Fee Applied: No

TVF 4010 - Advanced Production

(3)

This course is repeatable: No
Max # of units may be repeated: 3
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Advanced production with emphasis on the single camera production of finished professional quality dramatic programming. Seminar 2 hours, activity 2 hours.
Hours per Week: 2 lecture hour(s). 2 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): TVF 3990
Needs Permission to Enroll: No
Special Fee Applied: No

TVF 4042 - Media Fandoms
TVF 4210 - Media Fandoms

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Examines the history, theory and contemporary issues around media fandoms as a dominant modality of reception and a unique socio-cultural formation.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): No
Needs Permission to Enroll: No
Special Fee Applied: No

TVF 4200 - Media Law

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: A critical survey of key issues in U.S. media law and policy, emphasizing first amendment concerns, libel, privacy and copyright/intellectual property.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): TVF 3270
Needs Permission to Enroll: No
Special Fee Applied: No

TVF 4230 - Gender and Sexuality in the Media

(3)

This course is repeatable: No
Max # of units may be repeated: 3
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Survey and critical analysis of narrative and visual representations of gender and sexuality in media platforms and program genres.

Hours per Week: 0 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): TVF 1000, TVF 1100, or consent of instructor
Needs Permission to Enroll: No
Special Fee Applied: No
TVF 4240 - Multiculturalism, Media and Social Justice

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This course is designed to illuminate socio-political and cultural processes through which ideas of "race"/ethnicity are constructed and contested in history of US society and culture with emphasis on media representations. Lecture 3 hours.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Upper Division Standing, TVF 3000
Needs Permission to Enroll: No
Special Fee Applied: No

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TVF 4270 - Television History and Programming

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: An examination of American television history and programming focusing on critical discourses and textual analysis, including issues of race, ethnicity and class. (Lecture 2 hours, Activity 2 hours)

Hours per Week: 2 lecture hour(s), 2 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): TVF 3100 or graduate standing
Needs Permission to Enroll: No
Special Fee Applied: No

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TVF 4300 - Documentary Field Production

(3)

This course is repeatable: No
Max # of units may be repeated: 3
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Video field practicum stressing aesthetics and techniques of documentary production.

Hours per Week: 2 lecture hour(s), 2 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): TVF 3990
• TVF 4400 - Non-Commercial Broadcasting and Film

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Analysis of noncommercial broadcasting and film systems; special focus on the Public Broadcasting System and key film distribution companies.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF

Mode of Delivery: Face to Face

Campus: Main Campus

Prerequisite(s): Upper Division Standing, TVF 3000

Needs Permission to Enroll: No

Special Fee Applied: No

• TVF 4450 - Film Festivals, Conventions and Conferences

(3)

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 2

Course Description: A class for students attending festivals, conventions, or conferences and engaging in pre-professional activities. May be repeated to a maximum of 6 units.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF

Mode of Delivery: Face to Face

Campus: Main Campus

Prerequisite(s): TVF 1000, TVF 1100

Needs Permission to Enroll: No

Special Fee Applied: No

• TVF 4530 - International Media

(3)

This course is repeatable: Yes
Max # of units may be repeated: 9
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 3

Course Description: Description and comparative analysis of the institutions, industries, creatives, audiences and key texts of contemporary and international media systems. May be repeated for credit.

Hours per Week: 0 lecture hour(s).

Grading: ABCDF
TVF 4540 - Selected Studies in Television and Film

This course is repeatable: Yes  
Max # of units may be repeated: 8  
Total # of units allowed for credit: 9  
Max times this course can be taken for credit: 9

Course Description: Selected topics in media, as announced in Schedule of Classes. May be repeated to maximum of 9 units for credit as subject matter changes.

Hours per Week: 3 activity hour(s).

Grading: ABCDF

Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): None  
Needs Permission to Enroll: No  
Special Fee Applied: No

TVF 4540L - Selected Studies in Production

This course is repeatable: Yes  
Max # of units may be repeated: 6  
Total # of units allowed for credit: 9  
Max times this course can be taken for credit: 3

Course Description: Special application of audio and video production techniques in the creation of entertainment, educational, documentary, and public affairs programming. Variable topics. May be repeated to maximum of 12 units as subject matter changes. Lecture 3 hours, laboratory 2 hours.

Hours per Week: 2 lecture hour(s), 2 activity hour(s).

Grading: ABCDF

Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): None  
Needs Permission to Enroll: No  
Special Fee Applied: No

TVF 4600 - Media Theory

This course is repeatable: No  
Max # of units may be repeated: 3  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1
**Course Description:** Critical inquiry into the complexity of our interaction with screens, examining those who make content for them, those who use them, and the actual texts that appear on them as well as the dynamic relationship of all three of these sites.

**Hours per Week:** 0 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** None

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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**TVF 4620 - Criticism of and Film and Television**

(3)

This course is repeatable: No

Max # of units may be repeated: 0

Total # of units allowed for credit: 3

Max times this course can be taken for credit: 1

**Course Description:** Purposes and methods of criticism as applied to film and television; development of standards of critical evaluation as determined by analyses of selected television programming and motion pictures.

**Hours per Week:** 2 lecture hour(s). 2 activity hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** Upper Division Standing, TVF 3000

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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**TVF 4640 - Television Pilot Writing**

(3)

This course is repeatable: No

Max # of units may be repeated: 0

Total # of units allowed for credit: 3

Max times this course can be taken for credit: 1

**Course Description:** This course focuses on the half-hour and hour-long TV pilot. Students will tap into their personal story to create an original TV Pilot, developing character bios, pitches, beat sheet, and outline that will culminate in an original sitcom or drama. Lecture: 2 hour, activity 2 hours.

**Hours per Week:** 2 lecture hour(s). 2 activity hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** TVF 2650, TVF 3650, TVF 3640

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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**TVF 4645 - Introduction to the Writers Room**

(3)
**TVF 4650 - Advanced Screenwriting**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: The writing of a feature-length screenplay (90 to 120 pages) along with scene reading/labs, based on a previously completed Step Outline.  
Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): TVF 2650, TVF 3650  
Needs Permission to Enroll: No  
Special Fee Applied: No

**TVF 4665 - Science Fiction Across Media (also listed as LBS 4665)**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Examination of the origins and development of the science fiction genre across media such as print, film, radio, comics, television, and video games.  
Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): None  
Needs Permission to Enroll: No  
Special Fee Applied: No
• **TVF 4700 - Media Professions**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

**Course Description:** Introduction to careers and themes in broadcasting. Students learn operations, historical precedents, financial structures and social implications of major media, and explore their own career potentials for them.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus

**Prerequisite(s):** Upper Division Standing, [TVF 3000](#)

**Needs Permission to Enroll:** No  
**Special Fee Applied:** No

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• **TVF 4800 - Emerging Media and Technologies**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

**Course Description:** Survey of different types of emerging technology that are used in entertainment design and entertainment media with focus on non-traditional forms of entertainment creation, including but not limited to theme park design, gaming design and media art.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus

**Prerequisite(s):** TVF 1000, [TVF 1100](#), [TVF 3000](#)

**Needs Permission to Enroll:** No  
**Special Fee Applied:** No

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• **TVF 4801 - Urban Stories Film Incubator Preproduction and Production**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

**Course Description:** The Urban Stories Film Incubator is a team-taught class experience where students will be guided through pre-production, production to create short films or documentaries that tell their diverse, community stories. Production activity 9 hours.

**Hours per Week:** 9 activity hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus
TVF 4802 - Urban Stories Film Incubator Post-Production

(3)

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 2

Course Description: This a permit-only class: you must apply to be admitted. The Urban Stories Film Incubator is a team-taught class experience where students will be guided through pre-production, production to create short films or documentaries that tell their diverse, community stories. Production activity 9 hours.

Hours per Week: 9 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

TVF 4830 - Interactive Media Design Project

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This production-focused class is located at the intersection of spatial story design and technology. It requires students to work in teams. Projects can be any interactive spatial narrative project such as immersive theater, theme park design, urban intervention, VR and AR experiences, or video games. All projects are produced in cooperation with the senior design projects of the undergraduate computer sciences program.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): TVF 3630 or instructor’s permit.
Needs Permission to Enroll: No
Special Fee Applied: No

TVF 4970 - TVF Portfolio

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This capstone class focuses on the culmination of TVFM studies through the creation of a representative digital
TVF 4990 - Undergraduate Directed Study  
(1-3)

This course is repeatable: Yes  
Max # of units may be repeated: 15  
Total # of units allowed for credit: 16  
Max times this course can be taken for credit: 16 

Course Description: Individual projects designed to reflect ability of student and to be a contribution to field of educational, informational, or cultural broadcasting. May be repeated to maximum of 8 units.

Hours per Week: 2 lecture hour(s), 2 laboratory hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus  
Prerequisite(s): Consent of adviser, an instructor to act as sponsor.  
Needs Permission to Enroll: Yes, Instructor Consent  
Special Fee Applied: No  

Television, Film and Media Studies (Graduate)

• TVF 5010 - Seminar: Research Methods in Telecommunications and Film  
(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1 

Course Description: Investigation of conceptual and procedural aspects of quantitative and qualitative research techniques relevant to the advanced study of mass media.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus  
Prerequisite(s): None  
Needs Permission to Enroll: No  
Special Fee Applied: No  

• TVF 5050 - Seminar: Media Theory and Criticism
TVF 5060 - Seminar: Television Studies
(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

Course Description: Critical and historical examination of American television focusing on methods and issues relating to scholarship in the field.  
Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): None  
Needs Permission to Enroll: No  
Special Fee Applied: No

TVF 5070 - Seminar: Post World War II Film and Television History
(3)

This course is repeatable: Yes  
Max # of units may be repeated: 5  
Total # of units allowed for credit: 8  
Max times this course can be taken for credit: 2  

Course Description: Variable topic seminar on seminal issues in film and television history since World War II. May be repeated to a maximum of 8 units.  
Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): None  
Needs Permission to Enroll: No  
Special Fee Applied: No

.
TVF 5100 - Seminar: Narrative Studies in Film and Television

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Examination of theories, structures, and procedures of narrative in film and television.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

TVF 5150 - Seminar: Cultural Studies

This course is repeatable: Yes
Max # of units may be repeated: 5
Total # of units allowed for credit: 8
Max times this course can be taken for credit: 2

Course Description: An examination of the history, theories and scholarship of cultural studies, with a particular focus on popular culture as a site of social power dynamics and contestation. May be repeated to a maximum of 8 units.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

TVF 5200 - Seminar: Documentary Film and Television

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Examination of the theory and practice of documentary as narrative, information, education, catalyst for social maintenance and change.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
- **TVF 5640 - Seminar: Adaptation**

  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1

  **Course Description:** Examination of the process of screen and television adaptation. Study of theories of the cinematic and televisual as pertaining to translations of literary and theatrical narrative, character, and space.  
  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus

- **TVF 5960 - Comprehensive Examination**

  (0)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 0  
  Max times this course can be taken for credit: 1

  **Course Description:** See the Comprehensive Examination under the University Requirements for Master's Degree in this eCatalog.  
  **Hours per Week:** 0 lecture hour(s).

  **Grading:** CR/NC  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus

- **TVF 5980 - Graduate Directed Study**

  (1-3)

  This course is repeatable: Yes  
  Max # of units may be repeated: 15  
  Total # of units allowed for credit: 16  
  Max times this course can be taken for credit: 16

  **Course Description:** Independent study of advanced topics in the field; regular conferences with sponsor. May be repeated for credit.  
  **Hours per Week:** N/A fieldwork / practicum hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus
Prerequisite(s): Instructor consent to act as sponsor.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

- **TVF 5990 - Thesis**
  (1-3)
  This course is repeatable: Yes
  Max # of units may be repeated: 5
  Total # of units allowed for credit: 6
  Max times this course can be taken for credit: 6

  Course Description: Independent research resulting in a thesis. May be repeated to maximum of 4 units.
  Hours per Week: N/A fieldwork / practicum hour(s).

  Grading: CR/NC
  Mode of Delivery: Face to Face
  Campus: Main Campus

  Prerequisite(s): Advancement to Candidacy. Instructor consent and successful prospectus defense.
  Needs Permission to Enroll: Yes, Instructor Consent
  Special Fee Applied: No

Television, Film and Theatre (Graduate)

Classified graduate standing is required for enrollment in 5000-level courses.

- **TVFT 5080 - Media Arts, Theatre and Society (also listed as COMS 5080)**
  (3)
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  Course Description: Historical and current relationship between media arts, theatre and society. Study scholars and practitioners who address questions regarding contemporary roles, potentials and impacts of these arts and professions.
  Hours per Week: 3 lecture hour(s).

  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus

  Prerequisite(s): None
  Needs Permission to Enroll: No
  Special Fee Applied: No

- **TVFT 5100 - Immersion: Theatre**
  (3)
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1
Course Description: Theatre fundamentals. Students learn about the theatre process through seminar, round-tables, site visits to theatres, observation and dialogue with professionals in the field.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None Corequisite(s): **TVFT 5101**
Needs Permission to Enroll: No
Special Fee Applied: No

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**TVFT 5101 - Immersion: Theatre Practicum**

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This practicum is the opportunity for students to obtain hands-on experience working on CSULA productions as assistant directors, assistant designers, stage managers, running crew and technical operators for all CSULA productions. Activity 6 hours
Hours per Week: 6 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None Corequisite(s): **TVFT 5100**
Needs Permission to Enroll: No
Special Fee Applied: No

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**TVFT 5105 - Dramatic Structure I: Theatre**

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Analysis of dramatic and theatrical structures. Analysis of script and performance, genre and style. Primarily western, but also considers some non-western forms.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

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**TVFT 5110 - Immersion: Film/Television**

(3)

This course is repeatable: No
**Course Description:** Film/Television fundamentals. Students learn about film/television production through seminar, round-tables, site visits to productions, studios, networks, post houses, stages, and through observation and dialogue with professionals in the field. Seminar 3 hours

**Grading:** ABCDF
**Mode of Delivery:** Face to Face
**Campus:** Main Campus

**Prerequisite(s):** None
**Needs Permission to Enroll:** No
**Special Fee Applied:** No

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**TVFT 5111 - Immersion: Film/TV Practicum**

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

**Course Description:** This required practicum will expose the student to current production workflows, including digital pre-production, camera skills, lighting, sound recording, digital file management, sound stage safety and procedures, editing, sound editing, and distribution mechanisms. This course will also provide an orientation to available resources and support in the college and LA area. Activity 6 hours

**Hours per Week:** 6 activity hour(s).

**Grading:** ABCDF
**Mode of Delivery:** Face to Face
**Campus:** Main Campus

**Prerequisite(s):** None  **Corequisite(s):** TVFT 5110
**Needs Permission to Enroll:** No
**Special Fee Applied:** No

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**TVFT 5113 - Development: Dramaturgy**

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

**Course Description:** Course concentrates on the dramaturgical aspects of play development. Basic skills, methods and practices of institutional, process, and production dramaturgy. Practical experience with directors and playwrights during the workshop and production process. Additional hours required. Only students admitted into the MFA in TVFT program may take courses in this program. Requests from non-admitted students must have permission from the course instructor and the Director of the program.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF
**Mode of Delivery:** Face to Face
**Campus:** Main Campus

**Prerequisite(s):** None  **Corequisite(s):** TVFT 5105
**Needs Permission to Enroll:** No
**Special Fee Applied:** No
• **TVFT 5115 - Dramatic Structure II: Film/TV**
  (3)

  **This course is repeatable:** No  
  **Max # of units may be repeated:** 0  
  **Total # of units allowed for credit:** 3  
  **Max times this course can be taken for credit:** 1

  **Course Description:** Analysis of film and television script structures with special attention to character, scene, and story.  
  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus

  **Prerequisite(s):** TVFT 5105  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No

• **TVFT 5120 - Playwriting: One Act**
  (3)

  **This course is repeatable:** No  
  **Max # of units may be repeated:** 0  
  **Total # of units allowed for credit:** 3  
  **Max times this course can be taken for credit:** 1

  **Course Description:** Planning, preparing, and writing manuscripts for stage; emphasis on handling play structure, characterization, dialogue, play formatting and process dramaturgy.  
  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus

  **Prerequisite(s):** None  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No

• **TVFT 5121 - TV Spec Writing: Sitcom**
  (3)

  **This course is repeatable:** No  
  **Max # of units may be repeated:** 0  
  **Total # of units allowed for credit:** 3  
  **Max times this course can be taken for credit:** 1

  **Course Description:** Introduce students to the half-hour TV format with special attention to structure, scene, character, and story in writing a Spec Sitcom Script.  
  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus
**TVFT 5123 - Development: Television**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: The television development process for writers.  
Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): None  
Needs Permission to Enroll: No  
Special Fee Applied: No

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**TVFT 5133 - Development: TV/Film**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: The development process and case studies in the film and television industries.  
Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): TVFT 5113. Only students admitted into the MFA in TVFT program may take courses in this program. Requests from non-admitted students must have permission from the course instructor and the Director of the program.  
Needs Permission to Enroll: No  
Special Fee Applied: No

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**TVFT 5141 - Movement I: Contemporary Dance**

(3)

This course is repeatable: Yes  
Max # of units may be repeated: 3  
Total # of units allowed for credit: 6  
Max times this course can be taken for credit: 2

Course Description: Introduction to contemporary dance with a focus on alignment, flexibility, strength, the fundamentals of dance vocabulary and the connection between movement, thought and emotion. May be repeated up to 6 units.  
Hours per Week: 3 lecture hour(s).
TVFT 5142 - Movement II

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This course will be an intensive immersion into only one of the following codified movement techniques for performers: Lecoq, Grotowski, Alexander, Developmental or Commedia Dell Arte Yoga/Martial Arts.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

TVFT 5143 - Movement III

(2)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: This course will be an intensive immersion into only one of the following codified movement techniques for performers: Lecoq, Grotowski, Alexander, Developmental or Commedia Dell Arte Yoga/Martial Arts. Activity 6 hours.

Hours per Week: 6 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): TVFT 5141, TVFT 5142
Needs Permission to Enroll: No
Special Fee Applied: No

TVFT 5150 - Teacher Training Seminar

(1)

This course is repeatable: Yes
Max # of units may be repeated: 2
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 3
Course Description: Instruction preparing students for teaching at the undergraduate level for TA and TVFM. This course is required for all MFA students and is a requirement on the application for the position of Teaching Associate in TA and TVF in the areas of acting, vocal technique and production.  
**Hours per Week:** 1 lecture hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus

**Prerequisite(s):** None  
**Needs Permission to Enroll:** Yes, Department Consent  
**Special Fee Applied:** No

TVFT 5151 - Voice I  
(3)

**This course is repeatable:** No  
**Max # of units may be repeated:** 0  
**Total # of units allowed for credit:** 3  
**Max times this course can be taken for credit:** 1

**Course Description:** Voice training for the performer; connecting sounds and language to thoughts and feelings via movement. Through Linklater Technique and Roy Hart, students discover the power of the human voice.  
**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus

**Prerequisite(s):** None  
**Needs Permission to Enroll:** No  
**Special Fee Applied:** No

TVFT 5152 - Voice II  
(3)

**This course is repeatable:** No  
**Max # of units may be repeated:** 0  
**Total # of units allowed for credit:** 3  
**Max times this course can be taken for credit:** 1

**Course Description:** Voice training for the performer. This course is a continuation of the understanding and use of the performers voice exploring the techniques of Fitzmaurice Voicework® to achieve relaxation, increase vocal power, variety and expressiveness.  
**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus

**Prerequisite(s):** TVFT 5151  
**Needs Permission to Enroll:** No  
**Special Fee Applied:** No

TVFT 5160 - The Writers Room  
(3)
This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

Course Description: Students will experience what it is like to be a writer in a TV writers room. Students will pitch a pilot idea for a short-form series (5-10 minute episodes), and develop that idea through the initial story, beat sheet, outline, and scripts for a 10-episode first season. This process will allow students to develop and write the idea and scripts as a team, not as an individuals, using each other’s skills to enhance the storytelling of the series.  
Hours per Week: 3 lecture hour(s).  

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus  

Prerequisite(s): TVFT 5120, admission to the MFA in TVFT program or must have permission from the instructor and the Chair.  
Needs Permission to Enroll: No  
Special Fee Applied: No  

TVFT 5161 - Acting Studio I  
(3)  

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

Course Description: Fundamentals of acting for naturalistic performance, the history of actor training and the current theatrical community of Los Angeles. Students present contemporary dramatic scenes and monologues.  
Hours per Week: 6 activity hour(s).  

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus  

Prerequisite(s): Restricted enrollment for students admitted into the MFA in TVFT program. Non-admitted students must have permission from the course instructor and the Department Chair.  
Needs Permission to Enroll: No  
Special Fee Applied: No  

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Notes:

- All 4000-level courses may be applied toward master's degree requirements, subject to limits established by the department and approval of the graduate adviser.
- Classified graduate standing is required for enrollment in 5000-level courses; exception applies to students who are enrolled in a postbaccalaureate certificate or credential program.

Course Filter

Filter this list of courses using course prefix, course code, keywords or any combination.

Prefix: Code or Number: Type Keyword or Phrase:

Find whole word or phrase only.

Television, Film and Theatre (Graduate)

Classified graduate standing is required for enrollment in 5000-level courses.

- **TVFT 5162 - Acting Studio II**

  (3)

  **This course is repeatable:** No
  **Max # of units may be repeated:** 0
  **Total # of units allowed for credit:** 3
  **Max times this course can be taken for credit:** 1

  **Course Description:** Deeper understanding and application of fundamental acting techniques: objectives, actions/tactics, substitution, personalization, physical and vocal commitment, and application to contemporary comedic scenes and monologues. Activity 6 hours per week: 6 activity hour(s).

  **Grading:** ABCDF
  **Mode of Delivery:** Face to Face
  **Campus:** Main Campus

  **Prerequisite(s):** TVFT 5161
  **Needs Permission to Enroll:** No
  **Special Fee Applied:** No
TVFT 5170 - Theatrical Producing and Management

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: An overview of the theatre from non-profit to commercial; including venues and types, everyday vocabulary used by the professionals, the players, the basic business and creative structures, budgeting and scheduling for the theatrical endeavor.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

TVFT 5172 - Producing for Film/TV

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This course will prepare the student with an in-depth knowledge of the full range of professional facilities, staffs, and resources and their integration in the production process. The class will further serve to prepare the graduate student with the technological and organizational skills necessary to mount the final culmination thesis projects required for completion of the MFA degree.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

TVFT 5180 - Visual Concepts in Theatrical Design

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Survey of visual concepts of design disciplines for theatrical performance. Includes discussion of scenic, costume, and lighting design among others. Emphasis on director-to-designer communication/collaboration and basic understanding of design techniques.

Seminar 2 hours, Activity 2 hours

Hours per Week: 2 lecture hour(s), 2 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
- **TVFT 5190 - Directing: Theatre**

  (3)

  **Prerequisite(s):** None  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No

  **Course Description:** A practical course on play directing, script analysis, blocking, auditions, casting, design concepts, scheduling and conducting rehearsals, communication techniques for artistic collaboration, and presentation of scene work.  
  **Hours per Week:** 6 activity hour(s).  
  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus

- **Prerequisite(s):** TVFT 5100 or TVFT 5180  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No

- **TVFT 5200 - Directing: Approaches and Practices**

  (3)

  **Prerequisite(s):** None  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No

  **Course Description:** Critical examination of major theoretical as well as practical approaches to directing theatre, film, and television. Examination of the work of major theatre and film directors.  
  **Hours per Week:** 3 lecture hour(s).  
  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus

- **TVFT 5202 - Thriving in the Industry**

  (2)

  **Prerequisite(s):** None  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No

  **Course Description:** Class focuses on the business of the film, television and theatre industries; from self-marketing and promotion to navigating agents, managers and unions. This class will also offer networking and professional development opportunities.  
  **Hours per Week:** 2 lecture hour(s).
TVFT 5221 - Writing a Short Film
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Graduate level introduction to dramatic theory and screenwriting technique for a narrative short screenplay. Writing workshops serve in the development of idea, synopsis, characters, treatment and step outline culminating in an original fictional short screenplay.
Hours per Week: 3 lecture hour(s).

TVFT 5222 - TV Spec: Drama
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Introduce students to the hour-long TV format with special attention to structure, scene, character, and story in writing a Spec Drama Script.
Hours per Week: 3 lecture hour(s).

TVFT 5225 - Writer’s Workshop: Playwriting
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
TVFT 5226 - Writer's Workshop: Pilot

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 2

Course Description: Students will write an original TV Pilot, first developing a pitch, character bios, a beat sheet, an outline and then a 5-Act script (in the case of a one-hour drama) or a 3-Act script (in the case of a 1/2 hour comedy). They will also come up with a 10-episode arc for the first season of the series.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): TVFT 5121 or TVFT 5222
Needs Permission to Enroll: No
Special Fee Applied: No

TVFT 5227 - Feature Writing

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Application of story and character development for a feature-length story and the completion of its screenplay (90 to 120 pages).
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): TVFT 5221
Needs Permission to Enroll: No
Special Fee Applied: No

TVFT 5230 - Interactive Storytelling and Introduction to Games
This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

**Course Description:** This class will focus on the intersection of spatial story design and technology. It will include an introduction to games and 360 degrees filmmaking; the history of video games; the aesthetics, narrative, mechanics, technology in game design, player attention and player needs, and spatial semantics. Spatial story design is prototyping. Development and production are inseparable. Therefore, the class requires students to produce weekly prototypes, using a variety of technologies and techniques. These prototypes are typically digital and collaboratively produced and shared on platforms like unity, slack, invision, red pen, mural or such.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus

**Prerequisite(s):** TVFT 5160, TVFT 5275  
**Needs Permission to Enroll:** No  
**Special Fee Applied:** No

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**TVFT 5244 - Stage Combat**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

**Course Description:** Stage combat techniques, including non-contact and contact, incorporated into dramatic structure and intention.

**Activity** 6 hours  
**Hours per Week:** 6 activity hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus

**Prerequisite(s):** TVFT 5162  
**Needs Permission to Enroll:** No  
**Special Fee Applied:** No

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**TVFT 5253 - Voice III**

(2)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 2  
Max times this course can be taken for credit: 1

**Course Description:** Speech and Dialects for the performer. This course is will continue to expand the performer's voice by introducing International Phonetic Alphabet (IPA), General American pronunciation and skills of speech and building a framework for stage dialects/accents acquisition. This course utilizes the Knight-Thompson Speechwork® and other speech techniques to expand awareness and practice of articulation and application to dialect learning. Activity 6 hours.

**Hours per Week:** 6 activity hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus
TVFT 5263 - Acting Studio III

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: Continued development, honing and application of acting techniques in on-going investigation of personalization in monologue and scene work. Activity 6 hours.

Hours per Week: 6 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): TVFT 5162
Needs Permission to Enroll: No
Special Fee Applied: No

TVFT 5264 - Acting for the Stage

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: A practical application of acting techniques in a simulated professional working environment designed to give the student the skills required to act in the professional theatre.

Hours per Week: 6 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): TVFT 5162
Needs Permission to Enroll: No
Special Fee Applied: No

TVFT 5265 - Acting for the Camera

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: A practical application of film acting techniques in a simulated professional working environment designed to give students the skills required to act and work with actors in the professional television and motion picture industries.

Hours per Week: 6 activity hour(s).
TVFT 5275 - Television Production

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Students in all three cohorts work collaboratively to produce and shoot the television scripts were developed in the "Writer's Room" class. This course prepares students to work in the fast-paced, collaborative environment of television and guides them through the phases of preproduction, production and postproduction.

Hours per Week: 6 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

TVFT 5280 - Cinematography and Editing

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Instruction and application of digital cinematography and post-production practices and workflows.

Hours per Week: 6 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): TVFT 5160 or TVFT 5110; restricted enrollment for students admitted into the MFA in TVFT program. Non-admitted students must have permission from the course instructor and the Department Chair.
Needs Permission to Enroll: No
Special Fee Applied: No

TVFT 5281 - Sound Recording/Design

This course is repeatable: No
Max # of units may be repeated: 0
Course Description: How sound functions in film and television. Students will use microphones and recording devices to capture the sound for these mediums and develop concepts for sound and the editing process.

Hours per Week: 6 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): TVFT 5160 or TVFT 5110; restricted enrollment for students admitted into the MFA in TVFT program. Non-admitted students must have permission from the course instructor and the Department Chair.

Needs Permission to Enroll: No
Special Fee Applied: No

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**TVFT 5282 - Editing/Graphics/Effects**

(2)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: Instruction and application of digital post-production technologies and workflows. Lecture 2 hours, activity 2 hours.

Hours per Week: 2 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

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**TVFT 5290 - Directing: Film/TV**

(2)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: This course focuses on the aesthetic, practical concerns, operational process, human and technological needs of professional single camera film/video production and multiple camera television. Activity 6 hours. Only students admitted into the MFA in TVFT program may take courses in this program. Requests from non-admitted students must have permission from the course instructor and the Director of the program.

Hours per Week: 6 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Declared as Production Option, TVFT 5190
Needs Permission to Enroll: No
Special Fee Applied: No
TVFT 5295 - Directing a Short Film

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Students direct short films written in TVFT 5221 Writing a Short Film. The class prepares students to work in the collaborative environment of the professional filmmaker and through the phases of preproduction, production and postproduction.

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): TVFT 5221
Needs Permission to Enroll: No
Special Fee Applied: No

TVFT 5300 - Production Activity

This course is repeatable: Yes
Max # of units may be repeated: 6
Total # of units allowed for credit: 8
Max times this course can be taken for credit: 4

Course Description: Detailed work as a performer, designer, director, manager or technician on a major production with rehearsal and performance requirements in addition to activity hours. Enrollment required for performance participation. May be repeated to maximum of 8 units.

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

TVFT 5364 - Acting Studio IV

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

Course Description: Continued development, honing and application of acting techniques applied to professional preparation for auditions, interviews and professional presentations. Activity 6 hours.

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): TVFT 5263
Needs Permission to Enroll: No
- **TVFT 5366 - Acting: Classical**

  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1

  **Course Description:** Principles and techniques of classical acting. Grounding in textual analysis through initial exposure to classical texts in performance. Additional performance hours required. Activity 6 hours

  **Hours per Week:** 6 activity hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus

  **Prerequisite(s):** TVFT 5162

  **Needs Permission to Enroll:** No

  **Special Fee Applied:** No

- **TVFT 5400 - Strategies and Safety in Grip and Electric Operations**

  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1

  **Course Description:** The course explores effective strategies for the proper, safe and creative operations for television and motion picture applications of industry professional grip and lighting equipment.

  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus

  **Prerequisite(s):** None

  **Needs Permission to Enroll:** No

  **Special Fee Applied:** No

- **TVFT 5410 - Seminar: Theories of Acting**

  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1

  **Course Description:** Major theories of acting from Diderot to the present including a range of physical to psychological and representational to presentational approaches to acting.

  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face
- **TVFT 5420 - Viewpoints**
  
  (3)  

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1  

  **Course Description:** An introduction to the improvisational process of Viewpoints, a physically-based process for the performer to interact with the essential elements of performance: Space, Time, Shape, Motion (kinesthetic), Emotion and Story.

  **Hours per Week:** 6 activity hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus

  **Prerequisite(s):** TVFT 5141, TVFT 5151  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No

- **TVFT 5430 - Narrative Live Space**

  (3)  

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1  

  **Course Description:** This is a graduate level class addressing techniques of spatial story design in narrative live spaces that include but are not limited to theatre, situationist practices, theme parks, urban interventions, recreational facilities or parks, immersive experiences, geocoaching adventures and alternate reality games (ARG), as well as settings for 2D, 3D, or 360-degree films. This production-focused class is located at the intersection of spatial story design and improvisational theatre. It requires students to work in interdisciplinary teams.

  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus

  **Prerequisite(s):** TVFT 5275  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No

- **TVFT 5450 - Scene Writing Lab**

  (1)  

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 1
Max times this course can be taken for credit: 1

Course Description: The course will explore the art of writing scenes. Students will engage the study of scene through the practice, the critical screenings of films and theatrical scenes, staged scene clinics, and dramatic enactments.
Hours per Week: 1 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

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**TVFT 5480 - Characters and Dialogue**

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Study and practice of character development and dialogue for film and television.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

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**TVFT 5500 - TVFT Seminar**

(1)

This course is repeatable: Yes
Max # of units may be repeated: 2
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 3

Course Description: Film, Television, and Theatre Seminar that supports student work on their project and project report. May be repeated to a maximum of 3 units.
Hours per Week: 1 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

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**TVFT 5520 - Genre Writing**

(3)
**TVFT 5530 - Pitching Workshop**

(2)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 2  
Max times this course can be taken for credit: 1

Course Description: Developing and maintaining the skills of pitching film ideas to agents, managers, producers, directors, and other industry representatives.

Hours per Week: 2 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): TVFT 5222, admission to the MFA in TVFT program or must have permission from the instructor and the Chair.  
Needs Permission to Enroll: No  
Special Fee Applied: No

**TVFT 5540 - Selected Topics**

(1-3)

This course is repeatable: Yes  
Max # of units may be repeated: 4  
Total # of units allowed for credit: 5  
Max times this course can be taken for credit: 5

Course Description: Intensive study of selected topics in the Master of Fine Arts: Television, Film and Theatre. May be repeated to maximum of 8 units

Hours per Week: 1 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): None  
Needs Permission to Enroll: No  
Special Fee Applied: No
• TVFT 5590 - Entertainment Industry Practices (also listed as COMS 5090) 
   (3) 
   This course is repeatable: No  
   Max # of units may be repeated: 0  
   Total # of units allowed for credit: 3  
   Max times this course can be taken for credit: 1  
   
   **Course Description:** This course acquaints the student with the structure in the television, film and theatre Industries as well as the positions and responsibilities of those involved in development and production.  
   **Hours per Week:** 3 lecture hour(s).  
   **Grading:** ABCDF  
   **Mode of Delivery:** Face to Face  
   **Campus:** Main Campus  
   **Prerequisite(s):** None  
   **Needs Permission to Enroll:** No  
   **Special Fee Applied:** No  

• TVFT 5650 - Thesis Writing Preparation  
   (3) 
   This course is repeatable: No  
   Max # of units may be repeated: 0  
   Total # of units allowed for credit: 3  
   Max times this course can be taken for credit: 1  
   
   **Course Description:** In preparation for the Thesis Project Report writing process, this course focuses on enhancing students’ research methods, writing abilities, and organizational skills.  
   **Hours per Week:** 9 laboratory hour(s).  
   **Grading:** ABCDF  
   **Mode of Delivery:** Face to Face  
   **Campus:** Main Campus  
   **Prerequisite(s):** Admission to the MFA in TVFT program or must have permission from the instructor and the Chair.  
   **Needs Permission to Enroll:** No  
   **Special Fee Applied:** No  

• TVFT 5700 - Seminar: Experimental Performance  
   (3) 
   This course is repeatable: No  
   Max # of units may be repeated: 0  
   Total # of units allowed for credit: 3  
   Max times this course can be taken for credit: 1  
   
   **Course Description:** Readings, research and practical assignments on the major theorists and artists of the 19th and 20th Century whose work defied conventional norms and structures, and influenced contemporary performance artists.  
   **Hours per Week:** 3 lecture hour(s).  
   **Grading:** ABCDF  
   **Mode of Delivery:** Face to Face  
   **Campus:** Main Campus  
   **Prerequisite(s):** None  
   **Needs Permission to Enroll:** No
**TVFT 5740 - Theories in Performance**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

Course Description: Theoretical approaches to, and critiques of, identity, meaning, representation and power as these emerge in and affect theatre and dance studies. Includes study of primary and secondary sources in dance and theatre.  
Hours per Week: 3 lecture hour(s).  
Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus  
Prerequisite(s): None  
Needs Permission to Enroll: No  
Special Fee Applied: No  

**TVFT 5950 - Entertainment Arts Internship**

(1-2)

This course is repeatable: Yes  
Max # of units may be repeated: 1  
Total # of units allowed for credit: 2  
Max times this course can be taken for credit: 2  

Course Description: Practical work in professional film, television and theatre settings under supervision of professionals in internships. Integration of work experience with academic program, individually planned through coordinator. A minimum of 7 hours per week of internship hours required per unit, 2 units required over one or two semesters.  
Hours per Week: Per unit, minimum of 7 internship / fieldwork / practicum hour(s).  
Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus  
Prerequisite(s): None  
Needs Permission to Enroll: Yes, Department Consent  
Special Fee Applied: No  

**TVFT 5970 - Graduate Research**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  

Course Description: Independent, individual research under guidance of the faculty.  
Hours per Week: 3 lecture hour(s).  
Grading: ABCDF  
Mode of Delivery: Face to Face
TVFT 5980 - Directed Study

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 4

Course Description: Independent study of advanced topics in the field (performance, production, dramatic writing); regular conferences with sponsor. May be repeated to maximum of 4 units.
Hours per Week: N/A fieldwork / practicum hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

TVFT 5995 - Culminating Project

This course is repeatable: Yes
Max # of units may be repeated: 2
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 3

Course Description: TVFT 5995 is required of all students in the Television, Film and Theatre MFA program. The MFA Culminating Project consists of a Project and Project Report. Click here for option specific requirements.
Hours per Week: N/A fieldwork / practicum hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Theatre Arts (Undergraduate)

TA 4470 - Commedia Dell’Arte

This course is repeatable: No
Max # of units may be repeated: 0
Course Description: Course will focus on the fundamental techniques of Commedia Dell'Arte and how this art form influenced modern Western Theatre and Cinema.
Hours per Week: 6 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): TA 2430
Needs Permission to Enroll: No
Special Fee Applied: No

• TA 4480 - Un-Armed Stage Combat

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Un-Armed Stage Combat techniques, both contact and non-contact, incorporating dramatic structure and intention.
Hours per Week: 6 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): TA 1420
Needs Permission to Enroll: No
Special Fee Applied: No

Theatre and Dance (Undergraduate)

• TA 1301 - Stagecraft Support Lab

This course is repeatable: Yes
Max # of units may be repeated: 2
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 3

Course Description: Lab supports TA 1310 Stagecraft: Scenery and Props. Participation in production and/or technical areas of Scenery and/or Props as assigned. May be repeated to a maximum of 3 units
Hours per Week: 3 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No
- **TA 1302 - Lighting Support Lab**

  (1)

  This course is repeatable: Yes  
  Max # of units may be repeated: 2  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 3

  **Course Description:** Lab supports TA 1320 Introduction to Theatrical Lighting. Participation in production and/or technical areas of Lighting and Electrics as assigned. May be repeated to a maximum of 3 units.  
  **Hours per Week:** 3 activity hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus  

  **Prerequisite(s):** None  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No

- **TA 1303 - Costume Support Lab**

  (1)

  This course is repeatable: Yes  
  Max # of units may be repeated: 2  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 3

  **Course Description:** Lab supports TA 1330 Introduction to Costumes. Participation in production and/or technical areas of Costumes and Wardrobe as assigned. May be repeated to a maximum of 3 units.  
  **Hours per Week:** 3 activity hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus  

  **Prerequisite(s):** None  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No

- **TA 1304 - Audio Support Lab**

  (1)

  This course is repeatable: Yes  
  Max # of units may be repeated: 2  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 3

  **Course Description:** Lab supports TA 1340 Introduction to Audio. Participation in production and/or technical areas of Audio and Sound as assigned. May be repeated to a maximum of 3 units.  
  **Hours per Week:** 3 activity hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus  

  **Prerequisite(s):** None  
  **Needs Permission to Enroll:** No
**TA 1310 - Stagecraft: Scenery and Properties**

(2)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 2  
Max times this course can be taken for credit: 1

**Course Description:** Technical theatre practices developed in lectures, demonstrations, and workshop experience that provide students with a basic understanding and hands-on exploration of the art, materials, technical aspects, and conventions used to design and construct theatrical scenery and properties. Additional hours required.  
**Hours per Week:** 6 activity hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus

Prerequisite(s): None  
Corequisite(s): TA 1301  
Needs Permission to Enroll: No  
Special Fee Applied: No

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**TA 1320 - Introduction to Lighting**

(2)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 2  
Max times this course can be taken for credit: 1

**Course Description:** Technical theatre practices developed in lectures, demonstrations, and workshop experience; basic stage lighting; electricity, color, hang/focus, and basic computer drafting techniques. Additional hours required.  
**Hours per Week:** 6 activity hour(s).

**Grading:** ABCDF  
**Mode of Delivery:** Face to Face  
**Campus:** Main Campus

Prerequisite(s): None  
Corequisite(s): TA 1302  
Needs Permission to Enroll: No  
Special Fee Applied: No

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**TA 1330 - Introduction to Costumes**

(2)

This course is repeatable: No  
Max # of units may be repeated: 2  
Total # of units allowed for credit: 2  
Max times this course can be taken for credit: 1

**Course Description:** Technical theatre practices developed through lectures, and demonstrations basic techniques of costume construction and introduction to the costume design process. Basics of wardrobe and dressing. Additional hours required.  
**Hours per Week:** 6 activity hour(s).

**Grading:** ABCDF
• **TA 1340 - Introduction to Sound**

(2)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 2  
Max times this course can be taken for credit: 1

**Course Description:** Technical theatre practices developed in lectures, demonstrations, and workshop experience; principles of audio, live performance sound technology including playback and mixing, principles of recording and computer editing. Additional hours required.

**Hours per Week:** 6 activity hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face  
**Campus:** Main Campus

**Prerequisite(s):** None  
**Corequisite(s):** TA 1303

• **TA 1400 - Acting: Agency for Social Change**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

**Course Description:** This course serves as an individual and communal learning space, in which students explore and apply theories and techniques of acting to the deconstruction of systems of oppression which are embedded in our society. Through physical and emotional exercises, dramaturgical research, and textual analysis, students interrogate structures of power and privilege. The hands-on, interactive arts-based research of acting for social change invites students to embrace individual and collective agency in their communities at home and beyond.

**Hours per Week:** 1 lecture hour(s). 4 activity hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face  
**Campus:** Main Campus

**Prerequisite(s):** None  
**Needs Permission to Enroll:** No  
**Special Fee Applied:** No

• **GE C1**

• **TA 1410 - Acting I**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Introduction to the fundamentals of acting for naturalistic performance, the history of actor training and the current theatrical community of Los Angeles. Students present contemporary dramatic scenes and monologues.
Hours per Week: 6 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

Articulation C-ID: THTR 111, THTR 114
This University course articulates with any California Community College (CCC) course that is approved by the C-ID program and given the corresponding “C-ID Course” designation listed here. The articulation is one-way articulation, meaning the approved community college course will articulate for the indicated course credit at the four-year university. Articulation does NOT apply from the four-year institution to the community college or between the four-year institutions.

- TA 1420 - Acting II

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Deeper understanding and application of fundamental acting techniques: objectives, actions/tactics, substitution, personalization, physical and vocal commitment, and application to contemporary comedic scenes and monologues.
Hours per Week: 6 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): TA 1410
Needs Permission to Enroll: No
Special Fee Applied: No

Articulation C-ID: THTR 152
This University course articulates with any California Community College (CCC) course that is approved by the C-ID program and given the corresponding “C-ID Course” designation listed here. The articulation is one-way articulation, meaning the approved community college course will articulate for the indicated course credit at the four-year university. Articulation does NOT apply from the four-year institution to the community college or between the four-year institutions.

- TA 1500 - Theatre Analysis

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Introduction to dramatic structures and styles; evaluation and appreciation of plays in text and performance; foundational knowledge including theatrical structures and personnel positions, types of production and basic theatrical vocabulary.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
- **TA 1520 - Introduction to Theatre**

  (3)

  **This course is repeatable:** No  
  **Max # of units may be repeated:** 0  
  **Total # of units allowed for credit:** 3  
  **Max times this course can be taken for credit:** 1  

  **Course Description:** Principles of drama and theatre; social relevance of theatre; dramatic structures and styles of diverse forms of theatre; evaluation and appreciation of plays in performance.  
  **Hours per Week:** 3 lecture hour(s).  
  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face, Hybrid, Online  
  **Campus:** Main Campus  
  **Prerequisite(s):** None  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No  
  **GE C2**

  

  **Articulation C-ID:** THTR 111, THTR 112, THTR 114  
  This University course articulates with any California Community College (CCC) course that is approved by the C-ID program and given the corresponding “C-ID Course” designation listed here. The articulation is one-way articulation, meaning the approved community college course will articulate for the indicated course credit at the four-year university. Articulation does NOT apply from the four-year institution to the community college or between the four-year institutions.

- **TA 1620 - History of Styles**

  (3)

  **This course is repeatable:** No  
  **Max # of units may be repeated:** 0  
  **Total # of units allowed for credit:** 3  
  **Max times this course can be taken for credit:** 1  

  **Course Description:** Survey of the major decorative styles from Ancient Egypt to the present. Emphasis placed on history of architecture, costume, and interior décor in relation to theatrical design.  
  **Hours per Week:** 3 lecture hour(s).  
  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus  
  **Prerequisite(s):** None  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No

- **TA 2000 - Basic Production Participation**

  (1-2)

  **This course is repeatable:** Yes  
  **Max # of units may be repeated:** 5  
  **Total # of units allowed for credit:** 6
Max times this course can be taken for credit: 3

**Course Description:** Participation in production and/or technical areas of Music, Theatre and Dance including, but not limited to, scenic, lighting, costumes, audio, or props, as assigned. May be repeated to a maximum of 6 units.

**Hours per Week:** 2 activity hour(s).

**Grading:** ABCDF
**Mode of Delivery:** Face to Face
**Campus:** Main Campus

**Prerequisite(s):** None
**Needs Permission to Enroll:** No
**Special Fee Applied:** No

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**TA 2100 - Basic Performance Participation**

(1-2)

This course is repeatable: Yes
Max # of units may be repeated: 11
Total # of units allowed for credit: 12
Max times this course can be taken for credit: 12

**Course Description:** Detailed work on a major production with rehearsal and performance requirements. Enrollment required for performance participation. Meets more than 6 hours each week. May be repeated to maximum of 12 units.

**Hours per Week:** 2 activity hour(s).

**Grading:** ABCDF
**Mode of Delivery:** Face to Face
**Campus:** Main Campus

**Prerequisite(s):** Consent of instructor.
**Needs Permission to Enroll:** Yes, Instructor Consent
**Special Fee Applied:** No

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**TA 2330 - Theatrical Makeup**

(2)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 2
Max times this course can be taken for credit: 1

**Course Description:** Makeup for stage and camera. Individual skill in character analysis, basic techniques in application: character, corrective, age, special effects, hair and fantasy makeup.

**Hours per Week:** 6 activity hour(s).

**Grading:** ABCDF
**Mode of Delivery:** Face to Face
**Campus:** Main Campus

**Prerequisite(s):** None
**Needs Permission to Enroll:** No
**Special Fee Applied:** No

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**TA 2430 - Vocal Techniques for the Stage**
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Voice training for the performer; connecting sounds and language to thoughts and feelings via movement. Through Linklater Technique and Roy Hart, students discover the power of the human voice.

Hours per Week: 6 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): TA 1420 and one semester dance technique, or instructor consent.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

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TA 2760 - Introduction to Playwriting (also listed as ENGL 2090)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Collaborative approach to writing for the stage; emphasizes writing practices and process; introduction to dramaturgy and critical feedback.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ENGL 2700 or ENGL 2800 or TA 1520
Needs Permission to Enroll: No
Special Fee Applied: No

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TA 3000 - Production Participation

This course is repeatable: Yes
Max # of units may be repeated: 11
Total # of units allowed for credit: 12
Max times this course can be taken for credit: 12

Course Description: Participation in production and/or technical areas of Music, Theatre and Dance including, but not limited to, scenic, lighting, costumes, audio, or props, as assigned. May be repeated to a maximum of 12 units.

Hours per Week: at least 3 per unit lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No
- TA 3010 - Creative Dramatics
  
  (3)
  
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  Course Description: Philosophies and techniques of creative dramatics. Emphasis on improvisation, play making, pantomime, ongoing drama, story dramatization, role playing; selected projects and demonstrations.
  Hours per Week: 3 lecture hour(s).

  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus

  Prerequisite(s): None
  Needs Permission to Enroll: No
  Special Fee Applied: No

- TA 3110 - Development of World Theatre I
  
  (3)
  
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  Course Description: Significant developments in world drama and theatre from origins through the mid 19th century with an emphasis on religious and civic festivals, theatre of patronage, and popular theatre.
  Hours per Week: 3 lecture hour(s).

  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus

  Prerequisite(s): Theatre majors must complete TA 1500 or TA 1520 or instructor consent.
  Needs Permission to Enroll: No
  Special Fee Applied: No

- TA 3120 - Development of World Theatre II
  
  (3)
  
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  Course Description: Significant developments in world drama and theatre from the mid 19th century to the present with an emphasis on modernism, the avant-garde, post-colonialism, globalism and post-modernism.
  Hours per Week: 3 lecture hour(s).

  Grading: ABCDF
  Mode of Delivery: Face to Face
  Campus: Main Campus
• **TA 3140 - Staging Violence in World Theatre**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Examines representations of violence on the global stage in various cultures and eras of world theatre from live graphic violence, to violence beautifully or horribly described. Studies theatre in its social context.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face, Hybrid, Online  
Campus: Main Campus

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.  
Needs Permission to Enroll: No  
Special Fee Applied: No

GE UD C

• **TA 3310 - Advanced Stagecraft**

(3)

This course is repeatable: Yes  
Max # of units may be repeated: 3  
Total # of units allowed for credit: 6  
Max times this course can be taken for credit: 2

Course Description: To provide students with an advanced understanding and hands-on exploration of the art, materials, technical aspects, and conventions used to design and construct theatrical scenery and properties. In order to best accomplish these goals, students will experience increasingly sophisticated technical theatre/scene shop practices developed through demonstrations and applied workshop experience.

Hours per Week: 6 activity hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): TA 1310 and TA 1301, both with a grade of C or better  
Needs Permission to Enroll: Yes, Instructor Consent

• **TA 3390 - Stage Management**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Basic skills, procedures, and responsibilities of theatrical stage management. Course highlights organization and
communication, theatrical structures and practical application. Course will detail the stage manager’s process from preproduction and rehearsals through performance.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** TA 1310, TA 1320 or instructor consent.

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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**TA 3410 - Acting III: Classical Acting**

(3)  

**This course is repeatable:** No

**Max # of units may be repeated:** 0

**Total # of units allowed for credit:** 3

**Max times this course can be taken for credit:** 1

**Course Description:** Principles and techniques of classical acting. Grounding in textual analysis through initial exposure to classical texts in performance. Additional hours required.

**Hours per Week:** 6 activity hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** All lower division required courses for the TA/Performance Option.

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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**TA 3480 - Viewpoints**

(3)  

**This course is repeatable:** No

**Max # of units may be repeated:** 0

**Total # of units allowed for credit:** 3

**Max times this course can be taken for credit:** 1

**Course Description:** An introduction to the improvisational process of viewpoints, a physically-based process for the performer to interact with the essential elements of performance: Space, Time, Shape, Motion (kinesthetic), Emotion and Story.

**Hours per Week:** 6 activity hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** TA 1420, TA 2430, TA 3110

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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**TA 3800 - Emotion in Theatre and Film**

(3)  

**This course is repeatable:** No
Course Description: Analysis of emotion as motivational force in theatre and film. Emotion as critical factor in performance, narrative development and the essential mediating component compelling audiences to the theatrical/cinematic experience.

Hours per Week: 2 lecture hour(s). 2 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.
Needs Permission to Enroll: No
Special Fee Applied: No

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**TA 3900 - Performance Research and Writing**

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Advanced research and writing practice with emphasis on critical and mechanical skills appropriate to Theatre majors. Grade of C or better in this course satisfies the Graduation Writing Assessment Requirement.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Completion of GE A3.
Needs Permission to Enroll: No
Special Fee Applied: No

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**TA 4000 - Creative Drama for the Elementary Classroom**

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Exploration/integration of artistic perception, creative expression, historical/cultural contexts, aesthetic valuing as components of teaching/learning through drama.

Hours per Week: 1 lecture hour(s). 4 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No
- **TA 4100 - Performance Participation**

  (1-2)

  This course is repeatable: Yes
  Max # of units may be repeated: 11
  Total # of units allowed for credit: 12
  Max times this course can be taken for credit: 12

  **Course Description:** Detailed work on a major production with rehearsal and performance requirements. Enrollment required for performance participation. Meets more than 6 hours each week. May be repeated to maximum of 12 units.

  **Hours per Week:** per unit, minimum of 3 activity hour(s).

  **Grading:** ABCDF
  **Mode of Delivery:** Face to Face
  **Campus:** Main Campus

  **Prerequisite(s):** Consent of instructor.

  **Needs Permission to Enroll:** Yes, Instructor Consent

  **Special Fee Applied:** No

- **TA 4220 - Advanced Makeup Design**

  (3)

  This course is repeatable: Yes
  Max # of units may be repeated: 3
  Total # of units allowed for credit: 6
  Max times this course can be taken for credit: 2

  **Course Description:** Advanced techniques in creation and application of prosthetics for stage, television, and cinema; experimental design of stylized nonrealistic makeup. Additional hours required. May be repeated up to 6 units.

  **Hours per Week:** 1 lecture hour(s), 4 activity hour(s).

  **Grading:** ABCDF
  **Mode of Delivery:** Face to Face
  **Campus:** Main Campus

  **Prerequisite(s):** TA 1330 or instructor consent.

  **Needs Permission to Enroll:** No

  **Special Fee Applied:** No

- **TA 4260 - Costume Design**

  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  **Course Description:** Basic principles of costume design through research, analysis, history and changes in design silhouettes. Additional hours required.

  **Hours per Week:** 1 lecture hour(s), 4 activity hour(s).

  **Grading:** ABCDF
  **Mode of Delivery:** Face to Face
  **Campus:** Main Campus

  **Prerequisite(s):** TA 1330 or instructor consent.
TA 4270 - Advanced Costume Design

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Advanced design problems and application of projects in costume design. Assist in construction of costumes. Advanced research analysis, rendering and construction techniques. Additional hours required.

Hours per Week: 1 lecture hour(s), 4 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): TA 4260
Needs Permission to Enroll: No
Special Fee Applied: No

TA 4300 - Drafting for the Theatre

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Theatrical drafting techniques and CAD software using Vectorworks. Additional hours required.

Hours per Week: 1 lecture hour(s), 4 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): TA 1310, TA 1320
Needs Permission to Enroll: No
Special Fee Applied: No

TA 4310 - Scenic Design

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Basic principles of scenic design, models, sketches, computer drafting, and perspective rendering including the application of the basic elements of design and history of styles. Additional hours required.

Hours per Week: 1 lecture hour(s), 4 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
**TA 4320 - Advanced Scenic Design**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Advanced design problems and application of advanced scenic rendering, drafting, and model making. Additional hours required.  
Hours per Week: 1 lecture hour(s). 4 activity hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): TA 4310  
Needs Permission to Enroll: No  
Special Fee Applied: No

**TA 4340 - Lighting Design**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Basic principles of lighting design; lighting research and concepts, study and implementation of techniques, photometrics, computer-aided drafting, light plots, and cueing. Additional hours required.  
Hours per Week: 1 lecture hour(s). 4 activity hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): TA 1320  
Needs Permission to Enroll: No  
Special Fee Applied: No

**TA 4350 - Advanced Lighting Design**

(3)

This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1

Course Description: Advanced design problems and application of lighting design concepts, photometrics, computer drafting, cueing, and overall design execution. Additional hours required.
• TA 4340 - Introduction to 3D Printing

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Theory and practice of basic principles of 3D printing for theatrical use; basics of FDM manufacturing; sourcing and creating 3D models; creation and realization of original work. Additional hours required.

Hours per Week: 1 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): TA 4340
Needs Permission to Enroll: No
Special Fee Applied: No

• TA 4370 - Introduction to 3D Printing

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Theory and practice of basic principles of 3D printing for theatrical use; basics of FDM manufacturing; sourcing and creating 3D models; creation and realization of original work. Additional hours required.

Hours per Week: 1 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): TA 1310 or instructor consent.
Needs Permission to Enroll: No
Special Fee Applied: No

• TA 4390 - Arts Management

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Historical evolution, theory development and practice of arts administration and theatre management. Additional hours required.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Completion of lower division requirements, or graduate standing.
Needs Permission to Enroll: No
Special Fee Applied: No

• TA 4420 - Acting Studio

(2)

This course is repeatable: Yes
Max # of units may be repeated: 4
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 3

Course Description: Organic approach to the physical and emotional demands of acting in competition and before audiences. Additional hours required. May be repeated to a maximum of 6 units.

Hours per Week: 4 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Consent of instructor.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

• TA 4430 - The Art of Comedy

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Class looks at the techniques and approaches that make people laugh on stage, and in television/film. From simple joke telling to live and filmed comedy.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

• TA 4440 - Acting for Camera

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Prepares students for the particular demands of acting in front of the camera and the transition from stage to cameras. Techniques of blocking, text analysis, cold-reading, vocabulary and camera shots.

Hours per Week: 6 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Needs Permission to Enroll: No
Special Fee Applied: No

• TA 4450 - Principles of Directing

(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Introduction to the process of directing plays: script analysis, concepts, auditions, casting, blocking, scheduling and conducting rehearsals, communication techniques for artistic collaboration, and presentation of scene work. Additional hours required.

Hours per Week: 6 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): TA 3120, or graduate standing.
Needs Permission to Enroll: No
Special Fee Applied: No

- TA 4460 - Advanced Directing
  (3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Advanced techniques of stage directing; developing of concept, style, and approaches to directing classical, modern, and nonrealistic plays; collaborative approaches working with actors and designers; scene presentations. Additional hours required.

Hours per Week: 6 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): TA 4450, or graduate standing.
Needs Permission to Enroll: No
Special Fee Applied: No

- TA 4490 - Management Practicum
  (2)

This course is repeatable: Yes
Max # of units may be repeated: 4
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 3

Course Description: Application of management fundamentals through practical assignment on a Department or College production. May be repeated to a maximum of 6 units.

Hours per Week: N/A fieldwork / practicum hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): TA 3390 and instructor approval.
Needs Permission to Enroll: Yes, Instructor Consent
Special FeeApplied: No
• TA 4500 - Design Practicum

(1-2)

This course is repeatable: Yes
Max # of units may be repeated: 5
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 6

Course Description: Application of design fundamentals through practical assignment on Department or College production with instructor approval. May be repeated to a maximum of (6) units.
Hours per Week: N/A fieldwork / practicum hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): TA 4260, (TA 4310 or TA 4340), and instructor consent.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

• TA 4540L - Selected Topics in Theatre

(1-3)

This course is repeatable: Yes
Max # of units may be repeated: 11
Total # of units allowed for credit: 12
Max times this course can be taken for credit: 12

Course Description: Current topics of special interest to students in theatre as announced in Schedule of Classes.
Hours per Week: 1 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

• TA 4540P - Selected Topics in Theatre

(1-3)

This course is repeatable: Yes
Max # of units may be repeated: 11
Total # of units allowed for credit: 12
Max times this course can be taken for credit: 12

Course Description: Current topics of special interest to students in theatre as announced in Schedule of Classes.
Hours per Week: 2 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No
 TA 4590 - Hispanic Play Production (also listed as SPAN 4590)

This course is repeatable: Yes  
Max # of units may be repeated: 10 
Total # of units allowed for credit: 12  
Max times this course can be taken for credit: 4

Course Description: Introduction to major forms of Spanish drama; mechanics and production of a major work of Hispanic theatre. May be repeated to total of 12 units, of which maximum of 4 may apply toward major.

Hours per Week: at least 6 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): Intermediate Spanish.
Needs Permission to Enroll: No
Special Fee Applied: No

 TA 4600 - Studies in Selected Dramatists

This course is repeatable: Yes  
Max # of units may be repeated: 5  
Total # of units allowed for credit: 8  
Max times this course can be taken for credit: 8

Course Description: Intensive study of one or several important dramatists; specific course content varies. May be repeated to maximum of 8 units as subject matter changes.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF  
Mode of Delivery: Face to Face  
Campus: Main Campus

Prerequisite(s): Two dramatic literature courses.
Needs Permission to Enroll: No
Special Fee Applied: No
Theatre and Dance (Undergraduate)

- **TA 4630 - Shakespearean Performance**

  (3)

  **Course Description:** Classical acting techniques unique to Elizabethan/Jacobean performance are explored through an analysis, experimentation, and discovery of Shakespeare’s First Folio, and applied within the rehearsal process. Additional hours required.

  **Grading:** ABCDF
  **Mode of Delivery:** Face to Face
  **Campus:** Main Campus

  **Prerequisite(s):** TA 1420, TA 1500 or instructor consent.
  **Needs Permission to Enroll:** No
  **Special Fee Applied:** No
- **TA 4670 - Praxis: Theory and Practice in Performance**
  
  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1

  **Course Description:** Introduction to popular theories and practices in performance studies for exploring and generating social activist performance(s). Techniques include activism, social drama, performance ethnography, pedagogy and theatre of the oppressed.

  **Hours per Week:** 0 lecture hour(s).

  - **Grading:** ABCDF  
  - **Mode of Delivery:** Face to Face  
  - **Campus:** Main Campus

  - **Prerequisite(s):** TA 3900 or upper division writing course
  - **Needs Permission to Enroll:** No
  - **Special Fee Applied:** No

- **TA 4750 - Dramaturgy**
  
  (3)

  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1

  **Course Description:** Basic skills, methods and practices of institutional, process, and production, dramaturgy. Practical experience with directors and playwrights. Additional hours required.

  **Hours per Week:** 3 lecture hour(s).

  - **Grading:** ABCDF  
  - **Mode of Delivery:** Face to Face  
  - **Campus:** Main Campus

  - **Prerequisite(s):** TA 3120, instructor consent required.
  - **Needs Permission to Enroll:** Yes, Instructor Consent
  - **Special Fee Applied:** No

- **TA 4760 - Playwriting**
  
  (3)

  This course is repeatable: Yes  
  Max # of units may be repeated: 3  
  Total # of units allowed for credit: 6  
  Max times this course can be taken for credit: 2

  **Course Description:** Workshop in planning, preparing, and writing a one-act play for the stage; emphasis on handling dramatic, play structure, characterization, dialogue, play formatting and process dramaturgy. May be repeated to a maximum of 6 units for credit.

  **Hours per Week:** 3 lecture hour(s).

  - **Grading:** ABCDF  
  - **Mode of Delivery:** Face to Face  
  - **Campus:** Main Campus

  - **Prerequisite(s):** TA 2760, TA 3120 or instructor consent.
  - **Needs Permission to Enroll:** No
  - **Special Fee Applied:** No
• **TA 4761 - Playwriting: Adaptation**
  
  (3)
  
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1
  
  **Course Description:** This course focuses on the art of theatrical adaptation of books, stories and music.
  **Hours per Week:** 3 lecture hour(s).
  
  **Grading:** ABCDF
  **Mode of Delivery:** Face to Face
  **Campus:** Main Campus
  
  **Prerequisite(s):** TA 4760 or graduate standing.
  **Needs Permission to Enroll:** No
  **Special Fee Applied:** No

• **TA 4762 - Community-Based Theatre**
  
  (3)
  
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1
  
  **Course Description:** The study and practice of community-based theatre for engaging diverse communities.
  **Hours per Week:** 1 lecture hour(s).
  
  **Grading:** ABCDF
  **Mode of Delivery:** Face to Face
  **Campus:** Main Campus
  
  **Prerequisite(s):** Upper division standing or graduate student.
  **Needs Permission to Enroll:** No
  **Special Fee Applied:** No

• **TA 4780 - Therapeutic and Educational Uses of Drama**
  
  (3)
  
  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1
  
  **Course Description:** Theory and practice of drama as a creative art in education and therapy: theatre games, video, photography, psychodrama, puppets and masks. May be repeated to a maximum of 8 units.
  **Hours per Week:** 3 lecture hour(s).
  
  **Grading:** ABCDF
  **Mode of Delivery:** Face to Face
  **Campus:** Main Campus
  
  **Prerequisite(s):** TA 3010
TA 4790 - Life Scripts

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Individual life programming employing drama therapy; effects of family/cultural messages on choices; writing and enactment of scenes revealing life scripts providing alternatives. Additional hours required. May be repeated to maximum of 8 units.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

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TA 4800 - Cinema as a Dramatic Art

(3)

This course is repeatable: Yes
Max # of units may be repeated: 5
Total # of units allowed for credit: 8
Max times this course can be taken for credit: 3

Course Description: Comparative analysis of dramatic media, consideration of media as art forms; emphasis on "Great Films" series. May be repeated to a maximum of 8 units with instructor consent.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

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TA 4810 - Devised Theatre

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: This course focuses on creating original theatrical work based on non-traditional material via collective collaboration and integration of text, movement, sound and design.

Hours per Week: 6 activity hour(s).

Grading: ABCDF
TA 4890 - Advanced Creative Workshop
(1-2)
This course is repeatable: Yes
Max # of units may be repeated: 5
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 3
Course Description: Active participation in student-generated, University-sponsored dramatic activities. Assignments may include acting, directing, playwriting, dramaturgy, design, choreography, or stage management. May be repeated a maximum of 6 units.
Hours per Week: 2 activity hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

TA 4990 - Undergraduate Directed Study
(1-3)
This course is repeatable: Yes
Max # of units may be repeated: 11
Total # of units allowed for credit: 12
Max times this course can be taken for credit: 12
Course Description: Project selected in conference with sponsor prior to registration; progress meetings held regularly and final report submitted. May be repeated to a maximum of 12 units for credit.
Hours per Week: N/A fieldwork / practicum hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

TA 5120 - Seminar in World Performance
(3)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: An overview of the theory and history about world dance, theatre, and performance traditions in Africa, South and North America, the Caribbean, Asia, and the Pacific Islands.
Hours per Week: 3 lecture hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

• TA 5950 - Field Work/Internship
(1-3)
This course is repeatable: Yes
Max # of units may be repeated: 9
Total # of units allowed for credit: 10
Max times this course can be taken for credit: 10
Course Description: Independent supervised field experience in drama therapy internships with individuals, groups, and families. May be repeated to maximum of 16 units.
Hours per Week: N/A fieldwork / practicum hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

• TA 5960 - Comprehensive Examination
(0)
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 0
Max times this course can be taken for credit: 1
Course Description: See the Comprehensive Examination under the University Requirements for Master's Degree in this eCatalog.
Hours per Week: 0 lecture hour(s).
Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Advancement to Candidacy
Needs Permission to Enroll: No
Special Fee Applied: No

• TA 5980 - Graduate Directed Study
This course is repeatable: Yes
Max # of units may be repeated: 5
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 6

Course Description: Independent study of advanced topics in field; regular conferences with sponsor. May be repeated to a maximum of 6 units for credit.

Hours per Week: N/A fieldwork / practicum hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

TA 5990 - Thesis

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 4

Course Description: Independent research resulting in a thesis. May be repeated to maximum of 4 units.

Hours per Week: N/A fieldwork / practicum hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Advancement to Candidacy.
Needs Permission to Enroll: No
Special Fee Applied: No

TA 5995 - Project

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 4
Max times this course can be taken for credit: 4

Course Description: Independent research resulting in a project. May be repeated to maximum of 4 units.

Hours per Week: N/A fieldwork / practicum hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No
University Courses (Undergraduate)

NOTE: Courses that are designated University (UNIV) frequently are interdisciplinary in nature. Some are limited to certain categories of students. Cooperative Education (UNIV 2980, UNIV 3980, and UNIV 4980) and CPEL (UNIV 2950) courses appear in this catalog under the title UNIV, but appear in the Schedule of Classes with the course abbreviations used by the various departments, divisions and schools that offer them.

- **UNIV 0540 - Special Topics**

  (1-3)

  This course is repeatable: Yes
  Max # of units may be repeated: 12
  Total # of units allowed for credit: 13
  Max times this course can be taken for credit: 13

  **Course Description:** Topics of special interest to wide university audience as announced in Schedule of Classes. May be repeated for credit as topic changes. Not credit toward baccalaureate.

  **Hours per Week:** 1 lecture hour(s).

  **Grading:** CR/NC
  **Mode of Delivery:** Face to Face
  **Campus:** Main Campus

  **Prerequisite(s):** Varies with topic.
  **Needs Permission to Enroll:** No
  **Special Fee Applied:** No

- **UNIV 0600 - Study Group**

  (1)

  This course is repeatable: Yes
  Max # of units may be repeated: 11
  Total # of units allowed for credit: 12
  Max times this course can be taken for credit: 12

  **Course Description:** Lecture methods and study skills development including reading comprehension, critical analysis of course content, time and task management, notetaking, and test preparation. No credit towards degree.

  **Hours per Week:** 3 lecture hour(s).

  **Grading:** CR/NC
  **Mode of Delivery:** Face to Face
  **Campus:** Main Campus

  **Prerequisite(s):** Corequisite(s): Associate course.
  **Needs Permission to Enroll:** No
  **Special Fee Applied:** No

- **UNIV 1010 - Introduction to Higher Education**

  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  **Course Description:** Orientation to thinking strategies applicable to lifelong problem solving in academic, social, and personal life. Introduces critical thinking, information literacy, university resources, and academic planning for student success. Includes a Civic Learning and/or Community Engagement Experience.

  **Hours per Week:** 3 lecture hour(s).
Grading: ABC-/NC (Undergraduate Only)
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

GE E (IHE)

• UNIV 1540 - Special Topics
  (1-3)
  This course is repeatable: Yes
  Max # of units may be repeated: 2
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 3

  Course Description: Topics of special interest to wide university audience as announced in Schedule of Classes. May be repeated for credit as topic changes.
  Hours per Week: 1 lecture hour(s).

  Grading: CR/NC
  Mode of Delivery: Face to Face
  Campus: Main Campus

  Prerequisite(s): Varies with topic.
  Needs Permission to Enroll: No
  Special Fee Applied: No

• UNIV 2540 - Special Topics
  (1-3)
  This course is repeatable: Yes
  Max # of units may be repeated: 2
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 3

  Course Description: Topics of special interest as announced in Schedule of Classes.
  Hours per Week: 1 lecture hour(s).

  Grading: CR/NC
  Mode of Delivery: Face to Face
  Campus: Main Campus

  Prerequisite(s): Varies with topic.
  Needs Permission to Enroll: No
  Special Fee Applied: No

• UNIV 2950 - Credit for Prior Experiential Learning
  (1-3)
  This course is repeatable: Yes
  Max # of units may be repeated: 2
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 3
**Course Description:** Preparation of materials and portfolios documenting prior college-level learning acquired in nonacademic settings. Upon successful completion, 1-3 resident units will be awarded. In addition, 1-6 units for nongraded, nonresident credit may be awarded for prior learning. These units may be upper or lower division and may apply toward the major with major department approval.

**Hours per Week:** N/A fieldwork / practicum hour(s).

**Grading:** CR/NC

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** At least 30 semester units in residence but not more than 111 total units completed. Approval for registration must be obtained through University Undergraduate Studies office.

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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UNIV 2980 - Preparation for Cooperative Education

(2)

**This course is repeatable:** No

**Max # of units may be repeated:** 0

**Total # of units allowed for credit:** 2

**Max times this course can be taken for credit:** 1

**Course Description:** Techniques of relating major to internship (work experience) through discipline-based research; documentation of transferable skills through resumes, interviews, and other reporting techniques appropriate to academic concentration; designed to enhance internship performance.

**Hours per Week:** 2 lecture hour(s).

**Grading:** CR/NC

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** None

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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UNIV 3010 - Transition to CAL STATE LA for Undeclared Majors

(2)

**This course is repeatable:** No

**Max # of units may be repeated:** 0

**Total # of units allowed for credit:** 2

**Max times this course can be taken for credit:** 1

**Course Description:** Exploration of Skills and resources designed to help transfer students attain degree objectives. This course is especially designed for undergraduate transfer students who have not yet declared a major and meets University requirements for an Introduction to Higher Education course for transfer students. NIS account required.

**Hours per Week:** 2 lecture hour(s).

**Grading:** ABC-/NC (Undergraduate Only)

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** Undergraduate transfer students

**Needs Permission to Enroll:** No

**Special Fee Applied:** No
• UNIV 3540 - Special Topics

(1-3)

This course is repeatable: Yes
Max # of units may be repeated: 5
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 6

Course Description: Topics of special interest to wide university audience as announced in Schedule of Classes. May be repeated for credit as topic changes.
Hours per Week: 1 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Varies with topic.
Needs Permission to Enroll: No
Special Fee Applied: No

• UNIV 3980 - Cooperative Education

(1-3)

This course is repeatable: Yes
Max # of units may be repeated: 5
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 6

Course Description: Integration of work experience with the academic program, individually planned through a coordinator. Minimum of 6 hours per week required for each unit. May be repeated to a maximum of 6 units; combined units of this course and UNIV 3990 may not exceed 6.
Hours per Week: Per unit, minimum of 6 fieldwork / practicum hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Course appropriate to the work experience. Approval by major department Cooperative Education Coordinator.
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

• UNIV 3990 - Cooperative Education Honors

(1-3)

This course is repeatable: Yes
Max # of units may be repeated: 11
Total # of units allowed for credit: 12
Max times this course can be taken for credit: 12

Course Description: Integration of Work experience with the academic program, individually planned through a coordinator. Minimum of 6 hours per week required for each unit. May be repeated to maximum of 12 units; combined units of this course and UNIV 3990 may not exceed 12.
Hours per Week: Per unit, minimum of 6 fieldwork / practicum hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus
Prerequisite(s): UNIV 2980 and the prerequisites for UNIV 3980; eligibility to participate in university or departmental honors program.
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

**UNIV 4000 - Writing Proficiency Examination**

(0)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 0
Max times this course can be taken for credit: 1

Course Description: See Upper Division Writing Requirements in the Undergraduate Studies: General Information Chapter in the catalog.
Hours per Week: N/A fieldwork / practicum hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus, DTLA Campus

Prerequisite(s): GE Block A3 or ENGL 2030.
Needs Permission to Enroll: No
Special Fee Applied: No

**UNIV 4010 - Writing Proficiency**

(3)

This course is repeatable: Yes
Max # of units may be repeated: 60
Total # of units allowed for credit: 63
Max times this course can be taken for credit: 21

Course Description: Development of a writing portfolio required to satisfy Graduation Writing Assessment Requirement (GWAR)/WPE. Instruction to assist student in achieving satisfactory levels of writing performance.
Hours per Week: 3 lecture hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): GE Block A3.
Needs Permission to Enroll: No
Special Fee Applied: No

**UNIV 4540 - Special Topics**

(1-3)

This course is repeatable: Yes
Max # of units may be repeated: 7
Total # of units allowed for credit: 8
Max times this course can be taken for credit: 8

Course Description: Topics of special interest to wide university audience as announced in Schedule of Classes. May be repeated for credit as topic changes.
Hours per Week: 1 lecture hour(s).

Grading: ABCDF
UNIV 4910 - Peer Mentoring and Collaborative Learning

This course is repeatable: Yes
Max # of units may be repeated: 3
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 2

Course Description: Students connect readings on disciplinary thinking and learning with peer-mentoring service in an introductory course. Includes host-course attendance, written reflection, and seminar meetings. May be repeated once for credit.

Hours per Week: 0 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Varies with topic. Topics of special interest to wide university audience as announced in Schedule of Classes. May be repeated for credit as topic changes.
Needs Permission to Enroll: No
Special Fee Applied: No

UNIV 4980 - Advanced Cooperative Education

This course is repeatable: Yes
Max # of units may be repeated: 2
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 3

Course Description: Participation in work experience integrated with the academic program; assignments arranged individually in advance through coordinator. Minimum of 10 hours per week required for each unit. Students in departments with graduate Cooperative Education programs may apply maximum of 4 units toward a graduate degree program.

Hours per Week: Per unit, minimum of 10 fieldwork / practicum hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Permission of instructor and department chair.
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

UNIV 4990 - Undergraduate Directed Studies

This course is repeatable: Yes
Max # of units may be repeated: 11
Total # of units allowed for credit: 12
Max times this course can be taken for credit: 12

Course Description: See adviser for information.
Hours per Week: N/A fieldwork / practicum hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Consent of an instructor to act as sponsor.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

University Courses (Graduate)

• UNIV 5980 - Graduate Directed Studies
  (1-3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Independent research under guidance of faculty member. Acceptable final written report required. May be repeated for credit with approval of instructor and Associate Dean.
Hours per Week: N/A fieldwork / practicum hour(s).
Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Instructor consent to act as sponsor and approval of Associate Dean.
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

• UNIV 5990 - Thesis
  (1-6)

This course is repeatable: Yes
Max # of units may be repeated: 5
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 6

Course Description: Independent study resulting in a thesis. Oral examination on thesis required. Open to Interdisciplinary Studies Master's students only.
Hours per Week: N/A fieldwork / practicum hour(s).
Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Advancement to Candidacy, formal approval of topic by advisory committee.
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No
UNIV 5995 - Project

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 1

Course Description: Independent study resulting in a project. Open to Interdisciplinary Studies Master's students only.
Hours per Week: N/A fieldwork / practicum hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Advancement to Candidacy, formal approval of topic by advisory committee.
Needs Permission to Enroll: No
Special Fee Applied: No

UNIV 9000 - Graduate Studies

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 0
Max times this course can be taken for credit: 1

Course Description: The course allows graduate student to maintain continuous enrollment, use University facilities and consult with faculty while completing their culminating project.
Hours per Week: N/A fieldwork / practicum hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Open only to graduate students who have been advanced to candidacy and have completed all coursework (including all allowable research units) but need additional time to complete their thesis, project or dissertation. Approval of committee chair required.
Needs Permission to Enroll: Yes, Department Consent
Special Fee Applied: No

Urban Analysis (Undergraduate)

URBA 1800 - The Urban World

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Worldwide issues relating to the physical, technological, economic, political, historical, sociological and environmental characteristics of urban areas.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus
Urban Learning (Undergraduate)

- **ULRN 2120 - Contemporary Issues in Knowledge, Culture and Learning**
  
  (3)
  
  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3  
  Max times this course can be taken for credit: 1  
  
  **Course Description:** Theoretical approaches to understanding the construction of knowledge in and through culture. Contemporary Issues and problems in a diverse learning community.  
  **Hours per Week:** 3 lecture hour(s).  
  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus

- **ULRN 3000 - College Success and Urban Teacher Preparation in the Urban Learning Program**
  
  (2)
  
  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 2  
  Max times this course can be taken for credit: 1  
  
  **Course Description:** Strategies for college success and readiness for urban teacher preparation; in the Urban Learning Program; fieldwork and observation in the public schools. ABC/NC; NIS Acct. Required  
  **Hours per Week:** 2 lecture hour(s).  
  **Grading:** ABC-/NC (Undergraduate Only)  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus

- **ULRN 4110 - Learning and Critical Thinking**
  
  (3)
  
  This course is repeatable: No  
  Max # of units may be repeated: 0  
  Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Perspectives and practices to integrate inquiry, problem-solving, critical thinking, metacognition, and self-regulation into urban learning settings emphasizing multiple perspectives and different points of view.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face, Hybrid, Online
Campus: Main Campus

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.
Needs Permission to Enroll: No
Special Fee Applied: No

GE UD C* - restricted to specific major

ULRN 4130 - Literacy and the Urban Community

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Basic concepts of emerging literacy in the urban community: family literacy, language acquisition, phonemic awareness and techniques for integrating early reading, writing, listening, and speaking skills. Field site application through community-based experiences and service learning. Lecture 2 hours, activity 2 hours.

Hours per Week: 2 lecture hour(s). 2 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): California Commission on Teacher Credentialing Certificate of Clearance or California Child Development permit.
Needs Permission to Enroll: No
Special Fee Applied: No

ULRN 4140 - Integrated STEM Project-Based Learning in Urban Environments

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Identification and analysis of STEM-based problems in urban environment. Development of functional and aesthetic design processes, planning, development and evaluation of integrated solutions. Campus and field-based explorations, critical STEM literacy. Lecture 2 hours, activity 1 hour.

Hours per Week: 2 lecture hour(s). 2 activity hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Completion of GE A4.
Needs Permission to Enroll: No
Special Fee Applied: No
• ULRN 4150 - Assessment and Learning

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Basic principles and applications of educational assessment. Learning goals and objectives, formal and informal measures, grading systems, accommodations and modifications, ethics and fairness in assessment, data-driven instruction, communicating results.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

• ULRN 4190 - Senior Seminar in Urban Schooling: Reading Writing, and Reflection

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Capstone course for students in the Urban Learning major. Reading, writing, discussion and reflection on topics and issues relating to teaching and learning in urban schools. Grade of C or better in this course satisfies the Graduation Writing Assessment Requirement.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

(wi) GWAR

• WGSS 1010 - Gender and Sexuality in College

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Explores issues of racial, gender, and sexual diversity in the college environment. Emphasis on skill building for educational success, lifelong learning, access to resources, and civic engagement; Open to first time freshman in any major.

Hours per Week: 3 lecture hour(s).
WGSS 2000 - Introduction to Women's, Gender, and Sexuality Studies

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Survey of key concepts in the field and exploration of the concepts of sex, gender, gender identity, and sexuality and their intersections with race, class, ability, and immigration status.

Hours per Week: 3 lecture hour(s).

WGSS 2030 - Gender and Race in the United States

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Examines the intersection of race and gender in lived experience, and in relation to ethnicity, class, gender, sexuality, with emphasis on women of color in the U.S., including Chicanas/Latinas and African-American, Asian and Pacific Islander Americans, Native-American, and Arab American women.

Hours per Week: 3 lecture hour(s).

WGSS 2200 - Chicanas & Latinas in US Contemporary US Society (also listed as CLS 2200)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Examines the intersection of race and gender in lived experience, and in relation to ethnicity, class, gender, sexuality, with emphasis on women of color in the U.S., including Chicanas/Latinas and African-American, Asian and Pacific Islander Americans, Native-American, and Arab American women.

Hours per Week: 3 lecture hour(s).
This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Surveys the historical and contemporary experiences of Chicanas and Latinas in the U.S. with an emphasis on race, ethnicity, nationality, and how these intersect with gender, gender identities, sexualities, and class, in their lives as individuals and as members of communities.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

GE F (default) or GE D, (re)

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WGSS 2300 - Gender, Sexuality, and American Indian Communities

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Survey of concepts of gender and sexuality as socially, culturally, epistemologically, and spiritually constructed in American Indian communities. Special attention given to settler colonialism as it intersects with the meanings of gender and sexuality for Indigenous peoples.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

GE C2 (re)

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WGSS 3000 - Theories in Women’s, Gender, and Sexuality Studies

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Major theoretical concepts and frameworks in the interdisciplinary study of gender and sexuality.

Grade of C or better in this course satisfies the Graduation Writing Assessment Requirement.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): WGSS 2000

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• WGSS 2300 - Gender, Sexuality, and American Indian Communities

(3)

• WGSS 3000 - Theories in Women’s, Gender, and Sexuality Studies

(3)
• **WGSS 3050 - Black Feminism and Womanism (also listed as PAS 3050)**

  (3)

  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No

  **Course Description:** Examines ideas associated with Black feminism and womanism - social foundations of Black women’s consciousness, Black male-female relations and engagement with other feminisms, both mainstream and amongst women of color.  
  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus

  **Prerequisite(s):** Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No

  **GE UD C (re)**

• **WGSS 3100 - Critical Masculinities**

  (3)

  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No

  **Course Description:** Reviews the social and cultural production of masculinity, relation to bodies and sexual/gender identities, and intersection with other categories of difference including race, class, ability, sexuality, and sexed bodies.  
  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF  
  **Mode of Delivery:** Face to Face  
  **Campus:** Main Campus

  **Prerequisite(s):** Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.  
  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No

  **GE UD D (d)**

• **WGSS 3150 - Gender, Sexuality, and U. S. Law**

  (3)

  **Needs Permission to Enroll:** No  
  **Special Fee Applied:** No

  **Course Description:** Study of the intersection between gender, sexuality, and U.S. law. Survey of historical and contemporary legal issues as they relate to gender identity, sexual orientation, discrimination, and rights.
WGSS 3200 - Disability Studies (also listed as LBS 3200)  
(3) 
This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  
Course Description: Histories of disability struggles and representation, as well as disability justice critiques of “ableism” and its intersections with race, class, gender, and sexuality.  
Hours per Week: 3 lecture hour(s).

WGSS 3400 - LGBT Political History in the US (also listed as HIST 3405)  
(3) 
This course is repeatable: No  
Max # of units may be repeated: 0  
Total # of units allowed for credit: 3  
Max times this course can be taken for credit: 1  
Course Description: A survey of lesbian, gay, bisexual, and transgender communities, political struggles, and aesthetic expressions in the United States.  
Hours per Week: 3 lecture hour(s).

WGSS 3500 - Contemporary Feminist Movements  
(3)
<table>
<thead>
<tr>
<th>Course Description</th>
<th>Hours per Week</th>
<th>Grading</th>
<th>Mode of Delivery</th>
<th>Campus</th>
<th>Prerequisite(s)</th>
<th>Needs Permission to Enroll</th>
<th>Special Fee Applied</th>
<th>GE UD D (d) (wi) GWAR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Survey of feminist and related gender and sexuality social movements in the contemporary United States. Critical analysis of feminist identities and issues, and their connections to other social justice struggles.</td>
<td>3 lecture hour(s).</td>
<td>ABCDF</td>
<td>Face to Face</td>
<td>Main Campus</td>
<td>Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.</td>
<td>No</td>
<td>No</td>
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<tr>
<td>WGSS 3650 - LGBTQ Cultural Production</td>
<td>3 lecture hour(s).</td>
<td>ABCDF</td>
<td>Face to Face</td>
<td>Main Campus</td>
<td>Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.</td>
<td>No</td>
<td>No</td>
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<tr>
<td>Exploration of how concepts of gender and sexuality have been represented in science fiction.</td>
<td>3 lecture hour(s).</td>
<td>ABCDF</td>
<td>Face to Face</td>
<td>Main Campus</td>
<td>Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.</td>
<td>No</td>
<td>No</td>
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</tr>
</tbody>
</table>
• WGSS 3715 - Rethinking the ‘Welfare Queen’: Race, Gender, and Poverty in the US (also listed as PAS 3715)

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Interdisciplinary study of gender, race, poverty and welfare policy in the United States. Critical examination of the politics of poor motherhood, with a focus on African American and Latina women and their families.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.
Needs Permission to Enroll: No
Special Fee Applied: No

GE UD D (cl) (re)

• WGSS 3720 - Reproductive Justice

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Historical and contemporary contexts of reproductive justice as a social justice issue shaped by socio-political, cultural, physical, and economic influences and intersections with gender, gender identity, sexuality, race, ethnicity, socioeconomic class, immigration, age, and ability.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): Completion of GE 4 basic subjects and a course each from lower division Blocks B, C and D.
Needs Permission to Enroll: No
Special Fee Applied: No

GE UD D (cl) (d)

• WGSS 3860 - Gender in Science (also listed as LBS 3860)

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Interdisciplinary exploration of scientific conceptions of gender and the effects of gender ideology on the history of science from the Scientific Revolution to the present.

Hours per Week: 3 lecture hour(s).
- **WGSS 4000 - Knowledge, Power, and Research Justice in Women’s, Gender, and Sexuality Studies**

  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  **Course Description:** An overview of methods, the politics of knowledge and methodology, and development of research projects in Women’s, Gender, and Sexuality studies.

  **Hours per Week:** 3 lecture hour(s).

- **WGSS 4050 - Queer Theory**

  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  **Course Description:** Introduction to queer theory and its intersections with feminist, global, disability, and critical race theories.

  **Hours per Week:** 3 lecture hour(s).

- **WGSS 4100 - Chicana and Mexican Women Writers (also listed as ML 4100)**

  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

**Course Description:** Class discussions and instruction in English. Comparative study of contemporary Mexican and Chicana female writers with a focus on gender and sexuality issues, and their particular historical and cultural context.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** SPAN 3001 or instructor's permission. Reading knowledge of Spanish.

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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**WGSS 4130 - Issues in Feminist Philosophy (also listed as PHIL 4130)**

(3)

This course is repeatable: Yes

Max # of units may be repeated: 3

Total # of units allowed for credit: 6

Max times this course can be taken for credit: 2

**Course Description:** Central philosophical concepts and issues investigated from feminist perspectives for example, topics in epistemology, philosophy of science, ethics, and personal identity. May be repeated to a maximum of 6 units as topics vary.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** One PHIL course.

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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**WGSS 4160 - Feminist Theories and Contemporary Society (also listed as SOC 4160)**

(3)

This course is repeatable: No

Max # of units may be repeated: 0

Total # of units allowed for credit: 3

Max times this course can be taken for credit: 1

**Course Description:** Examination of the various feminist theories, all of which focus on some aspect of gender inequality. Implications of each theory and their applications to contemporary society are also discussed.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** None

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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**WGSS 4290 - Chicana Feminisms and Women’s Movements (also listed as CLS 4290)**
Course Description: Surveys the history of Chicana feminisms, 1960s to present and Chicana feminist thought. Comparative analysis with women of color in the US and in a global context.

Hours per Week: 3 lecture hour(s).

Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

WGSS 4480 - Sexualities and Gender Diversity in Global Perspective (also listed as ANTH 4480)

This course examines the diversity of forms of sexuality and their relationship to gender constructs around the world, with a focus on non-Western societies.

Hours per Week: 3 lecture hour(s).

Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): ANTH 1500 or consent of the instructor.
Needs Permission to Enroll: No
Special Fee Applied: No

WGSS 4500 - Community Engagement and Internship in WGSS

Students undertake internships with social justice community organizations that serve women and/or LGBTQ populations. Internship experiences are integrated with academic theory and research through bi-monthly seminar meetings and assignments.

Hours per Week: 6 activity hour(s).

Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
• **WGSS 4540 - Special Topics in Women's Studies**

  (3)

  This course is repeatable: Yes
  Max # of units may be repeated: 3
  Total # of units allowed for credit: 6
  Max times this course can be taken for credit: 2

  **Course Description:** Topics of special interest in women’s studies with variable content announced in Schedule of Classes. May be repeated to total of 6 units as subject matter changes.

  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF

  **Mode of Delivery:** Face to Face

  **Campus:** Main Campus

  **Prerequisite(s):** None

  **Needs Permission to Enroll:** No

  **Special Fee Applied:** No


• **WGSS 4650 - Gender, Sexuality, and Transnational Migration (also listed as LAS 4650)**

  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  **Course Description:** Explores international migration through the lens of gender and sexuality. Interdisciplinary examination of perspectives on socio-economic and legal issues affecting the lives, identities, and narratives of transnational (im)migrants.

  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF

  **Mode of Delivery:** Face to Face

  **Campus:** Main Campus

  **Prerequisite(s):** None

  **Needs Permission to Enroll:** No

  **Special Fee Applied:** No


• **WGSS 4710 - Global Feminisms**

  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  **Course Description:** Examines the local, national, and global levels of women’s movements and feminisms in various countries with an emphasis on the geopolitics of knowledge and power when considering women’s issues in global contexts.

  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF

  **Mode of Delivery:** Face to Face
- **WGSS 4722 - Women, Gender, and Sexuality in Asian American Communities (also listed as AAAS 4722)**

  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  **Course Description:** Examines the lives of Asian-origin women in the US; gender, culture, and racialization; the politics of gender in Asian American communities; media representations; and histories of migrations, work, and activism.

  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF
  **Mode of Delivery:** Face to Face
  **Campus:** Main Campus

- **WGSS 4820 - Latin American Women’s Movements (also listed as LAS 4820)**

  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  **Course Description:** Examines Latin American women’s movements and feminist organizing in the U.S., Mexico, Central America, South America, and the Caribbean.

  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF
  **Mode of Delivery:** Face to Face
  **Campus:** Main Campus

- **WGSS 4830 - Native Feminist Theories and Practices**

  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1
**Course Description:** Examines Native feminist theories and practices, and the complex relationships between gender, sexuality, race, indigeneity, and nationhood as they are understood through a Native feminist analytic.

**Hours per Week:** 1 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** None

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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**WGSS 4840 - Chicana/Latina Narratives and Community History**

(3)

**This course is repeatable:** No

**Max # of units may be repeated:** 0

**Total # of units allowed for credit:** 3

**Max times this course can be taken for credit:** 1

**Course Description:** Students learn to conduct oral history interviews, and analyze the narratives told by Chicana and Latina women about the communities in which they have lived, worked, and participated.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** None

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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**WGSS 4860 - Gender-Based Violence from a Transnational Perspective (also listed as SOC 4860)**

(3)

**This course is repeatable:** No

**Max # of units may be repeated:** 0

**Total # of units allowed for credit:** 3

**Max times this course can be taken for credit:** 1

**Course Description:** Overview of gender-based violence from a transnational and cross-cultural perspective. Gender-Based Violence is conceptualized to include structural as well as interpersonal forms of violence. Key topics include: inequalities, labor, colonialism, development, nationalism, health, violence, and fundamentalism.

**Hours per Week:** 3 lecture hour(s).

**Grading:** ABCDF

**Mode of Delivery:** Face to Face

**Campus:** Main Campus

**Prerequisite(s):** None

**Needs Permission to Enroll:** No

**Special Fee Applied:** No

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**WGSS 4990 - Undergraduate Directed Study**
Women's, Genders, and Sexualities Studies (Graduate)

All 4000-level courses may be applied toward master's degree requirements, subject to limits established by the department and approval of the graduate adviser.

- **WGSS 5000 - Integrative Seminar in Women's, Gender, and Sexuality Studies**

  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  **Course Description:** Theoretical and methodological issues in the analysis of women, genders and sexualities and intersections with race/ethnicity, class, and nation. Applications of frameworks from these fields to research and to work with communities.
  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF
  **Mode of Delivery:** Face to Face
  **Campus:** Main Campus

  **Prerequisite(s):** Graduate or Post-Baccalaureate standing.
  **Needs Permission to Enroll:** No
  **Special Fee Applied:** No

- **WGSS 5090 - Seminar in Queer Studies in Education (also listed as EDFN 5090)**

  (3)

  This course is repeatable: No
  Max # of units may be repeated: 0
  Total # of units allowed for credit: 3
  Max times this course can be taken for credit: 1

  **Course Description:** This course explores issues of disruption and critical change in education through the lens of queer theory and reviews policies and practices that impact the experiences of LGBTQ individuals.
  **Hours per Week:** 3 lecture hour(s).

  **Grading:** ABCDF
  **Mode of Delivery:** Face to Face
  **Campus:** Main Campus
WGSS 5980 - Graduate Directed Study

(1-3)

This course is repeatable: Yes
Max # of units may be repeated: 5
Total # of units allowed for credit: 6
Max times this course can be taken for credit: 6

Course Description: Advanced study of selected topics in the field of Women’s, Gender, and Sexuality Studies. May be repeated for a total of 6 units.
Hours per Week: N/A fieldwork / practicum hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): MA or Post-Baccalaureate standing, consent of a sponsoring instructor.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

Youth Agency Administration (Undergraduate)

YAA 2900 - Introduction to Youth Agency Administration

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: History, philosophy, programs, and organization of the major national voluntary youth service agencies from a professional management perspective; role of the professional executive; the nature of volunteerism. Required field visits.
Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

YAA 4670 - The Third Sector and Nonprofit Organizations (also listed as POLS 4670)

(3)

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1
YAA 4900 - Volunteer Management and Fund-Raising

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Development of executive skills in managing volunteers and raising funds for youth-serving agencies; sources and techniques of financial development or community agencies; management of voluntary staff and directorial boards.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): YAA 2900.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

YAA 4950 - Directed Field Experience

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Student placement to provide experience under supervision in a youth agency. Individual evaluative conferences. If student receives a "NC" grade, they may repeat the entire fieldwork/internship only once at another agency.

Hours per Week: N/A fieldwork / practicum hour(s).

Grading: CR/NC
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): YAA 2900, YAA 4670, five or more YAA program interdisciplinary course work completed, consent of instructor and agency acceptance.
Needs Permission to Enroll: Yes, Instructor Consent
Special Fee Applied: No

YAA 4990 - Undergraduate Directed Study

This course is repeatable: No
Max # of units may be repeated: 0
Total # of units allowed for credit: 3
Max times this course can be taken for credit: 1

Course Description: Nature and scope of the third sector; starting and managing nonprofit organizations issues in nonprofit management including board development, managing programs, and fundraising.

Hours per Week: 3 lecture hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): None
Needs Permission to Enroll: No
Special Fee Applied: No

YAA 4900 - Volunteer Management and Fund-Raising

(3)

YAA 4950 - Directed Field Experience

(3)

YAA 4990 - Undergraduate Directed Study

(1-3)
This course is repeatable: Yes
Max # of units may be repeated: 9
Total # of units allowed for credit: 10
Max times this course can be taken for credit: 10

Course Description: Project selected in conference with sponsor; progress meetings held regularly and a final report submitted. May be repeated to maximum of 16 units.
Hours per Week: N/A fieldwork / practicum hour(s).

Grading: ABCDF
Mode of Delivery: Face to Face
Campus: Main Campus

Prerequisite(s): YAA 2900.
Needs Permission to Enroll: No
Special Fee Applied: No
The General Education Program

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Introduction

The California State University (CSU) requires that each baccalaureate graduate has completed a program of general education breadth requirements in addition to a major program of study. The general education program is designed to ensure that graduates “have made noteworthy progress toward becoming truly educated persons.” Although the general areas of study and minimum unit requirements within them are prescribed by the CSU Board of Trustees, the individual campuses are given the authority to set course requirements within those areas, to add other requirements, and to enact other regulations. California State University, Los Angeles has designed its general education program within these guidelines.

Each baccalaureate student who entered Cal State LA Fall 2021 or later and who is subject to requirements in the 2021-22 or any later catalog shall complete the general education program described below, in consultation with an adviser. The requirements include a minimum of 39 lower-division units and 9 upper-division units selected from the three areas (Natural Sciences and Quantitative Reasoning; Arts and Humanities; and Social Sciences) for a total of 48-semester units. In addition, at least 9 of the upper-division units must be earned at Cal State LA or at another CSU.

Students must complete two diversity (d) courses (at least one of which meets the (re) requirements) which may be completed at either the lower or upper-division level of the General Education program. Students are urged to consult an academic adviser in their major department/division/school or college-based advisement center in selecting general education courses.

Certification of General Education

Under the provisions that govern general education within the CSU, regionally accredited, participating colleges and universities may certify the completion of a portion of the 48-semester units required in general education.

Certification is not automatic; each student must request it. In addition, all participating colleges and universities have their own policies governing certification. Students are strongly advised to read their college or university catalog carefully and to consult an advisor for details about individual
regulations and restrictions.

Students who transfer to Cal State LA who were certified as having completed the lower-division general education requirements under previous requirements by the institution where they took those classes but who have not maintained continuous attendance must complete Cal State LA’s upper-division general education requirements.

Philosophy and Goals of the General Education Program

California State University, Los Angeles is a comprehensive institution that offers educational opportunities to its students who are as varied as the city’s population. Cal State LA has a special mission to provide an educational experience that recognizes and takes full advantage of this diversity, while emphasizing the knowledge, experiences, and ethical concerns common to all people.

The General Education program enriches the lives of students as they acquire knowledge, learn to think critically, and use methodologies of the various disciplines. Students also learn to prepare for participation in a democracy, to appreciate a sense of shared cultural heritage, and to understand the environment. Students experience self-discovery and personal growth and recognize them as lifelong processes.

General Education Mission Statement

General Education prepares students for advanced study in their chosen academic disciplines and provides a broad foundation for a lifetime of intellectual discovery and personal and professional development. The mission of the General Education program at Cal State LA is:

- to prepare students with the intellectual skills and habits necessary for success;
- to provide students with a breadth of knowledge through focused study in a range of disciplines and disciplinary-specific ways of knowing;
- to encourage students to bridge disciplines and disciplinary-specific ways of knowing;
- to develop students who are informed citizens and reflective and ethical thinkers actively committed to improving their local and global communities; and
- to encourage students to become self-motivated and self-directed lifelong learners and leaders in their communities.

Outcomes of the General Education Program

The General Education program at Cal State LA is defined by a set of learning outcomes that are aligned with the Cal State LA Institutional Learning outcomes and the Liberal Education and America’s Promise (LEAP) outcomes promoted by the American Association of Colleges and Universities (AAC&U) and adopted by the California State University System.

Knowledge: Mastery of Content and Processes of Inquiry

Students who successfully complete GE will be able to:

- demonstrate understanding of the physical and natural world.
- demonstrate understanding of contemporary events within political and historical contexts.
- demonstrate understanding of the diversity of cultures and communities in the United States and abroad.
- demonstrate understanding of constructions, institutions, and structures of power and privilege in societies as well as strategies used to challenge existing inequalities.
- demonstrate understanding of a range of disciplinary ways of knowing.
- demonstrate understanding of creative expression in the context of the relevant art form and intellectual history.
- demonstrate understanding of race, ethnicity, gender, and socioeconomic class

Proficiency: Intellectual Skills

Students who successfully complete GE will be able to:

- demonstrate civic literacy that would enable them to participate effectively in a democratic society
- use inquiry processes, including quantitative and qualitative reasoning and critical and creative thinking, to engage with contemporary and enduring questions.
- find, use, evaluate, and process information in order to engage in complex decision-making and problem-solving.
- read, speak, and write effectively.
- demonstrate an ability to work collaboratively.

Engagement: Local and Global Communities

Students who successfully complete GE will be able to:

- demonstrate the capacity to engage meaningfully with diverse communities.
- demonstrate an understanding of how individuals affect society and the environment.
- demonstrate the capacity to make well informed, ethical, and socially responsible decisions.
- demonstrate an understanding of the interconnectedness of local and global communities.
- demonstrate literacy in the perspectives and needs of individuals and groups.
Transformation: Integrative Learning

Students who successfully complete GE will be able to:

- integrate academic learning with life through project-based experiences.
- integrate their knowledge, skills, and experience to address complex, enduring, and emerging issues.

The Structure of the General Education Program

The general education breadth requirements are structured so that introductory courses are taken prior to participation in integrative experiences. Students are expected to complete the general education requirements in written and oral communication, critical thinking, and mathematics, and general education prerequisite courses before enrolling in any upper-division general education course. All courses approved for general education credit, including those lower-division courses that also earn credit toward a major, are mandated to require the practice of writing in English including, where appropriate, library assignments. Evaluation of writing is included in all courses. Students must also earn minimum C grades (2.0 G.P.A.) in all basic subjects courses (A1, A2, A3, and B4).

- A grade of C- or better is needed to satisfy the GE requirement for these courses.
- All basic subjects must be completed within the first 30 semester units counted toward the baccalaureate degree.

<table>
<thead>
<tr>
<th>GE Program</th>
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<tbody>
<tr>
<td><strong>Total Unit: 48</strong></td>
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<tr>
<td><strong>Required Courses</strong></td>
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<tr>
<td><strong>Lower-Division Unit: 39</strong></td>
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<tr>
<td>American Institutions: US History</td>
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<tr>
<td>American Institutions: US Constitution and State/Local Government</td>
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<tr>
<td>Oral Communication</td>
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<tr>
<td>Written Communication</td>
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<tr>
<td>Critical Thinking and Composition</td>
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<tr>
<td>Natural Science - one course each from any two categories:</td>
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<tr>
<td>Physical Science (B1);</td>
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<tr>
<td>Biological Science (B2);</td>
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<tr>
<td>Interdisciplinary Physical-Biological Science (B3)</td>
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<tr>
<td>Quantitative Reasoning and Mathematical Concepts</td>
</tr>
<tr>
<td>Arts and Humanities - one course from each category</td>
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<tr>
<td>Social Science</td>
</tr>
<tr>
<td>Intro to Higher Education-Civic and Community-based Learning at Cal State LA</td>
</tr>
<tr>
<td>Ethnic Studies</td>
</tr>
<tr>
<td><strong>Upper-Division Unit: 9</strong></td>
</tr>
<tr>
<td>Of the 9 units, one course (3 units) must include a civic and community-based learning component (cl).</td>
</tr>
<tr>
<td>Natural Science and Quantitative Reasoning</td>
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<tr>
<td>Arts and Humanities</td>
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<tr>
<td>Social Science</td>
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**Notes:**

* A grade of C- or better is needed to satisfy the GE requirement for these courses. This does not apply to meet the prerequisite for courses that require these courses to be completed with a grade of or better.

** GE Learning Outcomes (GEO) Abbreviations:

K = Knowledge: content and processes of inquiry;
P = Proficiency: Intellectual Skills;
E = Engagement: Local and Global Communities;
T = Transformation: Integrative and Lifelong Learning

Configuration of the Content Areas (Blocks) in the General Education Program

Lower Division General Education Requirement (39 units)

**American Institutions (6 units)**

**Block A: Communication and Critical Thinking (9 units)**
- Block A1: Oral Communication (3 units)*
- Block A2: Written Communication (3 units)*
- Block A3: Critical Thinking and Composition (3 units)*

**Block B: Natural Sciences and Mathematics/Quantitative Reasoning (9 units)**
Six units from the following (all areas include a laboratory):
- Block B1: Physical Science (3 units)
- Block B2: Biological Science (3 units)
- Block B3: Interdisciplinary Physical/Biological Science (3 units)
Three units in:
- Block B4: Mathematics or Quantitative Reasoning (3 units)*

**Block C: Arts & Humanities (6 units)**
One course each from the following areas:
- Block C1: Arts (3 units)
- Block C2: Humanities (3 units)

**Block D: Social Sciences (3 units)**
One course each from any discipline that address social science issues.

**Block E: Lifelong Understanding and Self Development (3 units)**

**Block F: Ethnic Studies (3 units)**

Upper Division General Education Requirement (9 units)

Students will be required to complete one upper-division GE course in each of the three following breadth areas. Completion of basic subjects requirements (blocks A1, A2, A3, and B4) and at least one course each from blocks B, C, and D are prerequisites to all upper-division GE courses.

**Block B: Natural Sciences and Quantitative Reasoning (3 units)**
**Block C: Arts and Humanities (3 units)**
**Block D: Social Sciences (3 units)**

Notes: *A grade of C- or better is needed to satisfy the GE requirement for these courses. This does not apply to meet the prerequisite for courses that require these courses to be completed with a grade of or better.

University Requirements

**Diversity Requirement (6 units)**
Students will be required to complete two courses (six units) certified as diversity courses designated with (d), at least one focusing on issues of race and ethnicity and their intersectionality with other social categories that structure inequality in society designated with (re). These courses can be completed either at the lower division or upper-division level from among courses satisfying GE requirements.

**Civic Learning/Community Engagement Requirement (3 units)**
Students are required to complete at least one course (three units) containing a Civic Learning or Community Engagement component
designated as (cl) at the upper-division GE level.

**Writing Intensive Requirement**

In addition to composition courses taken for Blocks A2 and A3, students will complete at least two writing-intensive designated as *(wi)* courses with at least one in the major.
The catalog

Changes in Rules and Policies

Although every effort has been made to assure the accuracy of the information in this catalog, students and others who use this catalog should note that laws, rules, and policies change from time to time and that these changes may alter the information contained in this publication.

Changes may come in the form of statutes enacted by the Legislature, rules and policies adopted by the Board of Trustees of the California State University, by the Chancellor or designee of the California State University, or by the President or designee of the campus. It is not possible in a publication of this size to include all of the rules, policies and other information that pertain to students, the institution, and the California State University. More current or complete information may be obtained from the appropriate department, school, or administrative office.

Nothing in this catalog shall be construed as, operate as or have the effect of an abridgment or a limitation of any rights, powers, or privileges of the Board of Trustees of the California State University, the Chancellor of the California State University, or the President of the campus. The Trustees, the Chancellor, and the President are authorized by law to adopt, amend, or repeal rules and policies that apply to students. This catalog does not constitute a contract or the terms and conditions of a contract between the student and the campus or the California State University. The relationship of students to the campus and the California State University is one governed by statute, rules, and policy adopted by the Legislature, the Trustees, the Chancellor, the Presidents and their duly authorized designees.

Nondiscrimination Policy and Complaint Procedures

Protected Status: Genetic Information, Marital Status, Medical Condition, Nationality, Race or Ethnicity (including color or ancestry), Religion or Religious Creed, and Veteran or Military Status

California State University does not discriminate on the basis of age, genetic information, marital status, medical condition, nationality, race or ethnicity (including color and ancestry), religion (or religious creed), and veteran or military status - as these terms are defined in CSU Executive Order 1097 - in its programs and activities, including admission and access. Federal and state laws, including Title VI of the Civil Rights Act of 1964 and the California Equity in Higher Education Act, prohibit such discrimination. The Office for Equity and Diversity, located in Administration 606, has been designated to coordinate the efforts of Cal State LA to comply with all applicable federal and state laws prohibiting discrimination on these bases. Inquiries concerning compliance may be presented to the Office for Equity and Diversity listed above. CSU Executive Order 1097 Revised August 14, 2020 (https://calstate.policystat.com/policy/8453516/latest/) (or any successor policy) is the systemwide procedure for all complaints of discrimination, harassment or retaliation made by students against the CSU, a CSU employee, other CSU students or a third party.

Protected Status: Disability
California State University does not discriminate on the basis of disability (physical and mental)- as this term is defined in CSU Executive Order 1097 - in its programs and activities, including admission and access. Federal and state laws, including sections 504 and 508 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act of 1990, prohibit such discrimination. The Office for Equity, Diversity and Inclusion has been designated to coordinate the efforts of Cal State LA to comply with all applicable federal and state laws prohibiting discrimination on the bases of disability. It is located in Administration 606 and is open Monday through Friday, 8:00 a.m. to 5:00 p.m., (323) 343 3040, or TDD: (323) 343-3670. If applicable you may contact the Office for Students with Disabilities at (323) 343-3140. CSU Executive Order 1097 Revised August 14, 2020 (or any successor policy) is the systemwide procedure for all complaints of discrimination, harassment or retaliation made by students against the CSU, a CSU employee, other CSU students or a third party.

Protected Status: Gender (or sex), Gender Identity (including transgender), Gender Expression and Sexual Orientation

California State University does not discriminate on the basis of gender (or sex), gender (including transgender), gender expression or sexual orientation - as these terms are defined in CSU policy - in its programs and activities, including admission and access. Federal and state laws, including Title IX of the Education Amendments of 1972, prohibit such discrimination. The Office for Equity and Diversity, located in Administration 606, has been designated to coordinate the efforts of Cal State LA to comply with all applicable federal and state laws prohibiting discrimination on these bases. Inquiries concerning compliance may be presented to Aundreia M. Cameron in Administration 606, office hours are Monday through Friday, 8:00 a.m. to 5:00 p.m., (323) 343 3040, or TDD: (323) 343-3670. The California State University is committed to providing equal opportunities to all CSU students in all campus programs, including intercollegiate athletics. CSU Executive Order 1097 Revised August 14, 2020 (or any successor policy) is the systemwide procedure for all complaints of discrimination, harassment or retaliation made by students against the CSU, a CSU employee, other CSU students or a third party.

As a matter of federal and state law and California State University policy, the following types of conduct are prohibited:

• **Sex Discrimination or Gender Discrimination** means an adverse action taken against a student by the CSU, a CSU employee, or another student because of gender or sex (including sexual harassment, sexual misconduct, domestic violence, dating violence and stalking).

• **Sexual Harassment**, a form of sex discrimination, is unwelcome verbal, nonverbal or physical conduct of a sexual nature that includes, but is not limited to, sexual advances, requests for sexual favors, and any other conduct of a sexual nature where:
  1. Submission to, or rejection of, the conduct is explicitly or implicitly used as the basis for any decision affecting a complainant’s academic status or progress, or access to benefits and services, honors, programs, or activities available at or through the University; or
  2. The conduct is sufficiently severe, persistent or pervasive that its effect, whether or not intended, could be considered by a reasonable person in the shoes of the complainant, and is in fact considered by the complainant, as limiting his or her ability to participate in or benefit from the services, activities or opportunities offered by the University; or
  3. The conduct is sufficiently severe, persistent or pervasive that its effect, whether or not intended, could be considered by a reasonable person in the shoes of the complainant, and is in fact considered by the complainant, as creating an intimidating, hostile or offensive environment.

Sexual harassment could include being forced to engage in unwanted sexual contact as a condition of membership in a student organization; being subjected to video exploitation or a campaign of sexually explicit graffiti; or frequently being exposed to unwanted images of a sexual nature in a classroom that are unrelated to the coursework.

Sexual harassment also includes acts of verbal, non-verbal or physical aggression, intimidation or hostility based on gender or sex-stereotyping, even if those acts do not involve conduct of a sexual nature.

Executive Order 1097 covers unwelcome conduct of a sexual nature. While romantic, sexual, intimate, personal or social relationships between members of the University community may begin as consensual, they may evolve into situations that lead to sexual harassment or sexual misconduct, including dating or domestic violence, or stalking, subject to this policy.

Claiming that the conduct was not motivated by sexual desire is not a defense to a complaint of harassment based on gender.

• **Sexual misconduct: All sexual activity between members of the University community must be based on affirmative consent. Engaging in any sexual activity without first obtaining affirmative consent to the specific activity is sexual misconduct, whether or not the conduct violates any civil or criminal law. Sexual activity includes, but is not limited to, kissing, touching intimate body parts, fondling, intercourse, penetration of any body part, and oral sex. It also includes any unwelcome physical acts, such as unwelcome sexual touching, sexual assault, sexual battery, rape, and dating violence. When based on gender, domestic violence or stalking also constitutes sexual misconduct. Sexual misconduct may include using physical force, violence, threat or intimidation, ignoring the objections of the other person, causing the other person’s intoxication or incapacitation through the use of drugs or alcohol, or taking advantage of the other person’s incapacitation (including voluntary intoxication) to engage in sexual activity. Men as well as women can be victims of these forms of sexual misconduct. Sexual activity with a minor is never consensual when the complainant is under 18 years old, because the minor is considered incapable of giving legal consent due to age.**

• **Sexual Assault** is a form of sexual misconduct and is an attempt, coupled with the ability, to commit a violent injury on the person of another because of that person’s gender or sex.

• **Sexual Battery** is a form of sexual violence and is any willful and unlawful use of force or violence upon the person of another because of that person’s gender or sex as well as touching an intimate part of another person against that person’s will and for the purpose of sexual arousal, gratification or abuse.

• **Rape** is a form of sexual misconduct and is non-consensual sexual intercourse that may also involve the use of threat of force, violence, or immediate and unlawful bodily injury or threats of future retaliation and duress. Any sexual penetration, however slight, is sufficient to
constitute rape. Sexual acts including intercourse are considered non-consensual when a person is incapable of giving consent because they are incapacitated from alcohol and/or drugs, is under 18 years old, or if a mental disorder or developmental or physical disability renders the person incapable of giving consent. The respondent’s relationship to the person (such as family member, spouse, friend, acquaintance or stranger) is irrelevant.

- **Acquaintance Rape** is a form of sexual misconduct committed by an individual known to the victim. This includes a person the victim may have just met, i.e., at a party, introduced through a friend, or on a social networking website.

- **Affirmative consent** means an informed, affirmative, conscious, voluntary, and mutual agreement to engage in sexual activity. It is the responsibility of each person involved in the sexual activity to ensure that they have the affirmative consent of the other participant(s) to engage in the sexual activity. Lack of protest or resistance does not mean consent nor does silence mean consent. Affirmative consent must be voluntary, and given without coercion, force, threats or intimidation.

  - The existence of a dating or social relationship between those involved, or the fact of past sexual activities between them, should never by itself be assumed to be an indicator of affirmative consent. A request for someone to use a condom or birth control does not, in and of itself, constitute affirmative consent.
  
  - Affirmative consent can be withdrawn or revoked. Consent to one form of sexual activity (or sexual act) does not constitute consent to other forms of sexual activity. Consent given to sexual activity on one occasion does not constitute consent on another occasion. There must always be mutual and affirmative consent to engage in sexual activity. Consent must be ongoing throughout a sexual activity and can be revoked at any time, including after penetration. Once consent is withdrawn or revoked, the sexual activity must stop immediately.
  
  - A person who is incapacitated cannot give affirmative consent. A person is unable to consent when they are asleep, unconscious or is incapacitated due to the influence of drugs, alcohol, or medication so that they could not understand the fact, nature or extent of the sexual activity. A person is incapacitated if they lack the physical and mental ability to make informed, rational decisions.
  
  - Whether an intoxicated person (as a result of using alcohol or other drugs) is incapacitated depends on the extent to which the alcohol or other drugs impact the person’s decision-making capacity, awareness of consequences, and ability to make fully informed judgments. A person’s own intoxication or incapacitation from drugs or alcohol does not diminish that person’s responsibility to obtain affirmative consent before engaging in sexual activity.
  
  - A person with a medical or mental disability may also lack the capacity to give consent.
  
  - Sexual activity with a minor (a person under 18 years old) is not consensual, because a minor is considered incapable of giving legal consent due to age.

  - It shall not be a valid excuse that a person affirmatively consented to the sexual activity if the respondent knew or reasonably should have known that the person was unable to consent to the sexual activity under any of the following circumstances:
    
    - The person was asleep or unconscious;
    - The person was incapacitated due to the influence of drugs, alcohol or medication, so that the person could not understand the fact, nature or extent of the sexual activity;
    - The person was unable to communicate due to a mental or physical condition.

  - It shall not be a valid excuse that the respondent believed that the person consented to the sexual activity under either of the following circumstances:

    - The respondent’s belief in affirmative consent arose from the intoxication or recklessness of the respondent;
    - The respondent did not take reasonable steps, in the circumstances known to the respondent at the time, to ascertain whether the person affirmatively consented.

**Consensual relationships**: Consensual relationship means a sexual or romantic relationship between two persons who voluntarily enter into such a relationship. While sexual and/or romantic relationships between members of the University community may begin as consensual, they may evolve into situations that lead to discrimination, harassment, retaliation, sexual misconduct, dating or domestic violence, or stalking.

  - A University employee shall not enter into a consensual relationship with a student or employee over whom they exercise direct or otherwise significant academic, administrative, supervisory, evaluative, counseling, or extracurricular authority. In the event such a relationship already exists, each campus shall develop a procedure to reassign such authority to avoid violations of policy.
  
  - This prohibition does not limit the right of an employee to make a recommendation on the personnel matters concerning a family or household member where the right to make recommendations on such personnel matters is explicitly provided for in the applicable collective bargaining agreement or MPP/confidential personnel plan.

**Domestic Violence** is abuse committed against someone who is a current or former spouse, current or former cohabitant, someone with whom the respondent has a child, someone with whom the respondent has or had a dating or engagement relationship, or a person similarly situated under California domestic or family violence law. Cohabitant means two unrelated persons living together for a substantial period of time, resulting in some permanency of relationship. It does not include roommates who do not have a romantic, intimate, or sexual relationship. Factors that may determine whether persons are cohabiting include, but are not limited to (1) sexual relations between the parties while sharing the same living quarters, (2) sharing of income or expenses, (3) joint use or ownership of property, (4) whether the parties hold themselves out as spouses, (5) the continuity of the relationship, and (6) the length of the relationship. For purposes of this definition, “abuse” means intentionally or recklessly causing or attempting to cause bodily injury or placing another person in reasonable apprehension of imminent serious bodily injury to himself or herself, or another. Abuse does not include non-physical, emotional distress or injury.

**Dating Violence** is abuse committed by a person who is or has been in a social or dating relationship of a romantic or intimate nature with
the victim. This may include someone the victim just met; i.e., at a party, introduced through a friend, or on a social networking website. For purposes of this definition, ‘abuse’ means intentionally or recklessly causing or attempting to cause bodily injury or placing another person in reasonable apprehension of imminent serious bodily injury to himself or herself, or another. Abuse does not include non-physical, emotional distress or injury.

**Stalking** means a repeated course of conduct directed at a specific person that would cause a reasonable person to fear for their or others’ safety or to suffer substantial emotional distress. For purposes of this definition:

- Course of conduct means two or more acts, including but not limited to, acts in which the stalker directly, indirectly, or through third parties, by any action, method, device, or means, follows, monitors, observes, surveys, threatens, or communicates to or about a person, or interferes with a person’s property;
- Reasonable person means a reasonable person under similar circumstances and with the same protected status(es) as the complainant;
- Substantial emotional distress means significant mental suffering or anguish that may, but does not necessarily, require medical or other professional treatment or counseling.

See further information in Cal State LA sexual violence prevention and education statement, Title IX Notice of Nondiscrimination (which includes facts and myths about sexual violence), and Victim’s Rights and Options Notice, at The Office for Equity, Diversity and Inclusion.

**Whom to Contact If You Have Complaints, Questions or Concerns**

Title IX requires the university to designate a Title IX Coordinator to monitor and oversee overall Title IX compliance. The campus Title IX Coordinator is available to explain and discuss the university’s complaint process, including the investigation and hearing process; the availability of reasonable supportive measures (both on and off campus regardless of whether the person chooses to report the conduct); the right to file a criminal complaint (for example, in cases of sexual misconduct); how confidentiality is handled; and other related matters. If you are in the midst of an emergency, please call the police immediately by dialing 9-1-1.

**Campus Title IX Coordinator:**
- Aundreia M. Cameron
- acameron@calstatela.edu
- The Office for Equity, Diversity and Inclusion
- 323-343-3041
- M-F 8 a.m. to 5 p.m.

**University Police**
- Larry Bohannon, Interim Director of Public Safety/Chief of Police
- North End of Lot 1
- 323-343-3700 Phone / 323-221-6350 Fax

Title IX requires the university to adopt and publish complaint procedures that provide for prompt and equitable resolution of gender discrimination complaints, including sexual harassment and misconduct, as well as provide training, education and preventive measures related to sex discrimination. CSU Executive Order 1097, revised August 14, 2020 (or any successor policy) is the systemwide procedure for all complaints of discrimination, harassment or retaliation made by students against the CSU, a CSU employee, other CSU students or a third party.

Duty to Report. Except as provided below under confidentiality and sexual misconduct, dating violence, domestic violence, and stalking, any university employee who knows or has reason to know of allegations or acts that violate university policy shall promptly inform the Title IX Coordinator. These employees are required to disclose all information including the names of the parties, even where the person has requested that their name remain confidential. The Title IX Coordinator will determine whether confidentiality is appropriate given the circumstances of each such incident. (See confidential reporting options outlined below.)

Regardless of whether an alleged victim of gender discrimination ultimately files a complaint, if the campus knows or has reason to know about possible sexual discrimination, harassment or misconduct, it must review the matter to determine if an investigation is warranted. The campus must then take appropriate steps to eliminate any sex discrimination/harassment/misconduct, prevent its recurrence, and remedy its effects.

**U.S. Department of Education, Office for Civil Rights (OCR):**

(800) 421-3481 (main office), or (415) 486-5555 (California office, or (800) 877-8339 (TDD) or ocr@ed.gov (main office)
or ocr.sanfrancisco@ed.gov (California office)

If you wish to file out a complaint form online with the OCR, you may do so using the [OCR Electronic Compliant Form](#).

See Also Appendix J - Statement of Student Rights and Responsibilities.

**Safety of the Campus Community is Primary**

The University’s primary concern is the safety of its campus community members. The use of alcohol or drugs never makes the victim at fault for gender discrimination, harassment or sexual misconduct; therefore, victims should not be deterred from reporting incidents of sexual misconduct out of a concern that they might be disciplined for related violations of drug, alcohol or other university policies. Except in extreme circumstances, victims of sexual misconduct shall not be subject to discipline for related violations of the Student Conduct Code.

**Information Regarding Campus, Criminal and Civil Consequences of Committing Acts of Sexual**
Violence

Individuals alleged to have committed sexual misconduct may face criminal prosecution by law enforcement and may incur penalties as a result of civil litigation. In addition, students may face discipline at the university, up to and including suspension or expulsion and withholding of their degrees. Employees may face sanctions up to and including suspension, demotion or dismissal from employment, pursuant to established CSU policies and provisions of applicable collective bargaining unit agreements.

Students who are charged by the university with gender discrimination, sexual harassment or violence will be subject to discipline, pursuant to the California State University Student Conduct Procedures (see Executive Order 1098 revised on August 14, 2020, or any successor executive order) and will be subject to appropriate sanctions. In addition, during any investigation, the university may implement interim measures in order to maintain a safe and non-discriminatory educational environment. Such measures may include but not be limited to: immediate interim suspension from the university; a required move from university-owned or affiliated housing; adjustments to course schedule; and/or prohibition from contact with parties involved in the alleged incident.

Confidentiality and Sexual Violence, Dating Violence, Domestic Violence and Stalking

The university encourages victims of sexual misconduct, dating violence, domestic violence, or stalking to talk to someone about what happened - so they can get the support they need, and so the university can respond appropriately.

Privileged and Confidential Communications

Physicians, Psychotherapists, Professional Licensed Counselors, Licensed Clinical Social Workers, and Clergy - Physicians, psychotherapists, professional, licensed counselors, licensed clinical social workers, and clergy who work or volunteer on or off campus, acting solely in those roles or capacities as part of their employment, and who provide medical or mental health treatment or counseling (and those who act under their supervision, including all individuals who work or volunteer in their centers and offices) may not report any information about an incident of sexual misconduct to anyone else at the university, including the Title IX Coordinator, without the victim’s consent. These individuals may, if they wish, report the incident to the police or the university, if applicable.

EXCEPTIONS

Sexual Assault and Domestic Violence Counselors and Advocates - Sexual assault and domestic violence counselors and advocates who work or volunteer on or off campus in sexual assault centers, victim advocacy offices, women’s centers and health centers (including those who act in that role under their supervision, along with non-professional counselors or advocates who work or volunteer in sexual assault centers, victim advocacy offices, women’s centers, gender equity centers, or health centers), may talk to a victim without revealing any information about the victim and the incident of sexual misconduct to anyone else at the university, including the Title IX Coordinator, without the victim’s consent. A victim can seek assistance and support from physicians, psychotherapists, professional, licensed counselors, licensed clinical social workers and clergy without triggering a university investigation that could reveal the victim’s identity or the fact of the victim’s disclosure. However, see limited exceptions below regarding when health care practitioners must report to local law enforcement agencies. Health care practitioners should explain these limited exceptions to victims, if applicable.

The university will be unable to conduct an investigation into a particular incident or pursue disciplinary action against a perpetrator if a victim chooses to (1) speak only to a physician, professional licensed counselor, licensed clinical social worker, clergy member, sexual assault counselor, domestic violence counselor or advocate; and (2) maintain complete confidentiality. Even so, these individuals will assist victims in receiving other necessary protection and support, such as victim advocacy, disability services, medical/health or mental health services, or legal services, and will advise victims regarding their right to file a Title IX complaint with the university and a separate complaint with local or university police. If a victim insists on confidentiality, such professionals, counselors and advocates will likely not be able to assist the victim with: university academic support or accommodations; changes to university-based living or working schedules; or adjustments to course schedules. A victim who at first requests confidentiality may later decide to file a complaint with the university or report the incident to the police, and thus have the incident fully investigated. These counselors and advocates can provide victims with that assistance if requested by the victim. These counselors and advocates will also explain that Title IX includes protections against retaliation, and that the university will not only take steps to prevent retaliation when it knows or reasonably should know of possible retaliation, but will also take strong responsive action if retaliation occurs.

EXCEPTIONS: Under California law, any health practitioner employed in a health facility, clinic, physician’s office, or local or state public health department or clinic is required to make a report to local law enforcement if he or she provides medical services for a physical condition to a patient/victim who he or she knows or reasonably suspects is suffering from (1) a wound or physical injury inflicted by a firearm; or (2) any wound or other physical injury inflicted upon a victim where the injury is the result of assaultive or abusive conduct (including sexual misconduct, domestic violence, and dating violence). This exception does not apply to sexual assault and domestic violence counselors and advocates. Health care practitioners should explain this limited exception to victims, if applicable.

Additionally, under California law, all professionals described above (physicians, psychotherapists, professional counselors, licensed clinical social workers, clergy, and sexual assault and domestic violence counselors and advocates) are mandatory child abuse and neglect reporters, and are required to report incidents involving victims under 18 years of age to local law enforcement. These professionals will explain this limited exception to victims, if applicable.

Finally, some or all of these professionals may also have reporting obligations under California law to (1) local law enforcement in cases involving threats of immediate or imminent harm to self or others where disclosure of the information is necessary to prevent the threatened danger; or (2) to the court if compelled by court order or subpoena in a criminal proceeding related to the sexual misconduct, dating or domestic violence, or stalking incident. If applicable, these professionals will explain this limited exception to victims.

Reporting to University or Local Police
If a victim reports to local or university police about sexual misconduct crimes, the police are required to notify victims that their names will become a matter of public record unless confidentiality is requested. If a victim requests that their identity be kept confidential, their name will not become a matter of public record and the police will not report the victim’s identity to anyone else at the university, including the Title IX Coordinator.

University police will, however, report the facts of the incident itself to the Title IX Coordinator being sure not to reveal to the Title IX Coordinator victim names/identities or compromise their own criminal investigation. The university is required by the federal Clery Act to report certain types of crimes (including certain sex offenses) in statistical reports. However, while the university will report the type of incident in the annual crime statistics report known as the Annual Security Report, victim names/identities will not be revealed.

**Reporting to the Title IX Coordinator and Other University Employees**

Most university employees have a duty to report incidents of sexual misconduct when they are on notice of it. When a victim tells the Title IX Coordinator or another university employee about an incident of sexual misconduct, the victim has the right to expect the university to take immediate and appropriate steps to investigate what happened and to resolve the matter promptly and equitably. In all cases, the university strongly encourages victims to report incidents of sexual misconduct directly to the campus Title IX Coordinator. As detailed above, in the “Privileged and Confidential Communications” section of this policy, all university employees except physicians, licensed professional counselors, licensed clinical social workers, sexual assault counselors and advocates, must report to the Title IX Coordinator all relevant details about any incidents of sexual misconduct of which they become aware. The university will need to determine what happened - and will need to know the names of the victim(s) and the perpetrator(s), any witnesses, and any other relevant facts, including the date, time and specific location of the incident.

To the extent possible, information reported to the Title IX Coordinator or other university employees will be shared only with individuals responsible for handling the university’s response to the incident. The university will protect the privacy of individuals involved in a sexual misconduct violence incident except as otherwise required by law or university policy. A report of sexual misconduct may result in the gathering of extremely sensitive information about individuals in the campus community. While such information is considered confidential, university policy regarding access to public records and disclosure of personal information may require disclosure of certain information concerning a report of sexual misconduct. In such cases, efforts will be made to redact the records, as appropriate, in order to protect the victim’s identity and privacy and the privacy of other involved individuals. Except as detailed in the section on “Privileged and Confidential Communications” above, no university employee, including the Title IX Coordinator, should disclose the victim’s identity to the police without the victim’s consent or unless the victim has also reported the incident to the police.

If a victim requests of the Title IX Coordinator or another university employee that their identity remain completely confidential, the Title IX Coordinator will explain that the university cannot always honor that request or guarantee complete confidentiality. If a victim wishes to remain confidential or request that no investigation be conducted or disciplinary action taken, the university must weigh that request against the university’s obligation to provide a safe, non-discriminatory environment for all students, employees, and third parties, including the victim. Under those circumstances, the Title IX Coordinator will determine whether the victim’s request for complete confidentiality and/or no investigation can be honored under the facts and circumstances of the particular case, including whether the university has a legal obligation to report the incident, conduct an investigation or take other appropriate steps. Without information about a victim’s identity, the university’s ability to meaningfully investigate the incident and pursue disciplinary action against the perpetrator may be severely limited. See Executive Order 1095 (or any successor executive order) for further details around confidential reporting, and other related matters [https://calstate.policystat.com/policy/6741651/latest/](https://calstate.policystat.com/policy/6741651/latest/).

**Additional Resources**

- **California State University, Los Angeles**’ sexual misconduct prevention and education statement, which includes facts and myths about sexual violence, at [https://www.calstatela.edu/hrm/oedi-title-ix](https://www.calstatela.edu/hrm/oedi-title-ix)

- **U.S. Department of Education, regional office:**

  Office for Civil Rights  
  50 United Nations Plaza  
  San Francisco, CA 94102  
  (415) 486-5555  
  TDD (877) 521-2172

- **U.S. Department of Education, national office:**

  Office for Civil Rights  
  (800) 872-5327

- **California Coalition Against Sexual Assault (http://calcasa.org/**)

  1215 K. Street, Suite 1850  
  Sacramento, CA 95814  
  (916) 446-2520  
  [California Coalition Against Sexual Assault Website](http://calcasa.org/)

- **Sexual Abuse Recovery Programs**

  - [Know your rights: Title IX prohibits Sexual harassment and Sexual Violence Where you go to School](http://calcasa.org/)
  - [Domestic and Family Violence, Office of Justice Programs, United States Department of Justice: Intimate Partner Violence](http://calcasa.org/)
Campus Nonviolence Policy

California State University, Los Angeles is committed to creating and maintaining a working, learning, and social environment for all members of the University community that is free from violence.

Civility, understanding, and mutual respect toward all members of the University community are intrinsic to excellence in teaching and learning, to the existence of a safe and healthful workplace, and to maintenance of a campus culture and environment that serves the needs of its many constituencies. Threats of violence or acts of violence not only impact the individuals concerned, but also the mission of the University to foster higher education through open dialogue and the free exchange of ideas. The University prohibits and will take decisive action to eliminate verbal harassment, violent acts, threats of violence, or any other behavior which by intent, action, or outcome harms another person. Such conduct is subject to disciplinary action up to and including dismissal from employment, expulsion from the University, or civil or criminal prosecution as appropriate.

The University has no tolerance for violence against and by members of the University community. To fulfill this policy, the University will work to prevent violence from occurring and will ensure that federal and state laws, as well as University regulations prohibiting violence, are fully enforced. In determining whether conduct constitutes a credible threat or act of violence, the circumstances surrounding the conduct will be considered.

Established University faculty, staff, and student and Department of Public Safety procedures will serve as mechanisms for resolving situations of violence or threats of violence. Each allegation of violence or threat of violence will be taken seriously. Individuals are encouraged to report acts of violence, threats of violence, or any other behavior which by intent, act or outcome harms another person.

Approved by the Cal State L.A. Academic Senate and
President James M. Rosser - Summer 1996

Consensual Sexual Relations Between Faculty and Students

"Sexual relations between students and faculty members with whom they also have an academic or evaluative relationship are fraught with the potential for exploitation. The respect and trust accorded a professor by a student, as well as the power exercised by the professor in an academic or evaluative role, make voluntary consent by the student suspect. Even when both parties initially have consented, the development of a sexual relationship renders both the faculty member and the institution vulnerable to possible later allegations of sexual harassment in light of the significant power differential that exists between faculty members and students.

"In their relationships with students, members of the faculty are expected to be aware of their professional responsibilities and avoid apparent or actual conflict of interest, favoritism, or bias."

It is unprofessional conduct for a faculty member to engage in any sexual relationship with a student while he or she is enrolled in that faculty member’s class, or if a faculty member is acting in any other capacity that may directly affect the student’s academic career.

Failure to follow these standards will be grounds for investigation or disciplinary action.

* The language in quotation marks is from the Statement adopted by the 81st Annual Meeting of the A.A.U.P.

Programs Leading to Licensure and Credentialing

Admission into programs leading to licensure and credentialing does not guarantee that students will obtain a license or credential. Licensure and credentialing requirements are set by agencies that are not controlled by or affiliated with the CSU and requirements can change at any time. For example, licensure or credentialing requirements can include evidence of the right to work in the United States (e.g., social security number or taxpayer identification number) or successfully passing a criminal background check. Students are responsible for determining whether they can meet licensure or credentialing requirements. The CSU will not refund tuition, fees, or any associated costs to students who determine subsequent to admission that they cannot meet licensure or credentialing requirements. Information concerning licensure and credentialing requirements are available from the Director of the International Office, (323) 343-3170.

The California State University has not determined whether its programs meet other states’ educational or professional requirements for licensure and certification. Students enrolled in a California State University program who are planning to pursue licensure or certification in other states are responsible for determining whether they will meet their state’s requirements for licensure or certification. This disclosure is made pursuant to 34 CFR §668.43(a)(5)(v)(C).
Privacy Rights of Students in Education Records

The federal Family Educational Rights and Privacy Act of 1974 (20 U.S.C. 1232g) (FERPA) and regulations adopted thereunder (34 C.F.R. 99) set out requirements designed to protect students’ privacy in their educational records maintained by the campus. The statute and regulations govern access to certain student records maintained by the campus and the release of those records. FERPA provides that the campus must give students access to most records directly related to the student, and must also provide opportunity for a hearing to correct the records if the student claims they are inaccurate, misleading, or otherwise inappropriate. The right to a hearing under this law does not include any right to challenge the appropriateness of a grade determined by the instructor. FERPA generally requires the campus obtain a student’s written consent before releasing personally identifiable data pertaining to the student. The campus has adopted a set of policies and procedures governing implementation of FERPA and the regulations. Copies of these policies and procedures may be obtained at (ITS Help Desk at 323-343-6170, email helpdesk@calstatela.edu, or visit in-person at the Library Palmer Wing Lobby during regular office hours.). Among the information included in the campus statement of policies and procedures is: (1) the student records maintained and the information they contain; (2) the campus official responsible for maintaining each record; (3) the location of access lists indicating persons requesting or receiving information from the record; (4) policies for reviewing and expunging records; (5) student access rights to their records; (6) procedure for challenging the content of student records; and (7) the student’s right to file a complaint with the Department of Education. The Department of Education has established an office and review board to investigate complaints and adjudicate violations. The designated office is: Family Policy Compliance Office, U.S. Department of Education, 400 Maryland Avenue, SW, Washington, D.C. 20202-5920.

FERPA authorizes the campus to release “directory information” pertaining to students. “Directory information” may include the student’s name, address, telephone listing, electronic mail address, photograph, date and place of birth, major field of study, participation in officially recognized activities and sports, weight and height of members of athletic teams, dates of attendance, grade level, enrollment status, degrees, honors, and awards received, and the most recent previous educational agency or institution the student attended. The campus may release this “directory information” at any time unless the campus has received prior written objection from the student specifying the information the student requests not be released. Written objections must be sent to the ITS Help Desk at 323-343-6170, email helpdesk@calstatela.edu, or visit in-person at the Library Palmer Wing Lobby during regular office hours.

The campus is authorized to provide access to student records to campus officials and employees who have legitimate educational interests in such access. These persons have responsibilities in the campus’s academic, administrative or service functions and have reason for accessing student records associated with their campus or other related academic responsibilities. Student records will be disclosed to the CSU Chancellor’s Office to conduct research, to analyze trends, or to provide other administrative services. Student records may also be disclosed to other persons or organizations under certain conditions (e.g., as part of the accreditation or program evaluation; in response to a court order or subpoena; in connection with financial aid; or to other institutions to which the student is transferring). See Appendix F and http://www.calstatela.edu/its/itsecurity/ferpa/index.php in this catalog for additional information.

Familiarity with the Institution’s rules and regulations published in this catalog shall be the responsibility of each student and faculty member, and of those administrative offices concerned with academic matters.
Procedures and Regulations

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General Information

Information about University procedures and regulations contained in this section is applicable to all undergraduate students. Some general information also applies to postbaccalaureate and graduate students. Additional procedures and regulations applicable only to postbaccalaureate and graduate students are included in the Graduate and Postbaccalaureate Study section.

Undergraduate Class Levels

Undergraduate students are classified according to the number of semester units of baccalaureate-level course work they have completed, calculated as follows:

<table>
<thead>
<tr>
<th>Class Level</th>
<th>Semester Units Completed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lower Division</td>
<td>Freshman: 0-29&lt;br&gt;Sophomore: 30-59</td>
</tr>
<tr>
<td>Upper Division</td>
<td>Junior: 60-89&lt;br&gt;Senior: 90+</td>
</tr>
</tbody>
</table>

Semester Unit/Semester System

Cal State L.A. credits are expressed in semester units; one semester unit normally represents no less than one hour of class work and two or more hours of outside study per week for one semester. One semester unit is equivalent to 1.5 quarter units, and one quarter unit is equivalent to 0.67 semester units.

Study Load

Undergraduate students must carry a study load of 12 semester units for full-time enrollment certification by the University. The recommended full-time study load for undergraduates is 15 semester units. Students on scholastic probation must limit their study load to 12 semester units or fewer. A student on probation may petition the university for a greater study load with the approval of an academic advisor and department/division chair or school director.
Campus Identification Number (CIN)

California State University, Los Angeles randomly assigns a nine-digit Campus Identification Number (CIN) to all students in the University. This number is used as a means of identifying records and offering services pertaining to students. The students’ Social Security Number will continue to be retained for purposes of financial aid eligibility and other debts payable to the institution.

Undergraduate Student Orientation

All freshmen students enrolling for the first time at Cal State L.A. are required to attend an orientation to the University prior to registering for classes for their first semester of attendance. The orientation will provide information to help students gain a better understanding of the various aspects of University life and learn about policies and procedures as well as, skills and knowledge for success. Student will also learn about appropriate courses for their individual program and register for their first semester. More information is available at the Golden Eagle Orientation Website: http://www.calstatela.edu/orientation

Registration

Continuing students at California State University, Los Angeles receive information regarding their registration appointment dates by logging into GET (Golden Eagle Territory). Additional information about registration procedures is provided in the Schedule of Classes, available online each semester before the registration period Web registration (GET) is available to all eligible continuing students. Students maintain their continuing student status for registration purposes only by attending at least one of the two semesters immediately preceding the semester in which they plan to enroll (excluding the summer term). Students who were admitted and enrolled in one of the last two semesters preceding the semester in which they plan to enroll will also maintain their continuing student status for registration purposes. Absence for more than one of any two consecutive semesters without an approved leave of absence will cancel continuing registration eligibility. See Leaves of Absence later in this chapter.

Attendance in University extension courses does not constitute continuous attendance. Students who attended another college or university during an absence from Cal State L.A., except for a summer session or extension program or approved visitor enrollment at another CSU campus, are required to file an application for admission as a returning student and have official transcripts of work taken sent to the Admissions Office. A nonrefundable application fee is charged. Such students will, if eligible, receive forms to register as returning students.

Students who have graduated with a bachelor’s degree from Cal State L.A. and wish to continue in graduate standing are required to file a new application for graduate admission and will, if eligible, receive forms to register as new students.

Academic Advisement

Academic advisement shall be required for all new students prior to or during their first term in attendance. After the first advisement session, each student shall be advised annually or more often as necessary to enhance academic success. Prior to the completion of 90 quarter units or 60 semester units students must meet with an academic advisor to select a major and develop an approved degree plan.

All transfer students who are admitted with fewer than 20 semester units shall declare a major by the time they complete three semesters in residence. All transfer students admitted with 20 semester units or more shall declare a major by the end of their second semester in residence. Upon declaring a major, students shall meet with an academic advisor to develop a degree plan.

After reaching 90 quarter units or 60 semester units and before completing 135 quarter units or 90 semester units, all students shall meet with an academic advisor to review their progress toward graduation based on the results of an on-line degree audit. Upon the completion of 135 degree eligible quarter units or 90 degree eligible semester units, students must meet with an advisor to determine when they should apply for graduation.

Students who reach 180 quarter units or 120 semester units and have not filed a graduation application shall meet with an academic advisor to review their progress toward graduation based on the results of an on-line degree audit and develop a plan to help ensure timely and efficient progress toward graduation. The plan shall include remaining requirements and dates of future progress checks.

Undeclared Majors

Upon admission, undergraduate students are encouraged to declare a major. Those who have not selected a specific major shall be designated undeclared majors. Before registering for their first semester at Cal State L.A., undeclared majors shall consult an advisor in the University Academic Advisement Center, Library, Palmer Wing 1040A, to plan a preliminary program of study.

All first time freshmen and transfer students who are admitted with less than 20-semester units shall declare a major by the time they complete 30 semester units in residence or three semesters in residence, whichever comes first.

All transfer students must declare and be accepted into a degree program upon matriculation.
Upon declaring a major, students shall meet with an academic advisor to develop a degree plan.

Final Examinations

Final examinations or final class meetings are required in all courses at the time and place shown in the final examination schedule in the Schedule of Classes. Any exception in time or place must have written approval of the instructor, department/division/school chair or director, and college dean. Students who find it impossible to take a final examination at the scheduled time may, with the written approval of the instructor, department/division/school chair or director, and college dean, have a special final examination administered.

Repeating Courses

Undergraduate students may repeat a course no more than two times (a maximum of 3 times taking the same course). Undergraduate students who wish to repeat an individual course a second time must create an action plan with the appropriate academic advisor and receive approval from the college associate dean or designee of their major course of study. These limits apply to courses completed at Cal State LA, whether as a matriculated student or through the College of Professional and Global Education or Open University. Repeating courses under this policy does not result in the removal of the original record and grade from the transcript.

Individual colleges and departments/divisions/schools/programs may have additional restrictions on repeating courses. Unless otherwise indicated, undergraduate students may not repeat for credit any course already completed with a grade of C (2.00 grade-points) or better, and post-baccalaureate or graduate students may not repeat for credit any course already completed with a grade of B (3.00 grade-points) or better.

Repeating Courses for Grade Replacement

- Grade replacement is the circumstance under which the new grade replaces the former grade in terms of the calculation of GPA. Grade replacement shall not be applicable to courses for which the original grade was a result of a finding of academic dishonesty.
- Students may replace up to a maximum of 16 semester-units of repeated coursework and this policy is limited to courses taken at Cal State LA, whether taken in a matriculated status or as coursework, completed through the College of Professional and Global Education or Open University. Grade replacement shall occur only when the same or equivalent course is taken a second or third time at Cal State LA. For purposes of grade replacement, a repeated course is considered equivalent to the original course if the only alteration to the course is its name and/or course number. In the case of different courses with similar content, students must petition the chair of the department offering the original course to verify that the course is an appropriate replacement. In cases where the original course carries a different number of units than the course that will be replacing it, the number of units earned and calculated will be based on the new course.
- In computing grade point averages for graduation with a baccalaureate from this institution, units attempted, units earned (if any), and grade points (if any) for up to two previous attempts of the same or equivalent course shall be excluded when conditions specified in this policy are met.

Repeating Courses with "Grades Averaged"

- In addition to the 16 semester-units for which grade replacement is permitted, undergraduate students may repeat 12 semester-units with the grade earned in the repeated course calculated into the student's overall grade-point average. The original grade is not replaced by the repeated grade; both grades are used for the calculation of the grade point average and remain on the student's records.

Academic Renewal

Under certain circumstances, up to two semesters or three quarters of previous undergraduate coursework taken at any college may be disregarded from all considerations associated with requirements for the baccalaureate. Detailed eligibility and procedural information are provided in the Schedule of Classes.

The basic criteria are listed below:

- Five years must have elapsed since the completion of the most recent work to be disregarded;
- Any previous removal of work from degree consideration must be included in applying the limits on work that may be disregarded;
- Since completion of the work to be disregarded, students must have maintained the following grade point averages at Cal State L.A. at the time of petition: 3.0 for students with 15-29 semester units completed; 2.5 with 30-44 semester units completed; and 2.0 with 45 or more semester units completed; and
- There must be evidence that the student would find it necessary to complete additional units and enroll for one or more additional semesters to qualify for the baccalaureate if the request was not approved.

Students are advised that they may file a petition to disregard undergraduate course work as described above if their grade point average is lower
than C (2.0) in general education, the major, or overall college units attempted (a condition preventing them from qualifying for the degree) and they meet all of the above criteria and conditions.

**Honorable Dismissal**

Honorable dismissal is granted to all students who are not under financial obligation to the University and who are not under disciplinary probation, suspension, or expulsion. Academic disqualification does not constitute dishonorable dismissal.

**Petitions for Waiver of Regulations**

Rules and regulations in this catalog have been adopted by the faculty and administration to maintain appropriate academic standards and facilitate the administration of the university’s programs. Students who believe that extenuating circumstances might justify the waiver of a particular regulation or requirement may file a petition at their major department/division/school office, according to established procedures, for consideration by a faculty committee. However, provisions of Title 5, California Code of Regulations, or other state or federal laws and regulations, are not subject to waiver by petition. Detailed information about procedures and regulations governing petitions are found in the Schedule of Classes.

**Schedule of Tuition and Fees**

**Schedule of Tuition and Fees - 2020/21**

The CSU makes every effort to keep student costs to a minimum. Tuition and fees listed in published schedules or student accounts may need to be increased when public funding is inadequate. Therefore, CSU reserves the right, even after initial payments are made, to increase or modify any listed tuition or fees. All listed fees, other than mandatory systemwide tuition, are subject to change without notice, until the date when instruction for a particular semester or quarter has begun. All CSU-listed tuition and fees should be regarded as estimates that are subject to change upon approval by the Board of Trustees, the chancellor, or the presidents, as appropriate. Changes in mandatory systemwide tuition will be made in accordance with the requirements of the Working Families Student Fee Transparency and Accountability Act (Sections 66028 through 66028.6 of the California Education Code).

The following reflects applicable systemwide tuition and fees for both semester and quarter campuses. These rates are subject to change.

**All Students**

Application fee (non-refundable), payable online at the time of application via credit card, e-check or PayPal: $70

**2020/21 Basic Tuition**

<table>
<thead>
<tr>
<th>Units</th>
<th>Per Semester</th>
<th>Per Quarter</th>
<th>Per Academic Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Undergraduate Tuition</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6.1 or more</td>
<td>$2,871</td>
<td>$1,914</td>
<td>$5,742</td>
</tr>
<tr>
<td>0 to 6.0</td>
<td>$1,665</td>
<td>$1,110</td>
<td>$3,330</td>
</tr>
<tr>
<td>Credential Program Tuition</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6.1 or more</td>
<td>$3,330</td>
<td>$2,220</td>
<td>$6,660</td>
</tr>
<tr>
<td>0 to 6.0</td>
<td>$1,932</td>
<td>$1,288</td>
<td>$3,864</td>
</tr>
<tr>
<td>Graduate/Post Baccalaureate Tuition</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6.1 or more</td>
<td>$3,588</td>
<td>$2,392</td>
<td>$7,176</td>
</tr>
<tr>
<td>0.0 to 6.0</td>
<td>$2,082</td>
<td>$1,388</td>
<td>$4,164</td>
</tr>
</tbody>
</table>

**2020/21 Doctorate Tuition** *

<table>
<thead>
<tr>
<th>Units</th>
<th>Per Semester</th>
<th>Per Quarter</th>
<th>Per Academic Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Audiology</td>
<td>All Students</td>
<td>$7,371</td>
<td>$14,742</td>
</tr>
<tr>
<td>Education</td>
<td>All Students</td>
<td>$5,919</td>
<td>$11,838</td>
</tr>
<tr>
<td>Nursing Practice</td>
<td>All Students</td>
<td>$7,635</td>
<td>$15,270</td>
</tr>
<tr>
<td>Physical Therapy</td>
<td>All Students</td>
<td>$8,598</td>
<td>$17,196</td>
</tr>
</tbody>
</table>

* Applicable term tuition applies for campuses with special terms, as determined by the campus. Total college year tuition cannot exceed the academic year plus summer term tuition. The summer term tuition for the education doctorate at quarter campuses is equal to the per semester tuition listed in the table. Total tuition for the education doctorate over the college year equals the per academic year tuition plus the per semester tuition for the summer term at all CSU campuses.
2020/21 Graduate Business Professional Fee

Charge Per Unit  Per Semester  Per Quarter
$270  $180

The graduate business professional fee is paid on a per unit basis in addition to basic tuition and campus fees for the following graduate business programs:

- Master of Business Administration (M.B.A.)
- Master of Science (M.S.) programs in Accountancy
- Master of Science (M.S.) programs in Business Administration
- Master of Science (M.S.) programs in Health Care Management
- Master of Science (M.S.) programs in Business and Technology
- Master of Science (M.S.) programs in Information Systems
- Master of Science (M.S.) programs in Taxation

2020/21 Nonresident Students (U.S. and Foreign)

Charge Per Unit  Per Semester  Per Quarter
$396  $264

The total nonresident tuition paid per term will be determined by the number of units taken.

Mandatory systemwide tuition is waived for those individuals who qualify for such exemption under the provisions of the California Education Code (see section on fee waivers).

Students are charged campus fees in addition to tuition and systemwide fees. Information on campus fees can be found by contacting the individual campus(es).

(The following item is mandatory for those campuses which permit use of these respective credit cards.)

Credit Cards: Visa, MasterCard, American Express and Discover credit cards may be used for payment of student tuition and fees but may be subject to a non-refundable credit card processing fee.

Schedule of Tuition and Fees - 2021/22:

The CSU makes every effort to keep student costs to a minimum. Tuition and fees listed in published schedules or student accounts may need to be increased when public funding is inadequate. Therefore, CSU must reserve the right, even after tuition or fees are initially charged or initial payments are made, to increase or modify any listed tuition or fees. All listed fees, other than mandatory systemwide tuition, are subject to change without notice, until the date when instruction for a particular semester or quarter has begun. All CSU-listed tuition and fees should be regarded as estimates that are subject to change upon approval by the Board of Trustees, the Chancellor, or the Presidents, as appropriate. Changes in mandatory systemwide fees and tuition will be made in accordance with the requirements of the Working Families Student Fee Transparency and Accountability Act (Sections 66028 - 66028.6 of the Education Code).

The following reflects applicable systemwide tuition and fees for both semester and quarter campuses. These rates are subject to change.

All Students

Application fee (non-refundable), payable online at the time of application via credit card, e-check, or PayPal: $70

2021/2022 Basic Tuition

<table>
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<td>$2,871</td>
<td>$1,914</td>
<td>$5,742</td>
</tr>
<tr>
<td>0 to 6.0</td>
<td>$1,665</td>
<td>$1,110</td>
<td>$3,330</td>
</tr>
<tr>
<td>Credential Program Tuition</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6.1 or more</td>
<td>$3,330</td>
<td>$2,220</td>
<td>$6,660</td>
</tr>
<tr>
<td>0 to 6.0</td>
<td>$1,932</td>
<td>$1,288</td>
<td>$3,864</td>
</tr>
</tbody>
</table>
Graduate/Post Baccalaureate Tuition

<table>
<thead>
<tr>
<th>Units</th>
<th>Per Semester</th>
<th>Per Quarter</th>
<th>Per Academic Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>6.1 or more</td>
<td>$3,588</td>
<td>$2,392</td>
<td>$7,176</td>
</tr>
<tr>
<td>0.0 to 6.0</td>
<td>$2,082</td>
<td>$1,388</td>
<td>$4,164</td>
</tr>
</tbody>
</table>

2021/22 Doctorate Tuition *

*Applicable term tuition applies for campuses with special terms, as determined by the campus. Total college year tuition cannot exceed the academic year plus summer term tuition. The summer term tuition for the education doctorate at quarter campuses is equal to the per semester tuition listed in the table. Total tuition for the education doctorate over the college year equals the per academic year tuition plus the per semester tuition for the summer term at all CSU campuses.

2021/22 Graduate Business Professional Fee

<table>
<thead>
<tr>
<th>Charge Per Unit</th>
<th>$270</th>
<th>$180</th>
</tr>
</thead>
</table>

The graduate business professional fee is paid on a per unit basis in addition to basic tuition and campus fees for the following graduate business programs:

- Master of Business Administration (M.B.A.)
- Master of Science (M.S.) programs in Accountancy
- Master of Science (M.S.) programs in Business Administration
- Master of Science (M.S.) programs in Health Care Management
- Master of Science (M.S.) programs in Business and Technology
- Master of Science (M.S.) programs in Information Systems
- Master of Science (M.S.) programs in Taxation

2021/22 Nonresident Students (U.S. and Foreign)

Nonresident tuition (in addition to basic tuition and systemwide fees charged all students) for all campuses:

<table>
<thead>
<tr>
<th>Charge Per Unit</th>
<th>$396</th>
<th>$264</th>
</tr>
</thead>
</table>

The total nonresident tuition paid per term will be determined by the number of units taken.

Mandatory systemwide tuition is waived for those individuals who qualify for such exemption under the provisions of the California Education Code (see the section on fee waivers).

Students are charged campus fees in addition to tuition and systemwide fees. Information on campus fees can be found by contacting the individual campus(es).

(The following item is mandatory for those campuses which permit use of these respective credit cards.)

Credit Cards: Visa, MasterCard, American Express and Discover credit cards may be used for payment of student tuition and fees but may be subject to a non-refundable credit card processing fee.

Fee Waivers and Exemptions

Wavier of mandatory systemwide tuition fees

The California Education Code provides for the waiver of mandatory systemwide tuition fees as summarized below:

Section 66025.3

Military
Dependent eligible to receive assistance under Article 2 of Chapter 4 of Division 4 of the Military and Veterans Code; child of any veteran of the United States military who has a service-connected disability, has been killed in service, or has died of a service-connected disability, and meets specified income provisions; dependent, or surviving spouse who has not remarried of any member of the California National Guard who, in the line of duty, and while in the active service of the state, was killed, died of a disability resulting from an event that occurred while in the active service of the state, or is permanently disabled as a result of an event that occurred while in the active service of the state; and any undergraduate student who is a recipient of a Medal of Honor, or undergraduate student who is a child of a recipient of a Medal of Honor who is no more than 27 years old, who meets the income restriction and California residency requirement.

Foster Youth

Current or former foster youth who are 25 years of age or younger; have been in foster care for at least 12 consecutive months after reaching 10 years of age; meet one of the following: is under a current foster care placement order by the juvenile court, was under a foster care placement order by the juvenile court upon reaching 18 years of age, or was adopted, or entered guardianship, from foster care; completes and submits the Free Application for Federal Student Aid (FAFSA); maintains a minimum grade point average and meets the conditions necessary to be in good standing at the campus; and meets the financial need requirements established for Cal Grant A awards. The waiver of mandatory systemwide tuition and fees under this section applies only to a person who is determined to be a resident of California pursuant to Chapter 1 (commencing with Section 68000) of Part 41 of the California Education Code.

Section 66602

A qualifying student from the California State University who is appointed by the Governor to serve as Trustee of the California State University for the duration of his or her term of office.

Section 68120

Surviving spouse or child of a deceased resident who was employed by a public agency, or was a contractor or an employee of a contractor, performing services for a public agency, and was killed or died as a result of an industrial injury or illness arising out of and in the course of the performance of his/her principal duties of active law enforcement or active fire suppression and prevention duties (referred to as Alan Pattee Scholarships).

Additionally, a person who qualifies for the waiver under this section as a surviving child of a contractor or of an employee of a contractor, who performed services for a public agency, must have enrolled as an undergraduate student at the California State University and meet the applicable income restriction requirement with supporting documentation (i.e. his/her income, including the value of parent support, does not exceed the maximum household income and asset level for an applicant for a Cal Grant B award).

Section 68121

A qualifying student enrolled in an undergraduate program who is the surviving dependent of any individual killed in the September 11, 2001, terrorist attacks on the World Trade Center in New York City, the Pentagon building in Washington, D.C., or the crash of United Airlines Flight 93 in southwestern Pennsylvania, if the student meets the financial need requirements set forth in Government Code Section 69432.7 for the Cal Grant A Program and either the surviving dependent or the individual killed in the attacks was a resident of California on September 11, 2001.

Section 69000

A person who has been exonerated, as that term is defined in Section 3007.05(e) of the Penal Code; completes and submits the FAFSA; and meets the financial need requirements established for Cal Grant A awards. The waiver of mandatory systemwide tuition and fees under this section applies only to a person who is determined to be a resident of California pursuant to Chapter 1 (commencing with Section 68000) of Part 41 of the California Education Code.

Students who may qualify for the above benefits should contact the Admissions/Registrar’s Office for further information and/or an eligibility determination.

The California Education Code provides for the following nonresident tuition exemptions as summarized below:

Section 68075

A student who is a member of the Armed Forces of the United States stationed in this state, except a member of the Armed Forces assigned for educational purposes to a state-supported institution of higher education, is entitled to resident classification only for the purpose of determining the amount of tuition and fees.

If that member of the Armed Forces of the United States who is in attendance at an institution is thereafter transferred on military orders to a place outside this state where the member continues to serve in the Armed Forces of the United States, he
Section 68075.7

A student who is a victim of trafficking, domestic violence, and other serious crimes who has been granted T or U visa status (respectively under Section 1101(a)(15)(T)(i) or (ii), or Section 1101(a)(15)(U)(i) or (ii), of Title 8 of the United States Code) shall be exempt from paying nonresident tuition to the same extent as individuals who are admitted to the United States as refugees under Section 1157 of Title 8 of the United States Code.

Section 68122

A student who is a victim of trafficking, domestic violence, and other serious crimes who has been granted T or U visa status (respectively under Section 1101(a)(15)(T)(i) or (ii), or Section 1101(a)(15)(U)(i) or (ii), of Title 8 of the United States Code) shall be exempt from paying nonresident tuition to the same extent as individuals who are admitted to the United States as refugees under Section 1157 of Title 8 of the United States Code.

Section 68130.5

A student, other than a nonimmigrant alien (8 U.S.C. § 1101(a)(15)), who is not a resident of California is exempt from paying nonresident tuition if the student meets the requirements of (1) through (4), below:

1. Satisfaction of the requirements of either subparagraph (A) or subparagraph (B):
   - (A) A total attendance of, or attainment of credits earned while in California equivalent to, three or more years of full-time attendance or attainment of credits at any of the following:
     - (i) California high schools.
     - (ii) California high schools established by the State Board of Education.
     - (iii) California adult schools established by a county office of education, a unified school district or high school district, or the Department of Corrections and Rehabilitation (subject to the class hours' requirement).
     - (iv) Campuses of the California Community Colleges (subject to the credit requirements).
     - (v) A combination of those schools set forth in clauses (i) to (iv), inclusive.
   - (B) Three or more years of full-time high school coursework, and a total of three or more years of attendance in California elementary schools, California secondary schools, or a combination of California elementary and secondary schools.

2. Satisfaction of any of the following:
   - (A) Graduation from a California high school or attainment of the equivalent thereof.
   - (B) Attainment of an associate degree from a campus of the California Community Colleges.
   - (C) Fulfillment of the minimum transfer requirements established for the California State University for students transferring from a campus of the California Community Colleges.

3. Registration as an entering student at, or current enrollment at, an accredited institution of higher education in California not earlier than the fall semester or quarter of the 2001-02 academic year.

4. In the case of a person without lawful immigration status, the filing of an affidavit with the institution of higher education stating that the student has filed an application to legalize his or her immigration status, or will file an application as soon as he or she is eligible to do so.

Credit Cards

Credit cards may be used for payment of student tuition and fees on-line at https://commerce.cashnet.com/csulapay

Visa, MasterCard, American Express and Discover credit cards may be used for payment of student tuition and fees but may be subject to a non-refundable credit card processing fee.

Refund of Tuition and Mandatory Fees, Including Nonresident Tuition

Regulations governing the refund of tuition and mandatory fees, including nonresident tuition, for students enrolling at the California State University are included in Section 41802 of Title 5, California Code of Regulations. For purposes of the refund policy, mandatory fees are defined as those systemwide and campus fees that are required to be paid in order to enroll in state-supported academic programs at the CSU. Refunds of fees and tuition charges for self-support, special session and extended education programs or courses at the CSU are governed by a separate policy established by the university, available from the College of Professional and Global Education.

In order to receive a full refund of tuition and mandatory fees, including nonresident tuition, less an administrative charge established by the
campus, a student must cancel registration or drop all courses prior to the first day of instruction for the term. Information on procedures and deadlines for canceling registration and dropping classes is available at the Center for Student Financial Aid [http://www.calstatela.edu/financialaid](http://www.calstatela.edu/financialaid).

For state-supported semesters, quarters and non-standard terms or courses of four weeks or more, a student who withdraws during the term in accordance with the university’s established procedures or drops all courses prior to the campus-designated drop period will receive a refund of tuition and mandatory fees, including nonresident tuition, based on the portion of the term during which the student was enrolled. No student withdrawing after the 60 percent point in the term will be entitled to a refund of any mandatory fees or nonresident tuition.

A student who, within the campus designated drop period and in accordance with campus procedures, drops units resulting in a lower tuition and/or mandatory fee obligation shall be entitled to a refund of applicable tuition and mandatory fees less an administrative charge established by the campus.

For state-supported non-standard terms or courses of less than four weeks, no refunds of tuition and mandatory fees, including and nonresident tuition, will be made unless a student cancels registration or drops all classes, in accordance with the university’s established procedures and deadlines, prior to the first day of instruction for state-supported non-standard terms or courses or prior to the first meeting for courses of less than four weeks.

Students will also receive a refund of tuition and mandatory fees, including nonresident tuition, under the following circumstances:

- The tuition and fees were assessed or collected in error;
- The course for which the tuition and fees were assessed or collected was canceled by the university;
- The University makes a delayed decision that the student was not eligible to enroll in the term for which tuition and mandatory fees were assessed and collected and the delayed decision was not due to incomplete or inaccurate information provided by the student; or
- The student was activated for compulsory military service.

Students who are not entitled to a refund as described above may petition the university for a refund demonstrating exceptional circumstances and the chief financial officer of the university or designee may authorize a refund if he or she determines that the fees and tuition were not earned by the university.

Information concerning any aspect of the refund of fees may be obtained from [Student Financial Services](http://www.calstatela.edu/univ/sfinserv/slsc.php).

**Disenrollment**

Students who have a tuition and fees obligation to the University will be billed. Payment must be made by the due date printed on the billing statement. Failure to pay by the established deadline is cause for disenrollment because of incomplete payment of tuition and fees. Disenrollment means the permanent loss of credit for classes taken for the semester involved. There is no refund of any fees already paid for the semester involved.

Students who fail to complete all required subcollegiate (“remedial”) courses during their first year at Cal State L.A. will be disenrolled from the University in compliance with the CSU Chancellor’s Office Executive Order 665.

**State University Installment Plan**

The CSU is now authorized to collect State University Fee and Nonresident Tuition in installment payments. For additional information about this plan, please see [http://www.calstatela.edu/univ/sfinserv/slsc.php](http://www.calstatela.edu/univ/sfinserv/slsc.php).

**Fees and Debts Owed to the Institution**

Should a student or former student fail to pay a fee or a debt owed to the institution, including tuition and student charges, the institution may "withhold permission to register, to use facilities for which a fee is authorized to be charged, to receive services, materials, food or merchandise or any combination of the above from any person owing a debt" until the debt is paid (see Title 5, California Code of Regulations, Sections 42380 and 42381).

Prospective students who register for courses offered by the university are obligated for the payment of charges and fees associated with registration for those courses. Failure to cancel registration in any course for an academic term prior to the first day of the academic term gives rise to an obligation to pay student charges and fees including any tuition for the reservation of space in the course.

The institution may withhold permission to register or other services offered by the institution from anyone owing fees or another debt to the institution. The institution may also report the debt to a credit bureau, offset the amount due against any future state tax refunds due the student, refer the debt to an outside collection agency and/or charge the student actual and reasonable collection costs, including reasonable attorney fees if litigation is necessary, in collecting any amount not paid when due.

The institution may not withhold an official transcript of grades by the institution from anyone owing fees or another debt to the institution (see Title 1.6C.7 (commencing with Section 1788.90) Part 4 of Division 3 of the Civil Code). The institution can still charge a fee for the issuance of the transcript pursuant to their published transcript processing fees.

If a person believes he or she does not owe all or part of an asserted unpaid obligation, that person may contact the Cashiers Office. The Cashier’s Office, to which the business office may refer the person, will review all pertinent information provided by the person and available to the campus and
Categories of Enrollment

Credit by Examination

Undergraduate students in good standing and officially enrolled in one or more residence courses may challenge courses by taking examinations developed at the campus. Examinations are interpreted broadly to include whatever activity, test, or demonstration an instructor deems appropriate to evaluate comprehension, skills, or knowledge required by the course objectives. Credit shall be granted to students who pass examinations that have been approved for credit systemwide. These include the Advanced Placement Examinations, the CSU English Equivalency Examination, and some CLEP examinations.

Approval of the chair of the department/division/school that offers the course and an instructor for the course is required. Forms for approval are available in Enrollment Services, and must be filed with the Records Office by the eighth week of the semester in which the examination is taken. Additional fees must be paid if the added units alter the total fees due for the semester.

Credit by examination is restricted to undergraduate and graduate courses listed in this catalog. It is without unit limit, but does not count as residence credit. Such credit is not treated as part of the student's workload during a regular quarter and therefore does not require approval for excess study load. Grades received by examination are recorded as final grades on the permanent academic record and are designated as earned through credit by examination.

Credit earned by examination at another accredited institution is accepted upon transfer, if the units have been accepted by the previous institution as equivalent to specific courses and are not in violation of any other regulations.

Visitors within California State University (CSU)

Students who are enrolled at any CSU campus may transfer temporarily to another CSU campus in visitor status if they have completed 12 units with a minimum C (2.0) grade point average at the home campus, are in good standing, and are eligible to register in continuing status. Visitors are approved for one term only, subject to space availability and registration priority policies at the host campus. Enrollment as a visitor may be repeated after re-enrollment at the home campus. This opportunity may be particularly valuable to students whose educational progress can be enhanced or expedited by attending a summer term at Cal State L.A. Concurrent enrollment (see below) is not permitted during visitor status. Visitor applications may be obtained at Student Affairs 101.

Concurrent Enrollment within CSU

Students who are enrolled at any CSU campus may enroll concurrently at another CSU campus if they have completed 12 units at the home campus with a C (2.0) grade point average and are in good standing. Concurrent enrollment is approved for a specific term, subject to space availability and registration priority policies at the host campus. Because of overlap in academic terms of campuses on semester and quarter calendars, concurrent enrollment is subject to combinations and conditions described in the concurrent enrollment application forms available at Student Affairs 101.

Open University

Enrollment through Open University, administered by the College of Professional and Global Education, permits nonmatriculated students to enroll in certain University classes on a space available basis; however, matriculated students in the University who are in continuing status (i.e., students who have registered for at least one of the previous two semesters) may not enroll in degree credit-granting classes offered under state support and made available to students by the College of Professional and Global Education through Open University.

Audit Registration

Regularly enrolled students may register for classes in audit status through add/drop (program change) procedures only as indicated in the Schedule of Classes for audit registration. Such registrations are subject to the same fee regulations as registration for credit, and fees must be paid at the time of registration. Registration for a course in audit status is subject to approval of the instructor and is permitted only after students who desire to enroll on a credit basis have had an opportunity to do so.

Regular class attendance is expected, but audit registrants are not required to complete assignments or take examinations. An audit registration may not be changed to a credit registration after the last day to add classes. No entry about audit registration is made on student grade reports or transcripts.

Dual Registration
Undergraduate students who wish to take classes at another accredited college or university, not within The California State University, while enrolled at Cal State L.A. must file a Notification of Dual Registration at Student Affairs 101 by the end of the fifth week of the semester involved. This notification must be endorsed by the student’s Cal State L.A. major department/division/school academic adviser and the department/division/school chair or director for the course(s) involved. Students are advised, also, to consult official evaluators and advisers at the non-CSU campuses where the work is taken to ensure the transferability of course work. Courses so taken are subject to all regulations and limitations governing transfer credit. To receive bachelor’s degree credit for such course work, students must have official transcripts forwarded to the Admissions Office upon completion of the course work.

**Change of Program**

Students are strongly advised to select classes carefully and to avoid the undesirable necessity of changing their program of study. Adding and dropping classes, including changing sections in the same course, may be done only in accordance with policies, procedures, and time limits stated in the Schedule of Classes. Students who fail to follow these procedures incur the risk of a grade of F or WU.

**Missed Class Time and Makeup Policy**

Students are responsible for adhering to the attendance policy set by the instructor. It is the students’ responsibility to make themselves aware of each faculty member’s guidelines by carefully reading the syllabus.

Not attending a course does not constitute an official drop or withdrawal. It is each student’s responsibility to drop or withdraw officially from the class, meeting all University deadlines. Faculty members may drop students who fail to attend class during the first class meeting of the semester (see Policy on Exclusion from Class). However, students should not presume that they will be dropped by the faculty member. Students who have registered for a class, but never attended, should verify whether or not they are officially enrolled.

**Excused Absences**

Students may have a valid reason to miss a class. When any of the following reasons directly conflict with class meeting times, faculty shall consider an excused absence and no penalty shall be accrued. Students are responsible for informing faculty members of the reason for the absence and for arranging to make up missed assignments, tests, quizzes, and class work insofar as this is possible.

Excused absences include, but are not limited to:

- Death, injury, or serious illness of a close relation
- Religious reasons (California Education Code section 89320)
- Jury duty or government obligation
- University sanctioned or approved activities (examples include: artistic performances, forensics presentations, participation in research conferences, intercollegiate athletic activities, student government, required class field trips, etc.)

Faculty members may consider other grounds for excused absences. Faculty members may require students to provide documentation for excused absences.

**Extended Absences**

There are numerous classes offered on campus where attendance is crucial since student participation is essential. Absence from these courses may impact the work and participation of other students. Students who anticipate extended or multiple absences during a particular semester should consult with their advisor and the faculty member before enrolling in any class to determine whether it will be possible to complete the requirements for the course. Students who realize after enrollment that they will have extended or multiple absences should consult with the faculty member to see whether it will be possible to complete the course requirements.

**Notification**

The earliest possible notification is preferred. In some circumstances, it may be possible for the student to notify the faculty member of anticipated absences (e.g. for religious reasons or for scheduled athletic events) during the first week of enrollment. Advance notification (minimally one week in advance) is required for the following absences:

- Jury duty and other government obligation
- Religious reasons
- University sanctioned or approved activities

A student who expects to be absent from the University for any valid reason, and who has found it difficult to inform the instructor, should notify the academic department office. The department office shall notify the student’s instructors of the nature and duration of the absence. This notice is for the instructor’s information only and does not relieve the student of contacting instructors as soon as possible. It also remains the responsibility of the student to arrange with instructors to make up any academic work missed.

**Withdrawals and Leaves**
Add and Drop Deadlines and Limit on Number of Withdrawals

Students may add and drop classes without restriction or record through the first 15% of an instructional period. Drops occurring after the first 15% of an instructional period and prior to the last 20% of an instruction period are considered withdrawals and shall be recorded with a grade of "W" on the student's permanent record transcript. Withdrawals are permitted only for serious and compelling reasons. The student must complete a drop request form, state the reason for withdrawal, and obtain the signatures of the course instructor and the department/division chair or school director. Records of such approvals shall be maintained in accordance with campus record retention policy. Undergraduate students may withdraw from no more than 18 semester-units (27 quarter-units) attempted at Cal State Los Angeles.

Withdrawals shall not be permitted during the final 20% of the instructional period except where the cause of withdrawal is due to circumstances clearly beyond the student's control (e.g. serious illness, accident, job transfer, military deployment, etc.) and the assignment of an Incomplete is not practicable. Withdrawals of this sort may involve total withdrawal from the University or may involve only one course, except that course grade and credit or an incomplete may be assigned for courses in which sufficient work has been completed to permit an evaluation to be made. Requests for permission to withdraw under these circumstances shall be handled and filed as indicated in the preceding paragraph, except that such requests must also be approved by the appropriate college dean. Such withdrawals shall not count against the 18 semester-unit maximum.

The department/division chair or school director may approve a withdrawal for a student without first obtaining the instructor’s signature when the student and the chair and/or director have been unable to contact the instructor after a reasonable good faith effort. In these cases, the chair or director shall notify the instructor of the action and its justification.

Credit Hour

On July 1, 2020, the United States Department of Education changed its definition of the student credit hour. Fundamentally, the change now shifts

Leaves of Absence

Students may petition for a leave of absence for such reasons as professional or academic opportunities, like travel or study abroad; employment-related to educational goals and major fields of study or participation in field study or research projects; medical reasons, including pregnancy, major surgery, and other health-related circumstances; and financial reasons, such as the necessity to work for a specified period to resume study with adequate resources. Petition forms are available at Records Office.

Evaluation of petitions for leaves of absence takes into account the student's stated plans and the extent to which a leave would contribute to educational objectives. Students are expected to plan their time of return and their activities during the leave. They must also state why it is critical to remain in continuous residence. In the case of medical or financial leaves, they must state how they plan to remain current with or advance in their academic field.

Undergraduate students may request a leave for no fewer than 2 and no more than 4 semesters. Graduate students are granted a maximum of 2 semesters, subject to renewal. Continuing students’ allowed absence of 1 semester is included in these maximums.

Students must obtain appropriate approvals and submit the Leave of Absence Form to the Records Office at least one day prior to the start of instruction for the term your leave of absence will begin. Petitions submitted after the published deadline will incur a $25 late fee and will only be accepted through Census. Students must drop their classes if enrolled for the term(s) of their proposed leave. Students will be responsible for any grades and tuition charges incurred as a result of their classes not being dropped prior to the start of the term. Continuing students who return from a leave are entitled to priority registration privileges and are not required to file an application for readmission.

Undergraduate students retain current catalog requirements for graduation; classified postbaccalaureate and graduate students retain classified standing. Unclassified postbaccalaureate and conditionally classified graduate students who have an approved program on file in their college graduate studies office are subject to the conditions of those programs. All others are subject to the requirements in effect when they return.

Cancellation of Registration or Withdrawal from the Institution

Students who find it necessary to cancel their registration or to withdraw from all classes after enrolling for any academic term are required to follow the university's official withdrawal procedures. Failure to follow formal university procedures may result in an obligation to pay fees as well as the assignment of failing grades in all courses and the need to apply for readmission before being permitted to enroll in another academic term. Information on canceling registration and withdrawal procedures is available at Records Office.

Students who receive financial aid funds must consult with a financial aid officer prior to withdrawing from the University regarding any required return or repayment of grant or loan assistance received for that academic term or payment period. Students who have received financial aid and withdraw from the institution during the academic term or payment period may need to return or repay some or all of the funds received, which may result in a debt owed to the institution.
responsibility for credit hour compliance to the accreditation agency and/or to the state.

As such, the CSU’s accreditor, the WASC Senior College and University Commission (WSCUC), has published its own updated definition of student credit hour and related accreditation processes. The new regulations no longer require an accrediting agency to review an institution’s credit hour policy and procedures. It does require the WSCUC to review the institution’s definition of credit hour and (as a newly introduced practice) an institutions’ processes and policies for ensuring the credit hour policy is followed.

The CSU credit-hour definition is consistent with federal law (600.2 and 600.4 revised July 1, 2020) and the requirements of the WSCUC. The CSU defines a credit hour as an amount of work represented in stated learning outcomes and verified by evidence of student achievement. Such evidence is an institutionally established equivalency that:

1. Approximates not less than:
   a. One hour of direct faculty instruction and a minimum of two hours of out-of-class student work each week for approximately 15 weeks for one semester or equivalent amount of work over a different amount of time; or
   b. At least an equivalent amount of work as required in paragraph 1.a. of this definition for other academic activities as established by the institution including laboratory work, internships, practical studio work and other academic work leading to the award of credit hours; and

2. Permits an institution, in determining the amount of work associated with a credit hour, to take into account a variety of delivery methods, measurements of student work, academic calendars, disciplines, and degree levels. Institutions have the flexibility to award a greater number of credits for courses that require more student work.

As in the past, a credit hour is assumed to be a 50-minute (not 60-minute) period. In some courses, such as those offered online, in which “seat time” does not apply, a credit hour may be measured by an equivalent amount of work, as demonstrated by student achievement.

For purposes of accreditation, all CSU campuses are required to develop, communicate and implement procedures for regular, periodic review of this credit hour policy to ensure that credit hour assignments are accurate, reliable and consistently applied. WSCUC published new draft guidelines that will take effect in June 2021. Campuses will be responsible (effective summer 2021) for publishing a clearly stated practice or process that ensures they are in compliance with the student credit hour definition.

Transcript of Academic Record

A transcript of Cal State L.A. coursework is issued upon request by the student. For the three options for ordering an official transcript and the accompanying charges, see http://www.calstatela.edu/registrar/university-records-office

Copies normally are mailed one week after receipt of the request. However, requests that specify the inclusion of grades just earned or verification of a degree just awarded cannot be filled until two to three weeks after the end of the semester.

Course

Course Numbering System

Course Numbers

A four-digit number is used to identify the course. The numbering of courses, and especially the assignment of level, is primarily a matter of tradition and faculty judgment. Some departments may choose to utilize the second and third digits of the course number to indicate categories of related courses within a program.

Sub collegiate, undergraduate, graduate, and noncredit courses are numbered as shown below.

<table>
<thead>
<tr>
<th>Course Numbering System</th>
</tr>
</thead>
<tbody>
<tr>
<td>0000-0999</td>
</tr>
<tr>
<td>Subcollegiate level (no credit allowed toward requirements for academic degrees).</td>
</tr>
<tr>
<td>1000-2999</td>
</tr>
<tr>
<td>Lower-division courses (freshman and sophomore level).</td>
</tr>
<tr>
<td>3000-3999</td>
</tr>
<tr>
<td>Upper-division courses (junior and senior level) that do not earn graduate credit.</td>
</tr>
<tr>
<td>4000-4999</td>
</tr>
<tr>
<td>Upper-division courses (junior and senior level) that may earn graduate credit for graduate students.</td>
</tr>
<tr>
<td>5000-5999</td>
</tr>
<tr>
<td>Graduate courses (graduate level).</td>
</tr>
<tr>
<td>6000-6999</td>
</tr>
<tr>
<td>Specialized graduate courses for postgraduate students matriculated in the joint Ph.D. program in Special Education or in any other approved doctoral program.</td>
</tr>
<tr>
<td>7000-7999*</td>
</tr>
<tr>
<td>Courses intended primarily for undergraduate students.</td>
</tr>
<tr>
<td>8000-8999*</td>
</tr>
<tr>
<td>Highly specialized courses intended primarily for graduate students.</td>
</tr>
<tr>
<td>9000-9999</td>
</tr>
<tr>
<td>Noncredit courses open to graduate students only.</td>
</tr>
</tbody>
</table>

* Courses for Extension Credit  Extension credit courses, which bear 7000 and 8000 series numbers, are highly specialized and have general acceptability for professional advancement. One extension credit unit is equivalent to the same number of contact hours and the same
number of non-contact hours required for one unit of degree credit. An academic department may allow up to a maximum of 24 semester units of extension credit to be applied toward degree requirements. Courses in the 7000 and 8000 series are not listed in this catalog. Their descriptions can be obtained from the College of Professional and Global Education.

### Course Suffixes

Some course numbers may have letter suffixes and some are standard throughout the University. These suffixes may be used to indicate special uses of the course within a particular department. However, to the extent possible, departments are encouraged to rely upon the four digit course number and the catalog description to convey the purpose and any special criteria or circumstances related to the offering of a specific course.

A, B, C, D, E A sequence of courses in which A must be taken before B, B before C, etc., unless description indicates otherwise. H Specifically designed for Honors College students

### Course Prerequisites and Corequisites

Students are responsible for fulfilling prerequisites and corequisites. The instructor and department/division/school have the authority to waive specific prerequisites and/or corequisites for students who have completed equivalent courses at another institution, who have had equivalent experience (such as work experience), or who possess the requisite skills to proceed with the work of the course. Students should consult the instructor before registering to determine whether the course(s) or experience they present will justify the waiver of the stated prerequisite(s) and/or corequisite(s).

### CourseAbbreviations

Each academic discipline has an official course abbreviation that is used to identify the discipline in this catalog; on grade reports, transcripts, major program sheets, and many other documents; and in the Schedule of Classes. These course abbreviations, which are listed below, must be used on all program change forms.

<table>
<thead>
<tr>
<th>Accounting</th>
<th>ACCT</th>
<th>Instructional Technology</th>
<th>EDIT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anthropology</td>
<td>ANTH</td>
<td>Intercollegiate Athletics</td>
<td>ATHL</td>
</tr>
<tr>
<td>Art</td>
<td>ART</td>
<td>Japanese</td>
<td>JPN</td>
</tr>
<tr>
<td>Arts and Letters</td>
<td>AL</td>
<td>Journalism</td>
<td>JOUR</td>
</tr>
<tr>
<td>Asian and Asian-American Studies</td>
<td>AAAS</td>
<td>Kinesiology</td>
<td>KIN</td>
</tr>
<tr>
<td>Astronomy</td>
<td>ASTR</td>
<td>Korean</td>
<td>KOR</td>
</tr>
<tr>
<td>Audiology</td>
<td>AUD</td>
<td>Latin American Studies</td>
<td>LAS</td>
</tr>
<tr>
<td>Aviation Administration</td>
<td>TECH</td>
<td>Liberal Studies</td>
<td>LBS</td>
</tr>
<tr>
<td>Bioinformatics</td>
<td>BINF</td>
<td>Library Courses</td>
<td>LIBR</td>
</tr>
<tr>
<td>Biology</td>
<td>BIOL</td>
<td>Management</td>
<td>MGMT</td>
</tr>
<tr>
<td>Business Administration</td>
<td>BUS</td>
<td>Manufacturing Process and Automation</td>
<td>TECH</td>
</tr>
<tr>
<td>Chemistry</td>
<td>CHEM</td>
<td>Marketing</td>
<td>MKT</td>
</tr>
<tr>
<td>Chicana(o) and Latina(o) Studies</td>
<td>CLS</td>
<td>Materials Science and Engineering</td>
<td>MSE</td>
</tr>
<tr>
<td>Child Development</td>
<td>CHDV</td>
<td>Mathematics</td>
<td>MATH</td>
</tr>
<tr>
<td>Chinese</td>
<td>CHIN</td>
<td>Mechanical Engineering</td>
<td>ME</td>
</tr>
<tr>
<td>Civil Engineering</td>
<td>CE</td>
<td>Microbiology</td>
<td>MIRC</td>
</tr>
<tr>
<td>Communication</td>
<td>COMM</td>
<td>Modern Languages</td>
<td>ML</td>
</tr>
<tr>
<td>Communication Disorders</td>
<td>COMD</td>
<td>Music, Theatre, and Dance</td>
<td>MTD</td>
</tr>
<tr>
<td>Computer Information Systems</td>
<td>CIS</td>
<td>Music</td>
<td>MUS</td>
</tr>
<tr>
<td>Computer Integrated Design</td>
<td>TECH</td>
<td>Natural and Social Science</td>
<td>NSS</td>
</tr>
<tr>
<td>Computer Science</td>
<td>CS</td>
<td>Natural Science</td>
<td>NATS</td>
</tr>
<tr>
<td>Counseling</td>
<td>COUN</td>
<td>Nursing</td>
<td>NURS</td>
</tr>
<tr>
<td>Criminal Justice</td>
<td>CRIM</td>
<td>Nutritional Science</td>
<td>NTRS</td>
</tr>
<tr>
<td>Cultural Diversity</td>
<td>CDIV</td>
<td>Pan-African Studies</td>
<td>PAS</td>
</tr>
<tr>
<td>Curriculum and Instruction</td>
<td>EDCI</td>
<td>Philosophy</td>
<td>PHIL</td>
</tr>
<tr>
<td>Dance</td>
<td>DANC</td>
<td>Physics</td>
<td>PHYS</td>
</tr>
<tr>
<td>Early Start Mathematics</td>
<td>ESM</td>
<td>Political Science</td>
<td>POLS</td>
</tr>
<tr>
<td>Early Start Composition</td>
<td>ESC</td>
<td>Power, Energy and Transportation</td>
<td>TECH</td>
</tr>
<tr>
<td>Economics</td>
<td>ECON</td>
<td>Psychology</td>
<td>PSY</td>
</tr>
</tbody>
</table>
Grading System

Undergraduate Grades

<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>NONTRADITIONAL</td>
<td>Letters A, A-, B+, B, B-, C+, C, C-, CR, and CR indicate passing grades. CR, indicating passed with credit, is given for work equivalent to C- or better for undergraduate students. NC, indicating no credit, is given for work equivalent to D+, D, D- or F for undergraduate students.</td>
</tr>
</tbody>
</table>

Graduate and Post-Baccalaureate Grades*

<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>NONTRADITIONAL</td>
<td>CR, indicating passed with credit, is given for work taken by graduate and postbaccalaureate students, including 4000-level courses, that is equivalent to B or better. NC, indicating no credit, is given for work equivalent to B-, C+, C, C-, D+, D, D-, or F, for postbaccalaureate and graduate students. A course in which a postbaccalaureate or graduate student earns a grade below B- must be repeated; grades from both the original course and the repeated course are used in computing the grade point average.</td>
</tr>
</tbody>
</table>

Notes:
Effective Fall Quarter 1996, the campus implemented a plus/minus grading policy. Thus, for all continuing students and all students admitted or readmitted to the University, Fall Quarter 1996 or later, plus/minus grades are calculated in both undergraduate and graduate grade point calculations.
*Graduate students are required to maintain a GPA of 3.0 to remain in good standing. Thus, grades of B- or lower will accrue deficiency points because they are below a 3.0 GPA. Grades of C- and below are failing grades for a graduate student, and no credit is given.
Students who accrue deficiency points with grades of B- and below, including failing grades, will be required to compensate for those deficiencies by attaining grades higher than B in a comparable number of units. Courses with failing grades of C- and below must be repeated for credit; courses with grades of B-, C+, and C receive credit and may not be repeated.

Explanation of Undergraduate Course Grades*
<table>
<thead>
<tr>
<th>Grade Symbol</th>
<th>Explanation</th>
<th>Grade Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Superior Attainment of Course Objectives</td>
<td>4.0</td>
</tr>
<tr>
<td>A-</td>
<td>Outstanding Attainment of Course Objectives</td>
<td>3.7</td>
</tr>
<tr>
<td>B+</td>
<td>Very Good Attainment of Course Objectives</td>
<td>3.3</td>
</tr>
<tr>
<td>B</td>
<td>Good Attainment of Course Objectives</td>
<td>3.0</td>
</tr>
<tr>
<td>B-</td>
<td>Better than Average Attainment of Course Objectives</td>
<td>2.7</td>
</tr>
<tr>
<td>C+</td>
<td>Above Average Attainment of Course Objectives</td>
<td>2.3</td>
</tr>
<tr>
<td>C</td>
<td>Average Attainment of Course Objectives</td>
<td>2.0</td>
</tr>
<tr>
<td>C-</td>
<td>Below Average Attainment of Course Objectives</td>
<td>1.7</td>
</tr>
<tr>
<td>D+</td>
<td>Weak Attainment of Course Objectives</td>
<td>1.3</td>
</tr>
<tr>
<td>D</td>
<td>Poor Attainment of Course Objectives</td>
<td>1.0</td>
</tr>
<tr>
<td>D-</td>
<td>Barely Passing of Course Objectives</td>
<td>0.7</td>
</tr>
<tr>
<td>F</td>
<td>Nonattainment of Course Objectives</td>
<td>0.0</td>
</tr>
<tr>
<td>CR</td>
<td>Credit</td>
<td>not applicable</td>
</tr>
<tr>
<td>NC</td>
<td>No Credit</td>
<td>not applicable</td>
</tr>
<tr>
<td>I</td>
<td>Incomplete Authorized</td>
<td>not applicable</td>
</tr>
<tr>
<td>IC</td>
<td>Incomplete Charged</td>
<td>0</td>
</tr>
<tr>
<td>WU</td>
<td>Withdrawal Unauthorized</td>
<td>0</td>
</tr>
<tr>
<td>RP</td>
<td>Report in Progress</td>
<td>not applicable</td>
</tr>
<tr>
<td>W</td>
<td>Withdrawal</td>
<td>not applicable</td>
</tr>
<tr>
<td>RD</td>
<td>Report Delayed</td>
<td>not applicable</td>
</tr>
</tbody>
</table>

Note: A grade of C- or better is needed to satisfy the GE requirement for basic subject courses. This does not apply to meeting the prerequisite for courses that require them to be completed with a grade C or better.

*These explanations do not apply to graduate courses. Graduate students are advised to read carefully the previous table (Graduate and Postbaccalaureate Grades).

Definitions of Administrative Grading Symbols

Marks other than letter grades used to indicate status in courses undertaken have the following meanings:

**CR** is used to denote “passed with credit” when no traditional letter grade is given, is assigned to undergraduate grades of C (grade point 2.0 or higher) or better and to graduate grades of B (grade point 3.0 or higher) or better. CR grades are not included in the calculation of the grade point average.

**NC** is used to denote “no credit” when no traditional letter grade is given, is assigned to undergraduate grades lower than C (grade point lower than 2.0) and to graduate grades lower than B (grade point lower than 3.0). NC grades are not included in the calculation of the grade point average.

**RP (Report in Progress)** is used for thesis, project, dissertation, and similar approved courses in which assigned work frequently extends beyond one academic term and may include enrollment in more than one term. The RP indicates that the student’s performance has been evaluated and found to be satisfactory but that further work must be completed before a final grade (or grades) can properly be assigned for any part of the course. Enrollment for more units of credit than the total number of units that can be applied toward the fulfillment of the student’s educational objective is prohibited. The RP symbol shall be replaced with the appropriate final grade within one year of its assignment except for courses associated with the master’s degree thesis (courses numbered 5970, 5990, 5995, and 9000) and with the doctoral dissertation (courses numbered 6980 and 6990) in which case the time limit shall be five years. An RP does not add earned units and does not affect grade point average calculations. An RP that has not been replaced by a final grade within the prescribed time limit for the course shall be changed to NC. Extensions of time to remove RP grades may be granted by the Curriculum Subcommittee (for undergraduate courses) or the appropriate College Graduate Dean (for graduate courses) for contingencies such as but not limited to military service and health problems of an incapacitating nature verified by a physician’s statement.

**W (Withdrawal)** indicates that a student was permitted to drop a course after the “no-record drop” deadline with the approval of the instructor and the department/division/school chair or director. The W carries no connotation of quality of student performance and is not used in calculating grade point averages.
Students may elect to register for a course with a nontraditional grading option up to the last date in the semester to add classes. Instructors are not notified that students have elected nontraditional grading options in their courses; traditional grades are reported and a nontraditional option is irrevocable. Courses for which a student may not elect to be graded on a nontraditional basis are those required in the student’s major, minor, or credential program and other courses selected to meet general education requirements. A maximum of 30 semester units may be graded on a nontraditional basis. Nontraditional Grading Options

I (Incomplete) is an interim grade designed for students who are passing but who through extenuating circumstances have not been able to complete a portion of the work required for the course. An Incomplete grade shall be assigned at the discretion of the faculty member only when the faculty member concludes that a clearly identifiable portion of course requirements cannot be met within the academic term for unforeseen reasons. An Incomplete shall not be assigned when it is necessary for the student to attend a major portion of the class when it is next offered. An Incomplete is also prohibited where the normal practice requires extension of course requirements beyond the close of the term, e.g., thesis or project type courses. In such cases, the use of the “RP” symbol is required.

A student may not re-enroll in a course for which he or she has received an “I” until that “I” has been converted to a grade other than “I”; e.g., A-F, IC. It is the responsibility of the student to request a grade of Incomplete from the instructor and to determine from the instructor the remaining course requirements that must be satisfied to remove the Incomplete.

The conditions for removal of the Incomplete including due date shall be specified in writing by the instructor and given to the student with a copy placed on file with the appropriate campus officer until the Incomplete is removed or the time limit for removal has passed. This “Incomplete Grade Agreement” must specify the outstanding course requirements and the final grade to be given based on the evaluation of the outstanding work. This time limitation applies whether or not the student maintains continuous attendance.

An Incomplete grade may be removed by completing the outstanding work by the date specified on the Incomplete Grade Agreement which shall be within one calendar year after the end of the quarter in which the Incomplete grade was assigned. An Incomplete that is made up within the time period allowed will be replaced on the student’s permanent academic record by the letter grade earned followed by an indication that the original grade was an Incomplete and the date that the Incomplete was removed.

Where department policy requires assignment of final grades on the basis of multiple demonstrations of competency by the student, it may be appropriate for a faculty member to submit a letter grade to be assigned in the event the Incomplete is not made up within one year. If the Incomplete is not converted to a credit-bearing grade within the prescribed time limit, or any extension thereof, it shall be counted as a failing grade in calculating grade point average and progress points unless the faculty member has assigned another grade in accordance with campus policy. An Incomplete shall be converted to the appropriate grade or symbol within one year following the end of the term during which it was assigned. However an extension of the one-year time limit may be granted by petition for contingencies such as intervening military service or serious health or personal problems. Any petition for extension of time to remove an Incomplete must be filed within one calendar year immediately after the end of the term in which it was assigned. A petition must include documentation establishing the reasons the course could not be completed prior to the expiration of the initial one year period. Petitions must be signed by the course instructor with an indication whether the instructor recommends the petition be approved or denied. The final decision regarding the extension of Incomplete grades rests with the Deans of Graduate or Undergraduate Studies, as appropriate.

An Incomplete that is not removed within the time period allowed will appear on the student’s permanent academic record as an “Incomplete Charged” (see next).

IC (Incomplete Charged) indicates that an Incomplete has not been removed within the time period allowed and the grade for that course will appear on the student’s permanent academic record as an “Incomplete Charged” and will be counted as an F in grade point average calculations unless the student was enrolled on a credit/no credit basis, in which case the default grade will be a grade of No Credit (NC). An Incomplete that is not removed before the degree is awarded will be charged as an F in the grade point average calculations. Upon expiration of an Incomplete grade, unless the instructor has submitted a letter grade to be assigned upon expiration of the Incomplete, the student’s permanent academic record will be modified to reflect the number of units attempted and zero units earned.

WU (Unauthorized Withdrawal) indicates that an enrolled student did not withdraw from the course but failed to complete course requirements. It is used when, in the opinion of the instructor, completed assignments or course activities or both were insufficient to make normal evaluation of academic performance possible. For purposes of grade point average this symbol is equivalent to an F.

Nontraditional Grading Options

Undergraduates may choose to receive grades on a nontraditional basis, either A, B, C, NC, or CR/NC, under specified conditions. Some courses are graded only nontraditional, as shown in course descriptions. In addition, students in good standing who have completed at least 9 semester units at Cal State L.A. and students admitted with upper division standing may elect to have some courses graded on either the traditional or the nontraditional basis. CR and NC grades are not included in grade point average computations.

CR/NC Option. Courses for which a student may not elect to be graded on a CR/NC basis are those courses required in the student’s major, minor, or credential program and other courses selected to meet general education requirements. A maximum of 30 semester units may be graded CR/NC, whether elected or designated. A maximum of 6 semester units elected CR/NC may be taken in any single semester.

A, B, C/NC Option. Courses for which a student may not elect to be graded A, B, C/NC are those required in the student’s major, minor, or credential program; however, any general education or elective course may be taken with A, B, C/NC grading. A maximum of 30 semester units within the total degree program may be graded A, B, C, NC, whether elected or designated.

Students may elect to register for a course with a nontraditional grading option up to the last date in the semester to add classes. The decision to elect an option is irrevocable. Academic standards are identical for all students who are enrolled in a course, irrespective of the grading option. Instructors are not notified that students have elected nontraditional grading options in their courses; traditional grades are reported and are
Scholastic Status of Undergraduate Students

Grades Required for Credit
Students are advised that they receive no credit for any course in which they do not earn a grade of D- or higher.

Grade Point Average Requirements
Undergraduate students are expected to maintain a C (2.0) average in all courses attempted at Cal State L.A. and any other college or university attended and to make satisfactory progress toward their academic objectives. Students who receive financial aid should inform themselves of additional criteria defining satisfactory progress by consulting the Center for Student Financial Aid and Scholarships.

Grade Point Average
The grade point average (GPA) is computed by dividing the total number of grade points earned by the total number of units attempted. Grade points are assigned for each unit of course work undertaken, as indicated in the Explanation of Undergraduate Course Grades table above. CR and NC grades are not included in grade point average computations.

Probation for Undergraduate Students
Probation is determined separately for academic and administrative-academic deficiencies. Students’ probation status is indicated on their class grades for the term viewable online in GET under Academic Standing.

Administrative-Academic Probation
The Office of the Chancellor has made provision whereby students may be placed on administrative-academic probation for any of the following reasons:

- Withdrawal from all or a substantial portion of courses for which they registered in two successive semesters or in any three semesters.
- Repeated failure to progress toward a stated degree or program objective when such failure is within their control.
- Failure to comply, after due notice, with a routine academic requirement or regulation.

Written notice is given of the conditions required for removal from administrative-academic probation, as well as circumstances that would lead to disqualification if probation is not rectified.

Academic Probation
Students are placed on academic probation at the end of a semester if either their grade point average at Cal State L.A. or their cumulative grade point average in all college work attempted falls below C (2.0). They remain on academic probation until their Cal State L.A. and cumulative grade point average is 2.0 or higher or until they are disqualified in accordance with the regulations for academic disqualification.

Disqualification of Undergraduate Students
Disqualification is determined separately for academic and administrative-academic deficiencies. Students’ disqualification status is indicated on their grade report.

Academic Disqualification
Students already on probation or special probation whose Cal State L.A. or cumulative grade point average reaches the following levels are disqualified:

<table>
<thead>
<tr>
<th>Class Level</th>
<th>Grade Point Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>Freshman (0-29 units completed)</td>
<td>&lt;1.50</td>
</tr>
<tr>
<td>Sophomores (30-59 units completed)</td>
<td>&lt;1.70</td>
</tr>
<tr>
<td>Juniors (60-89 units completed)</td>
<td>&lt;1.85</td>
</tr>
</tbody>
</table>
Disqualified students are required to arrange a disqualification interview with their academic advisor to review the reasons for disqualification, to explore the option of requesting special probation or readmission, and to establish the terms and conditions for recommending special probation or readmission. Undeclared majors will hold this interview with their advisor in the University Academic Advisement Center.

**Administrative-Academic Disqualification**

The Office of the Chancellor has made provision whereby students placed on administrative-academic probation may be disqualified for any of the following reasons:

- The conditions for removal of administrative-academic probation are not met within the period specified.
- Students become subject to academic probation while on administrative-academic probation.
- Students become subject to a new administrative-academic probation period for the same or similar reasons of a previous probationary period, although not currently in such status.

**Notification of Disqualification**

Students’ notices of disqualification appear on their unofficial transcript in GET. Students who wish to appeal their disqualification should refer to Immediate Reinstatement below. Disqualified students are required to arrange an exit interview with their academic adviser to establish readmission requirements. Undeclared majors will hold this exit interview with their assigned adviser in the University Academic Advisement Center.

**Special Probation**

Continuing students who have been disqualified may petition to remain as matriculated students on special probation. To be eligible for special probation, disqualified students must complete the disqualification interview with their academic advisor and obtain the advisor’s approval. The advisor must specify on the special probation petition the terms and conditions under which the student will be eligible to be returned to and to remain in matriculated status, such as courses to be repeated, courses to be completed, GPA requirements, and any required workshops and/or tutoring.

A student’s initial petition for special probation must be approved by the appropriate department chair, division chair, school director. Subsequent petitions for special probation must be approved as well by the appropriate college or university dean for that student. Students’ approved special probation petitions must be received in enrollment services by the specified deadline.

All disqualified students who are placed on special probation are required to earn better than a C (2.0) grade point average each semester until their grade point average is increased to a level that is higher than that which would normally cause them to be disqualified according to their class level, at which time they would be switched from special probation to probation.

**Readmission of Disqualified Students**

Students who are not eligible for or are denied special probation may petition for readmission. Readmission after disqualification is not automatic. Disqualified students will not be considered for readmission until at least two semesters have elapsed. Students will be eligible for readmission when they have satisfied the terms and conditions established during the disqualification interview as documented in the student’s file by the academic advisor, provided that they meet or exceed the following minimum Cal State L.A. and cumulative grade point averages for their class level when they apply:

<table>
<thead>
<tr>
<th>Class Level</th>
<th>Grade Point Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>Freshmen (0-29 units completed)</td>
<td>1.50</td>
</tr>
<tr>
<td>Sophomores (30-59 units completed)</td>
<td>1.70</td>
</tr>
<tr>
<td>Juniors (60-89 units completed)</td>
<td>1.85</td>
</tr>
<tr>
<td>Seniors (90+ units completed)</td>
<td>1.95</td>
</tr>
</tbody>
</table>

Units earned at an accredited higher education institution while under disqualification can be used to raise the cumulative grade point average above the minimum required for admission. However, any deficiency in the Cal State L.A. grade point average may only be corrected by completing Cal State L.A. courses through Open University or special sessions offered by the College of Professional and Global Education. Students who have not previously been placed on special probation and whose grade point averages do not meet these minimum criteria may be considered for readmission with special probation with the approval of their college dean.

Students who wish to request readmission must provide evidence to their advisor that they have met the terms and conditions specified in their disqualification interview, including official transcripts of all transfer work attempted since disqualification. Advisors who support the request for readmission must specify on the petition for readmission a plan for attaining good academic standing. Students requesting readmission must obtain approval for readmission from the department, division, or school and the college from which they were disqualified. The University Academic Advisement Center and the Office of Undergraduate Studies will rule on petitions for readmission of disqualified students with undeclared majors.

Disqualified students must file their application for readmission to the University before the appropriate admissions deadline.

Students who are enrolled but not officially reinstated for the semester after disqualification should file a request for complete withdrawal and full refund of fees by the end of the third week of the semester. Official withdrawal and refund application forms are available at Records Office.
Disenrollment for Failure to Complete Required Developmental Courses/Activities

Executive Order 665 requires that all first-time entering students in the California State University system who are not exempt from the English Placement Test (EPT) and the Entry Level Math (ELM) exam take these exams before enrolling in any courses and, if remediation is required, enroll in appropriate English and/or math course(s) in their first semester of attendance. The policy stipulates that students must continue to enroll in appropriate level course(s)/activities each term until they are eligible for college level English and/or math. Those students who have not completed their developmental courses/activities within one year of matriculation are subject to disenrollment.

Scholastic Status of Graduate and Postbaccalaureate Students

Grades Required for Credit

Graduate students are advised that they receive no credit for any course in which they do not earn a grade of C or higher. Grades of C- and below are considered failing grades in all graduate programs.

Grade Point Requirements

Graduate students are expected to maintain a B (3.0) average in all courses attempted at Cal State L.A. and any other college or university attended and to make satisfactory progress toward their academic objectives. Students who receive financial aid should inform themselves of additional criteria defining satisfactory progress by consulting the Center for Student Financial Aid.

Postbaccalaureate students are expected to maintain a 2.5 average in all courses attempted at Cal State L.A. and any other college or university attended and to make satisfactory progress toward their academic objectives.

Grade Point Average

The grade point average (GPA) is computed by dividing the total number of grade points earned by the total number of units taken for GPA. Grade points are assigned for each unit of course work undertaken, as indicated in the Explanation of Grades table below.

Thus, students who earn a grade of C in a 3-unit course have 3 grade points fewer than the number they would have earned with a grade of B and are, therefore, deficient 3 grade points from a B average (-3 grade points). Students who earn an A grade in a 3-unit course have 3 grade points more than they would have earned with a B grade (+3 grade points). The overall grade point deficiency or surplus can be computed by assigning the number of plus or minus grade points for each unit attempted and adding algebraically. CR and NC grades are not included in grade point average computations.

<table>
<thead>
<tr>
<th>Grade Symbol</th>
<th>Explanation</th>
<th>Grade Points Earned</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Superior</td>
<td>4.0 per unit value of course</td>
</tr>
<tr>
<td>A-</td>
<td>Very Good</td>
<td>3.7 per unit value of course</td>
</tr>
<tr>
<td>B+</td>
<td>Better Than Average</td>
<td>3.3 per unit value of course</td>
</tr>
<tr>
<td>B</td>
<td>Satisfactory/Average</td>
<td>3.0 per unit value of course</td>
</tr>
<tr>
<td>B-</td>
<td>Unsatisfactory</td>
<td>2.7 per unit value of course</td>
</tr>
<tr>
<td>C+</td>
<td>Unsatisfactory</td>
<td>2.3 per unit value of course</td>
</tr>
<tr>
<td>C</td>
<td>Unsatisfactory</td>
<td>2.0 per unit value of course</td>
</tr>
<tr>
<td>C-</td>
<td>Failing</td>
<td>1.7 per unit value of course</td>
</tr>
<tr>
<td>D+</td>
<td>Failing</td>
<td>1.3 per unit value of course</td>
</tr>
<tr>
<td>D</td>
<td>Failing</td>
<td>1.0 per unit value of course</td>
</tr>
<tr>
<td>D-</td>
<td>Failing</td>
<td>0.7 per unit value of course</td>
</tr>
<tr>
<td>F</td>
<td>Failing</td>
<td>0.0 per unit value of course</td>
</tr>
</tbody>
</table>

Academic Probation for Postbaccalaureate and Graduate Students

Postbaccalaureate and graduate students are subject to academic probation if their grade point average falls below the levels specified below either in course work on their master’s degree program or in all units completed after becoming classified, whether or not the course work is taken at Cal State L.A.
Classified and conditionally classified graduate students are expected to maintain a B (3.0) grade point average in course work on their master’s degree program and in all courses completed after admission to the program.

Postbaccalaureate classified and postbaccalaureate unclassified students are expected to maintain a 2.5 grade point average in all course work taken after admission to Cal State L.A., whether or not the course work is taken at Cal State L.A.

Administrative-Academic Probation

The Office of the Chancellor has made provision whereby students may be placed on administrative-academic probation for any of the following reasons:

- Withdrawal from all or a substantial portion of courses for which they registered in two successive semesters or in any three semesters.
- Repeated failure to progress toward a stated degree or program objective when such failure is within their control.
- Failure to comply, after due notice, with a routine academic requirement or regulation.

Notice is given in writing of the conditions for removal from administrative-academic probation, as well as circumstances that would lead to disqualification should probation conditions not be rectified.

Disqualification Regulations for Postbaccalaureate and Graduate Students

Postbaccalaureate and graduate students who are on academic probation and who do not meet the requirements of their probation are subject to disqualification in accordance with the following guidelines:

- Classified and conditionally classified graduate students who are on academic probation are subject to disqualification from pursuing the master’s degree program in which they were classified if after being placed on scholastic probation they do not raise their average to B (3.0) after completion of 12 semester units or two semesters in residence, whichever comes later.
- Classified and conditionally classified graduate students whose grade point average falls more than nine grade points below B (3.0) will be disqualified from pursuing the master’s degree program in which they were classified.
- Students who are disqualified from a master’s degree program may not reenter that program. They may be admitted to another program only on the recommendation of the new major department/division concerned and with the approval of the appropriate college graduate dean.
- Postbaccalaureate classified and postbaccalaureate unclassified students who are on academic probation are subject to disqualification from pursuing course work at Cal State L.A. if they do not raise their average to 2.5 after completion of 12 semester units or two semesters in residence, whichever comes later.
- All units earned in the semester in which the twelfth unit is completed will be used in computing the grade point average.
- Students disqualified for scholarship deficiency may not enroll in any regular semester at Cal State L.A. without permission from the appropriate college graduate dean.
- Students who are enrolled in graduate degree programs, credential programs, and postbaccalaureate credit certificate programs are not eligible for Academic Renewal.
- Postbaccalaureate students who are pursuing a second or subsequent baccalaureate are subject to the same probation and disqualification standards as seniors. These are outlined in the Procedures and Regulations section near the front of this catalog.

The Office of the Chancellor has made provision whereby postbaccalaureate and graduate students who are on academic-administrative probation may be disqualified for any of the following reasons:

- The conditions for removal of administrative-academic probation are not met within the period specified.
- Students become subject to academic probation while on administrative-academic probation.
- Students become subject to a new administrative-academic probation period for the same or similar reasons of a previous probationary period, although not currently in such status.

Student Conduct: Rights and Responsibilities

Standards for Student Conduct

The University is committed to maintaining a safe and healthy living and learning environment for students, faculty, and staff. Each member of the campus community should choose behaviors that contribute toward this end. Students are expected to be good citizens and to engage in responsible behaviors that reflect well upon their university, to be civil to one another and to others in the campus community, and to contribute positively to student and university life.

Student behavior that is not consistent with the Student Conduct Code (Subsection 41301 of Title 5, California Code of Regulations) is addressed through an educational process that is designed to promote safety and good citizenship and, when necessary, impose appropriate consequences. Reports of student misconduct should be directed to the Judicial Affairs Officer in the Student Affairs Building, Room 117. Please refer to Appendix E in the University Catalog for a detailed list of the grounds upon which student discipline can be based. Copies of the Student Conduct Code (aka Standards for Student Conduct) and the Student Conduct Procedures (CSU Executive Order 1043), which govern enforcement of these regulations, are also available in the Student Affairs Building, Room 117 or online at [http://www.calstatela.edu/univ/stuaffrs/jao/](http://www.calstatela.edu/univ/stuaffrs/jao/)

Academic Honesty
The University in its quest for truth and knowledge embraces honesty and integrity. These fundamental values must not be compromised. The trust and respect among professors, students and the society need to be vigilantly protected. Cheating and plagiarism can be neither justified nor condoned as this would destroy the ideals and purposes of higher education. Students enter the University to gain the knowledge and tools necessary for participation in society. Academic integrity is one foundation for a society based on trust and honesty. Therefore, the University takes seriously its responsibility for academic honesty.

The following are included as violations of the Academic Honesty Policy (See Appendix D in the University Catalog):

- **Cheating**-the act of obtaining or attempting to obtain credit for academic work through the use of any dishonest, deceptive, or fraudulent means.
- **Plagiarism**-the act of using ideas, words, or work of another person or persons as if they were one’s own, without giving proper credit to the original sources.
- **Misrepresentation**-knowingly furnishing false academic information to a University official, faculty member, or campus office.
- **Collusion**-Any student who intentionally helps another student perform any of the above acts of cheating, plagiarism or misrepresentation.

**Academic Consequences:**

Faculty have the right to establish the standards by which the academic performance of students will be evaluated, including the consequences of students not meeting some portion or all of the academic requirements of a course through acts of cheating, plagiarism, misrepresentation or collusion. These consequences may include but are not limited to assigning a lowered grade, zero or “F” on an individual assignment, or lowering the student’s grade or assigning an “F” in the course. Faculty may alternatively permit the student to repeat an assignment/test or complete and submit additional assignments.

**Administrative Sanctions:**

Cheating, plagiarism, or other forms of academic dishonesty that are intended to gain unfair academic advantage also violate the Student Conduct Code (Subsection 41301 of Title 5, California Code of Regulations). To that end, violations of the Academic Honesty Policy should also be reported to the Judicial Affairs Officer. The University can impose administrative sanctions in addition to academic consequences. As stipulated in Executive Order 1043, Student Conduct Procedures, among other places, cheating, plagiarism, misrepresentation or collusion, in connection with an academic program or campus may warrant, but is not necessarily limited to Disciplinary Probation, Suspension or Expulsion. Repeat offenders will receive particular consideration for administrative sanctions. Please note that a record of all disciplinary charges, including cheating and plagiarism, will be maintained in the Judicial Affairs Office for a minimum of five years. Disciplinary files are separate from academic files and subject to disclosure to third parties by prior written consent of the student, or a court ordered subpoena.

**Reporting Procedures:**

When satisfied that a reasonable evidentiary standard has been met and as soon as possible after discovering the alleged violation, the faculty member should arrange an office conference in order to inform the student of the allegations and the intended academic consequences of the violations. At the conference, the student should be informed of the supporting evidence, the intended consequences and the Academic Honesty Policy.

In the event that the student disputes the findings of academic dishonesty, he or she shall be given the opportunity to respond (orally or in writing). The faculty member must consider any information or evidence that the student presents during or after the conference, and determine whether or not such information or evidence mitigates or refutes the charge of academic dishonesty. In every case, the student shall have 10 days beyond the date of the conference to respond to the allegations, before a report is made to the University Judicial Affairs Office (as outlined in section III-3 of the Academic Honesty Policy).

**Appeal Procedures:**

At the conference, the student should also be informed of the University’s Grade Appeals/Academic Grievance Policy. Under that policy, the student may appeal the determination that he or she has committed academic dishonesty, the academic consequences stemming from such a determination or the administrative sanctions.

Please refer to the Academic Honesty Policy and the Grade Appeals/Academic Grievance Policy for complete procedures and details. Copies of these policies are available in the Student Affairs Building, Room 117 or online at:

http://www.calstatela.edu/univ/stuaffrs/jao/

**Grade Appeals/Academic Grievances**

Students wishing to appeal a course grade or other academic decision should refer to the Grade Appeals/Academic Grievance Policy. The purpose of this policy is to establish fair and equitable means by which matriculated students may appeal assigned course grades and other academic decisions. Non-Academic grievances filed by matriculated students should follow the procedures outlined in the Student Grievance Procedures. Please refer to the Grade Appeals/Academic Grievances Policy for complete procedures and details. Copies of this policy are available in Student Affairs, Room 117 or online at: http://www.calstatela.edu/univ/stuaffrs/jao/
Non-Academic Student Grievances

A grievance is a formal complaint by a student arising from an alleged unauthorized or unjustified act or decision by a member of the faculty, staff, and/or management employee which adversely affects the status, rights, or privileges of a student. Student Grievance Procedures have been established to provide safeguards that protect the rights of all concerned parties and insure that grievances are handled fairly. These procedures are one channel for solving problems; however, they should not take the place of negotiating in good faith or open, honest communication. To that end, students are expected to attempt to resolve the dispute informally before filing a formal grievance. The procedures and timelines for informal resolution are outlined in the Student Grievance Procedures. In the event that they are not able to resolve the matter informally, students may file a formal grievance to be considered by the University Student Grievance Committee (USGC). The formal grievance should be submitted to the Judicial Affairs Officer, located in the Student Affairs Building, Room 117.

Please refer to Appendix I in the University Catalog for a copy of the official Student Grievance Procedures. Copies of this policy are also available in Student Affairs, Room 117 or online at: http://www.calstatela.edu/univ/stuaffrs/jao/

Student Rights and Responsibilities


Please refer to Appendix J in the University Catalog for a copy of the official Statement of Student Rights and Responsibilities. Copies of this document are also available in the Student Affairs Building, Room 117 or online at: http://www.calstatela.edu/univ/stuaffrs/jao/

Policy on the Prohibition of Sexual Harassment

California State University, Los Angeles, will take action to prevent and eliminate sexual harassment, as mandated by Chancellor’s Executive Order No. 927.

Sexual harassment is conduct subject to disciplinary action, including termination. Sexual harassment* includes but is not limited to:

- Unwanted sexual advances, requests for sexual favors, and other verbal or physical conduct of a sexual nature.
- Any act that contributes to a workplace or learning environment that is hostile, intimidating, offensive, or adverse to persons because of the sexual nature of the conduct.
- Conditioning an act, decision, evaluation, or recommendation on the submission to or tolerance of any act of a sexual nature.

Although this policy focuses on the treatment of persons lacking or holding lesser authority by persons possessing greater authority, it does not preclude the possibility that sexual harassment may also be perpetrated by persons lacking or holding lesser authority, e.g., employees, students, or applicants. In determining whether conduct constitutes sexual harassment, the circumstances surrounding the conduct are considered.

The prohibition against sexual harassment applies to all transactions of University business, whether on or off campus.

Individuals with supervisory authority are responsible for reporting a formal complaint about sexual harassment to the Office for Equity and Diversity. Failure to do so may lead to appropriate administrative action.

Specific rules and procedures for reporting charges of sexual harassment and for pursuing available remedies are available in the following locations: Office for Human Resources Management; Office for Equity and Diversity; Office of the Vice President for Student Affairs; University Counseling Center; and Women’s Resource Center.

For questions about sexual harassment, please contact the Office for Equity and Diversity.

*The parameters of "sexual harassment" are legally defined by State and Federal statutes and Court decisions. While the policy set forth above describes actions, which fall generally within the scope of "sexual harassment," all CSU employees and students are required to conduct themselves in a manner that avoids sexual harassment as defined by State and Federal law.

Sexual Harassment Complaint:

If you feel you have experienced sexual harassment, please make your concern known. You may file a complaint with the Office for Equity and Diversity. All complaints of alleged sexual harassment are investigated according to guidelines established in Executive Order 1045, see Appendix L - CSU Systemwide Discrimination Policy for detailed information.

Your concerns will be investigated promptly, thoroughly, and objectively. If corrective action is appropriate, it will be taken. No action will be taken against you for filing your complaint, so long as you believe the complaint to be valid.

Campus Nonviolence Policy

California State University, Los Angeles is committed to creating and maintaining a working, learning, and social environment for all members of the University community that is free from violence.
Compliance with Americans with Disabilities Act (ADA)

California State University, Los Angeles, does not permit discrimination on the basis of disability in admission to, access to, or operation of its instruction, programs, services, or activities, or in its hiring and employment practices. Also, the University does not permit harassment based on a protected disability. In addition, the University does not permit discrimination or harassment based on an applicant’s, employee’s, or student’s relationship with or association with anyone with a known protected disability.

Upon request, the University will consider reasonable accommodation(s) when needed to facilitate the participation of persons with protected disabilities. Reasonable accommodations will be considered to permit individuals with protected disabilities to: (a) complete the admission/employment process; (b) perform essential job functions; (c) participate in instruction, programs, services or activities; and, (d) enjoy other benefits and privileges of similarly-situated individuals without disabilities.

Questions, concerns, complaints and requests for reasonable accommodation or additional information may be forwarded to the Office for Equity and Diversity, the campus office assigned responsibility for compliance with the ADA. The Office for Equity and Diversity is open Monday through Friday, 8:00 a.m. to 5:00 p.m., (323) 343-3040, or TDD: (323) 343-3670.

Familiarity with the institution’s rules and regulations published in this catalog shall be the responsibility of each student and faculty member, and of those administrators concerned with academic matters.

Rights for Pregnant Graduate Students

Title IX prohibits discrimination on the basis of sex - including pregnancy, parenting and all related conditions - in education and in programs and activities that receive federal funding. Pursuant to Assembly Bill 809, Cal State LA will reasonably accommodate pregnant graduate students so they may complete their graduate courses. As such, pregnant graduate students will not be required to take a leave of absence, withdraw from the graduate program or limit their graduate studies “solely due to pregnancy or pregnancy-related issues.” Graduate students should contact the Office for Equity, Diversity and Inclusion for additional information.

Reasonable Academic Program Accommodations for Students with Disabilities

Under Title II of the Americans with Disabilities Act (ADA) of 1990, as amended, and Sections 504 & 508 of the Rehabilitation Act of 1973, as amended, and Executive Order 926, California State University, Los Angeles, has the legal responsibility to provide reasonable academic adjustments and/or auxiliary aids to students with disabilities.

The University will provide reasonable academic adjustments and auxiliary aids to accommodate students with disabilities when appropriate. The process is outlined in the Procedure for Reasonable Academic Program Accommodations. The process calls for consultation between the student, OSD, program faculty, and University administrators in the approval and implementation of accommodations. While the development of the accommodation(s) is collaborative, the University emphasizes that an OSD-approved academic adjustment or auxiliary aid cannot be unilaterally denied to a student.

Questions about the ADA, Sections 504 & 508, academic program adjustment procedures or the use of service animals should be directed to OSD (323)343-3140.

ADA Complaint

If you feel you have experienced discrimination or harassment due to your protected disability in connection with your association with the University, please make your concerns known. You may file a complaint with the Office for Equity and Diversity. All complaints of discrimination based on a student’s disability status, including denial of reasonable accommodation are investigated under the guidelines of Executive Order 1045, see Appendix L - CSU Systemwide Discrimination Policy for detailed information.
Your concerns will be treated carefully, and investigated promptly, thoroughly, and objectively. If corrective action is appropriate, it will be taken. No action will be taken against you for filing your complaint, so long as you believe the complaint to be valid.

Nondiscrimination Statement

California State University, Los Angeles, affirms its commitment to equality of opportunity for all individuals. This commitment requires that no discrimination shall occur in any program or activity of the University on the basis of race, color, religious creed, national origin, sex, ancestry, physical disability (including HIV and AIDS), mental disability, medical condition, pregnancy, age (over 40), marital status; political affiliation, sexual orientation, disabled veteran’s status, recently separated veteran, armed forces service medal veteran and other protected veteran, or any other classification that precludes a person from consideration as an individual. Further, the University’s commitment requires that no retaliation shall occur because an individual filed a complaint of discrimination or in some other way opposed discriminatory practices, or participated in an investigation related to such a complaint. This policy is in accord with Title VII of the Civil Rights Act of 1964, as amended, Title IX of the Educational Amendments of 1972, as amended, Sections 503 and 504 of the Rehabilitation Act of 1973, the Americans with Disabilities Act of 1990, the Vietnam Era Veterans’ Readjustment Act of 1974, and related administrative regulations and executive orders. Inquiries concerning the application of Title IX, Sections 503 and 504, and other nondiscrimination laws may be referred to the Office for Equity and Diversity (Telephone: [323] 343-3040), the campus office assigned the administrative responsibility of reviewing such matters. Title IX inquiries may also be directed to the Regional Director of the Office for Civil Rights, Region IX, Old Federal Building, 50 United Nations Plaza, Room 239, San Francisco, CA 94102.

Discrimination Complaint

If you feel you have experienced discrimination or harassment due to race, color, religion, national origin, sex, sexual orientation, gender identification, marital status, pregnancy, age, disability, or veteran status in connection with your association with the University, please make your concerns known. You may file a complaint with the Office for Equity and Diversity. All complaints of discrimination, harassment and retaliation are investigated under the guidelines of Executive Order 1045, see Appendix L - CSU Systemwide Discrimination Policy or detailed information.

Your concerns will be treated carefully and be investigated promptly, thoroughly, and objectively. If corrective action is appropriate, it will be taken. No action will be taken against you for filing your complaint, so long as you believe the complaint to be valid.

Consensual Sexual Relations between Faculty and Students*

( Senate: 7/29/97; President: 12/4/97)

“Sexual relations between students and faculty members with whom they also have an academic or evaluative relationship are fraught with the potential for exploitation. The respect and trust accorded a professor by a student, as well as the power exercised by the professor in an academic or evaluative role, make voluntary consent by the student suspect. Even when both parties initially have consented, the development of a sexual relationship renders both the faculty member and the institution vulnerable to possible later allegations of sexual harassment in light of the significant power differential that exists between faculty members and students.”

“In their relationships with students, members of the faculty are expected to be aware of their professional responsibilities and avoid apparent or actual conflict of interest, favoritism, or bias.”

It is unprofessional conduct for a faculty member to engage in any sexual relationship with a student while he or she is enrolled in that faculty member’s class, or if a faculty member is acting in any other capacity that may directly affect the student’s academic career.

Failure to follow these standards will be grounds for investigation for disciplinary action.

*the language in quotation marks is the statement that was adopted by the 81st annual meeting of A.A.U.P.

Student Use of Human Subjects or Animals

Students, like all others in the University community, must follow established University and federal guidelines when using human subjects or animals either in research or as part of a course activity. Prior approval by either the Institutional Review Board for research involving human subjects or the Institutional Animal Care and Use Committee for research involving animals must be obtained. The committees meet at regularly scheduled times and it is crucial to give notice of the impending research or course use as far in advance as possible.

For further information, please contact the Office of Research and Development (323) 343-3978 or visit its Website at www.calstatela.edu/academic/aa/orad/.

Immigration Requirements for Licensure

The Personal Responsibility and Work Opportunity Reconciliation Act of 1996 (P.L. 104-193), also known as the Welfare Reform Act, includes provisions to eliminate eligibility for federal and state public benefits for certain categories of lawful immigrants as well as benefits for all illegal immigrants.
Students who will require a professional or commercial license provided by a local, state, or federal government agency in order to engage in an occupation for which the CSU may be training them must meet the immigration requirements of the new Personal Responsibility and Work Opportunity Reconciliation Act to achieve licensure. Information concerning the regulation is available from the International Office (323) 343-3170.
California State University, Los Angeles, founded in 1947 by the California State Legislature, is a comprehensive University that offers programs of higher education in an array of academic and professional fields. The University’s six Colleges, along with the Honors College and College of Professional and Global Education, offer more than 60 academic schools, divisions and departments that draw students from all areas of the United States and the world. About one quarter of the campus’ more than 27,000 students are engaged in postbaccalaureate study in programs leading to master’s and doctoral degrees; teaching, service, and specialist credentials; certificates; and programs that lead to professional and academic advancement.

The campus reflecting L.A.

At the heart of Los Angeles, Cal State LA sits upon just over 175 acres with views of Pasadena and the mountains to the north, the San Gabriel Valley to the east, downtown Los Angeles to the west, and the Palos Verdes Peninsula and Catalina Island to the south. The Cal State LA Transit Center makes the University highly accessible by trains and buses serving all regional communities.

The campus site was once one of California’s 36 original adobes, built in 1776 by Franciscan missionaries and destroyed by fire in 1908. Around the 1850s, it was settled as part of a Spanish land grant by the family of Juan Batista Batz, a Basque rancher from northern Spain. Known as the Rancho Rosa Castilla, it was named, according to local historians, for the wild rose that grew near the home. The name of the main drive through the campus harkens back to this historic heritage.

The Faculty

Members of the Cal State LA faculty are well recognized for their academic and teaching excellence, through high levels of scholarship, research, mentoring, and creative accomplishments. Virtually all of Cal State LA’s faculty members have earned the highest degrees in their field, most often a Ph.D., from leading universities. Cal State LA professors have been acknowledged as outstanding professors within the CSU system and at the state and national levels and have received numerous grants and awards, including several Fulbright grants.

The greatest commitment of Cal State LA faculty is to teaching. Faculty members regularly involve students, including undergraduates, in research and creative activities, mentoring them through academic and career advisement. Various campus programs and University committees, on which students also serve, further develop supportive ties between faculty and students.

The Academic Year/Semester System

California State University, Los Angeles operates on a semester system, which is supplemented by fee-supported summer (10 weeks), winter (3
weeks), and May (3 weeks) intersessions. Normally, fall semester classes begin in early August and end in early December. Spring semester classes normally begin in late January and end in mid-May. Both the summer and May terms begin in late May. Students may maintain normal academic progress by full-time attendance during any two semesters of each year. Classes are scheduled weekdays from 7 a.m. until 10 p.m. and on Saturdays to serve the needs of both full-time and part-time students.

The Wallis Annenberg Integrated Sciences Complex

The Wallis Annenberg Integrated Sciences Complex is home of the College of Natural and Social Sciences. This complex encompasses La Kretz Hall, Wing B, and the Lloyd Ferguson Courtyard. It includes classrooms, labs and offices for a number of science-based fields of research and study.

The Corporation Yard

Key operations that ensure the University can function are housed in the two new structures that encompass Facilities Services; Facilities Planning and Construction; Risk Management and Environmental Health and Safety; Materials Management; and Shipping and Receiving.

Housing/Golden Eagles Apartments

The Golden Eagles Apartments offer affordable graduate student living, with single rooms in suites and two-bedroom apartments. The Phase II Housing features a 150-seat dining facility.

Hydrogen Fueling and Research

The Cal State LA Hydrogen Research and Fueling Facility (H2 Station) was formally opened on May 7, 2014. As the largest university-located hydrogen fueling facility in the nation, commissioning continues and the facility is now available to Fuel Cell Electric Vehicles (FCEVs). The station is capable of producing hydrogen onsite from renewable energy sources, using the process known as electrolysis. FCEVs’ fueling at the station emits only water vapor emissions!

Public Safety/University Police

Dedicated to the safety and protection of the entire campus community, the home of Public Safety/University Police, accredited by the Commission on Accreditation for Law Enforcement Agencies, is near the campus entrance and adjacent to The Welcome Center. The facility features all modern amenities and services needed to protect and serve a large campus community.

Television, Film and Media Studies Center

The Television, Film and Media Studies Center, part of the College of Arts and Letters, offers students access to state-of-the-art technology, along with innovative creative opportunities. The site of the former Church of Jesus Christ of Latter Day Saints includes a two-level parking structure and a multi-use room, classrooms, conference rooms, and office space.

University-Student Union and The Golden Eagle

The University-Student Union is home of the Alumni Center and Associated Students, Inc. (ASI) offices, along with clubs and organizations. The U-SU offers an expansive fitness center, theatre, computer lab and meeting rooms that connect to The Golden Eagle via a third-floor bridge. The Golden Eagle, home of the Pat Brown Institute and the College of Professional and Global Education, also includes a food court, campus catering services, the University Club, a bookstore and major conference facilities.

Affiliations

Cal State LA holds membership in a number of national and regional organizations concerned with the advancement of higher education. They include the American Council on Education (ACE), the American Association of State Colleges and Universities (AASCU), the Association of American Colleges and Universities (AAC&U), the Association of American Colleges, Council of Graduate Schools, National Collegiate Honors Council, Western Association of Graduate Schools, and the Western Association of Schools and Colleges (WASC). Women graduates are qualified for membership in the American Association of University Women (AAUW).

The California State University International Programs

Developing intercultural communication skills and international understanding among its students is a vital mission of the California State University (CSU). Since its inception in 1963, CSU International Programs (CSU IP) has contributed to this effort by providing qualified students an affordable opportunity to continue their studies abroad for a full academic year in all programs and a semester option in some countries and programs.

More than 20,000 CSU students have taken advantage of this unique study option.

International Programs participants earn resident academic credit at their CSU campuses while they pursue full-time study at a host university or study center abroad. CSU IP serves the needs of students in more than 100 designated academic majors. Affiliated with more than 50 recognized universities and institutions of higher education in 18 countries, CSU IP also offers a wide selection of study abroad destinations and learning environments.
Macquarie University
Queensland University of Technology
University of Queensland
University of Western Sydney

Concordia University (Montréal)

Pontificia Universidad Catolica de Chile

Peking University (Beijing)

Danish Institute for Study Abroad (international education affiliate of the University of Copenhagen)


University of Tübingen and a number of institutions of higher education in the Federal state of Baden-Württemberg

University of Ghana

University of Haifa

CSU Florence Study Center, Accademia di Belle Arti Firenze
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Students participating in CSU IP pay CSU tuition and program fees, and are responsible for airfare, accommodations, meals and other personal expenses. Financial aid, with the exception of Federal Work-Study, is available to qualified students and limited scholarship opportunities are also available. All programs require students to maintain good academic and disciplinary standing; many programs are open to sophomores or graduate students. California Community College transfer students are eligible to apply (to select programs) directly from their community colleges. Students must possess a current cumulative grade point average of 2.75 or 3.0, depending on the program, and must fulfill all coursework prerequisites. Additional program information and application instructions can be found on the International Programs Website.

Reserve Officer Training Programs

**Air Force ROTC**

The Air Force Reserve Officer Training Corps (AFROTC) program's mission is to develop young men and women into quality leaders for the United States Air Force. Air Force ROTC prepares college students to become an Air Force Officer while also earning their college degree. Air Force ROTC also offers a variety of scholarships for students currently in college that can help relieve the financial burden of earning a college degree.

The program consists of a one hour academic course for first and second year students, and a three hour course for third and fourth year students. All students must also participate in a weekly one-hour physical training session and a two-hour leadership laboratory that facilitates the application of leadership theory.

Students attending Cal State LA can participate in Air Force ROTC at the University of California, Los Angeles (UCLA). For more information, please contact UCLA at (310) 825-1742. [www.afrotc.ucla.edu](http://www.afrotc.ucla.edu)

**Army ROTC**

The Army Reserve Officers Training Corps (AROTC) program is available to qualified Cal State LA students via the University of California, Los Angeles (UCLA) program. Students must follow Cal State LA dual registration procedures. Students are encouraged to contact UCLA ROTC for instructions on how to cross-enroll into a UCLA course.

AROTC offers interested students an opportunity to enroll in courses focused on leadership, military tactics and law, orienteering, rappelling, first aid, and national security. Participants must be physically qualified and be full-time undergraduate or graduate students. Students may take one Army ROTC course per quarter at UCLA while pursuing a regular college degree at Cal State LA. Academic credits earned in the program normally may be counted as electives within regular college degree requirements. Completion of a regular degree and AROTC class requirements may lead to a commission as an officer in the U.S. Army, Army Reserve, or Army National Guard. Upon graduation, officers serve in supervisory-level positions in military intelligence, law, aviation, communications, engineering, finance, nursing, and more.

Two, three, and four-year AROTC scholarships cover (a) full tuition or housing up to $10,000, (b) $900 allowance for books and fees, and (c) a monthly allowance up to $500 while the student is enrolled in school. Veterans are eligible to receive the monthly allowance as well as G.I. Bill benefits. U.S. citizenship is required for scholarship acceptance. Permanent resident students may participate in classroom and outdoor training but are ineligible for benefits until naturalized.

For further information, contact the Department of Military Science at UCLA, (310) 825-7381 or armyroto@milsci.ucla.edu.

Endowed Chairs

**Joseph A. Bailey II, M.D.**

**Endowed Chair in American Communities**

The endowed chair in American Communities is housed in the College of Arts and Letters. Funding was made possible by private donations, the National Endowment for the Humanities, and a naming gift from Joseph A. Bailey II, M.D., a retired orthopedic surgeon. Sub-funds of the endowed chair are established for the study of the African American Experience and the Jewish American Experience.

The individual who is selected to fill this chair explores the question “What does it mean to be an American?” through teaching, research and the sharing of insights. The chair studies the process of transition from traditional cultures to American communities, examining the impact of that process on the evolution of American culture and values. The full range of humanities disciplines provide the lens through which to explore the ways that this identity is embodied or reflected in American cultural expressions.
Matthew J. Guglielmo  
Endowed Chair in Mental Retardation

The Endowed Chair in Mental Retardation, housed in the Division of Special Education and Counseling, Charter College of Education, was established to honor Matthew J. Guglielmo, former vice president of The Broadway Department Stores, and was made possible by contributions from The Broadway and friends of Mr. Guglielmo.

Mr. Guglielmo has dedicated a major part of his life to focusing public attention on problems of the developmentally disabled. The chair continues to support excellence in teaching, significant research in the study of mental retardation, and collaboration between Cal State L.A. and community agencies and institutions that serve mentally retarded persons and their families.

Northrop Grumman Engineering Endowed Chair

The Northrop Grumman Engineering Endowed Chair was established in the College of Engineering, Computer Science, and Technology to bring distinguished engineers and engineering educators in the field of design and manufacturing to the College for a one- to two-year period. Funding was made possible through a generous lead gift from the Northrop Grumman Corporation and additional matching support received from other smaller companies throughout the Southern California business community.

The individual selected to fill the chair works with the College faculty and administration to provide leadership in improving the quality of Cal State L.A.’s engineering, computer sciences and technology programs, enhance the College’s manufacturing curriculum, and assist the College in fostering strong relationships with key contacts in industry and government to strengthen our research and external support.

Consortia

California Desert Studies Consortium

The California Desert Studies Consortium consists of seven Southern California campuses of The California State University which, together with the National Park Service, operate the Desert Studies Center in the eastern Mojave Desert. Participating campuses include Dominguez Hills, Fullerton, Long Beach, Los Angeles, Northridge, Pomona, and San Bernardino. The purpose of the center is to provide a field facility in the Mojave Desert to develop desert studies educational programs and research activities.

Established in 1976, the center serves students in the areas of anthropology, astronomy, biology, engineering, geography, and geology and provides a substantial support base for environmental and ecological studies that have immediate implications for effective management of desert resources. The central location allows accessibility to all parts of the desert region. Lodging and laboratory/storage space are offered in support of field-oriented courses. The center also provides a site for independent study courses and research of desert phenomena by individual students and faculty.

The Desert Studies Consortium is administered by the CSU Fullerton campus. Cal State L.A.’s representatives to the consortium are Dr. Alan Muchlinski, associate dean, Graduate Studies and Research and Dr. Barry Hibbs, associate professor of Geological Sciences. For more information, contact Dr. Muchlinski at (323) 343-3820.

Ocean Studies Institute (OSI)

Opportunities for undergraduate and graduate study in the coastal environment are provided by the Ocean Studies Institute (OSI), which comprises eight State University campuses: Dominguez Hills, Fullerton, Long Beach, Los Angeles, Northridge, Pomona, San Bernardino, and San Marcos. The OSI is administered by the Long Beach campus. The OSI operates out of the docks and laboratory facilities of the Southern California Marine Institute (SCMI), Fish Harbor, Terminal Island in the Los Angeles - Long Beach Harbor.

The OSI participates in training managers and scientists and educating the public by coordinating and facilitating marine educational and research activities. In addition, the institute serves as an educational and research liaison among regions, states, and nations.

Seagoing research laboratory and instructional facilities are provided aboard the R. V. Yellowfin, an oceangoing research vessel. The Yellowfin is the property of the institute, and its use is scheduled through the office of the SCMI at (310) 519-3172.

Several courses within the departments of Biological Sciences, Geological Sciences, and Psychology and the College of Engineering, Computer Science, and Technology, among others, utilize the Yellowfin and other Consortium facilities. These courses are announced in the Schedule of Classes each quarter. In addition, the eight campuses offer an intensive course of study each fall at the USC Wrigley Institute for Environmental Studies on Santa Catalina Island. Courses cover topics in marine biology and ecology, specialty areas, and a culminating research experience. Credits apply to graduation at the student’s home campus.

Cal State L.A.’s representatives to the consortium are Dr. James Henderson, Dean, College of Natural and Social Sciences, and Dr. Elizabeth Torres, professor of Biological Sciences. For additional information, contact Dr. Henderson at (323) 343-2000 or Dr. Torres at (323) 343-2179.
The Mission of California State University, Los Angeles

MISSION

Cal State LA transforms lives and fosters thriving communities across greater Los Angeles. We cultivate and amplify our students’ unique talents, diverse life experiences, and intellect through engaged teaching, learning, scholarship, research, and public service that support their overall success, well-being, and the greater good.

VISION

Cal State LA will be internationally recognized as the premier comprehensive public university in greater Los Angeles. We are dedicated to delivering cutting-edge academic programs that prepare students to be innovative leaders in both their professional and civic lives and to serving the public good through initiatives that engage local, regional, and global communities in mutually beneficial partnerships.

VALUES

- **Students First** – We put our students’ academic success, career-readiness, and well-being at the center of everything we do.
- **Pushing Boundaries** – We set ambitious goals to challenge and inspire us, benefitting our role as L.A.’s premier comprehensive public university.
- **Engagement, Service, and the Public Good** – We foster meaningful, collaborative relationships that contribute to the public good among the University community, alumni, and local, regional, and global communities.
- **Diversity, Equity, and Inclusion** – We cultivate diversity, expect cultural competence, and actively seek perspectives and engagement from all constituents in our community, to develop just and equitable expectations.
- **Student Engagement** – We encourage our students to take ownership of their own campus experiences by seeking opportunities that promote inclusion, a sense of belonging, and leadership.
- **Engaged Teaching and Learning** – We cultivate and amplify our students’ unique talents, diverse life experiences, and intellect through engaged teaching, learning, scholarship, research and vibrant student life.
- **Academic Distinction** – We foster and promote academic distinction through innovation, academic rigor and the pursuit of lifelong learning.
Community of Scholars – We foster a community of scholars among faculty and students engaged in research, scholarship, and creative accomplishments.

- A Culture of Excellence – We encourage and expect all members of our University community to pursue academic, professional, and personal excellence.
- Transparent Collaborative Decision-Making – We make data-informed, evidence-based decisions and are collaborative and transparent in our approach and communication.
- Mutual Respect – We are committed to cultivating a supportive and accepting environment where each of us commits to fostering a culture of respect for all.
- Academic Freedom – We promote academic freedom and professional ethics.
Assessment Activities

As part of the University’s Learning Outcomes Assessment Plan, the Career Development Center has established a system that gathers data on the outcomes of our efforts to serve our students, analyzes the data to see whether the outcomes are fulfilling our mission, and acts in response to the data received to improve our programs and services.

Click below to see our results.

CDC Assessment Summary

CDC Assessment Plan

Spring 2010 Assessment Detail

Spring 2010 Data Summary
WELCOME

The Program Review, Assessment, and WSCUC Accreditation website serves as a resource for students, faculty, administrators, and external constituents who are interested in learning more about Cal State LA’s procedures, processes, and infrastructure for quality assurance, educational effectiveness, and federal compliance.

Visit the 2018 Institutional Report webpage:
- to read the Institutional Report for the reaffirmation of university accreditation and to view all included exhibits.
- to provide your feedback and/or suggestions about the report.
- to ask any WSCUC-related questions

Visit the WSCUC Accreditation webpage if you are interested in:
- information on Cal State LA's current Reaffirmation of Accreditation process.
- information about the WASC Senior Colleges and Universities Commission (WSCUC; formerly WASC).
- reading about Cal State LA's accreditation history.
- identifying members of the current WSCUC Steering Committee and viewing agendas and minutes from the Steering Committee meetings.
- locating previous reports to and from the Commission.
Visit the Program Review webpage if you are interested in:

- learning about the Program Review cycle and process.
- identifying when a specific program is up for review.
- reading the official Program Review policy.
- identifying members of the Program Review Subcommittee.

Visit the Assessment webpage if you are interested in:

- learning outcomes and learning outcomes assessment.
- information on the Educational Effectiveness and Assessment council and its members.
- information on the College Assessment Coordinators.
- resources, including workshop materials, rubrics, and readings on best practices in outcomes assessment.
The College of Professional and Global Education (PaGE) provides affordable, practical and lifelong educational pathways, preparing individuals and organizations of diverse backgrounds and interests to serve and succeed in their local and global communities.

WELCOME TO PAGE

REACH HIGHER. SHINE BRIGHTER. THRIVE LONGER.
Browse our industry-leading programs by sector and find one that’s designed for you.

- Arts, Communication, Entertainment
- Business, Finance, Law
- Biotech and Healthcare
Join a free live or prerecorded webinar, or an in-person open house event to learn more about our degree, certificate and professional training programs.

CONGRATULATIONS CLASS OF 2021!

We celebrate the success of our 2021 graduates! Take your knowledge and
use it well to make our world an even better place for all of us to achieve, thrive and evolve. Congratulations and continue to keep the spirit of learning alive in yourselves and those you meet along the way.

CAPS OFF TO YOU!

SUMMER SESSION 2021
SUMMER'S A BREEZE!

Complete a full course remotely and still have time for summer fun. The Summer Session 2021 Schedule of Classes will be available on GET beginning March 29. Drop-in to our live Q&A sessions to find out about important dates, financial aid and more.
NEED HELP WITH YOUR CAREER?

Visit our new Career Pathways portal for advice and job opportunities. See how our programs can help you take the next step in your career.

EXPLORE PROFESSIONAL OPPORTUNITIES  ▸
TURNING DREAMS INTO DEGREES

Paying for one’s education should never be a barrier to learning. Let us help you create a financial roadmap to achieve your academic goals.

FINANCE YOUR EDUCATION

LOCATIONS
Multiple locations to access academic and career development programs.

MEETING OUR REGION’S WORKFORCE NEEDS

Our workforce development and corporate education programs reflect our commitment to employers and partners to develop a highly skilled, diverse pool of local talent.

PREPARE YOUR WORKFORCE
CONNECTING WITH THE WORLD

Each year, Cal State LA welcomes hundreds of international students from around the world and creates exciting study abroad experiences for domestic students.

START YOUR JOURNEY TODAY
At the Robert L. Douglass Speech-Language Clinic we provide a full range of diagnostic and therapeutic services in a university environment. Our clients include adults, preschoolers, and school-age children with a variety of communication disorders. We do not discriminate on the basis of race, color, national origin, disability, sex, gender, or sexual orientation.

The Clinic is part of a graduate degree program that is accredited by the Council on Academic Accreditation (CAA). As such, we maintain high standards in the provision of comprehensive assessment and intervention services.

Clinical Philosophy

The Department of Communication Disorders here at Cal State LA embraces a philosophy of clinical service delivery that is consistent with the ethical standards, scope of practice, and current standards of practice of the American Speech-Language-Hearing Association (ASHA). Our goal is to serve individuals with communication disorders in the most effective and humane manner possible, and to ensure that our students commit themselves to this fundamental clinical value. In training our students we emphasize the importance of holding paramount the well-being of clients as well as their families and caregivers. The importance of involving families and caregivers in all aspects of the therapeutic process is also stressed.

The Staff

All services are provided by graduate clinicians who are supervised by faculty and clinic staff members holding California licensure and ASHA’s certificate of clinical competence.

Fees

Clinic fees are based on a sliding scale depending on income and number of dependents. Individual insurance policies may cover part of the cost of assessment and intervention. Free, convenient parking is provided.

Services Offered

We provide services for both children and adults with articulation, phonology, language, cognitive, voice, fluency, and hearing disorders. To obtain an application, contact the Clinic Office (323-343-4754). Once your application is received, you will be placed on the waiting list for a diagnostic evaluation. When your name is reached on the waiting list, you will be called to schedule the evaluation, which is typically three hours. If treatment is recommended, you will then be placed on the waiting list for therapy. Scheduling for therapy is not on a first come first served basis; it is based on a number of factors including availability, need for services, educational needs, etc. Details regarding scheduling for therapy are provided during the diagnostic evaluation.

For More Information
To request an application or make additional inquiries, please call the Clinic Office at (323) 343-4754. The Clinic is open from 9 a.m. to 6:30 p.m. Monday through Thursday, and 9 a.m. to 4 p.m. on Friday. The Clinic is located in the basement level of King Hall (B119) on the CSULA campus adjacent to Parking Lot 8 on Circle Drive.

Applications

Clinic Adult Application

Clinic Child Application

Clinic Adult Application (Spanish)

Clinic Child Application (Spanish)
Welcome to Cal State LA’s Office of Research, Scholarship, and Creative Activities

The Office of Research, Scholarship, and Creative Activities (ORSCA), a unit in the Division of Academic Affairs, provides research development support services to the university community. ORSCA helps Principal Investigators identify external funding opportunities, and provides assistance at every stage of proposal development. To ensure the highest conformity with University and Federal policies, ORSCA provides support and guidance for compliance issues related to the use of human subjects and animal subjects in research, conflicts of interest, and research misconduct. As the products of research come to fruition, ORSCA assists PI’s with intellectual property and technology transfer processes.

ORSCA also highlights and supports campus research activity by administering the Research, Scholarship and Creative Activity Award program and the Student Symposium on Research Scholarship and Creative Activities. Through these activities, ORSCA increases opportunities for faculty and students to engage in research, scholarship and creative activities, supporting the academic mission of this comprehensive university.

Take advantage of our resources and links for faculty and students interested in our programs and services. From forms to frequently asked questions, we want to provide you with current information you need.

Office of Research, Scholarship, and Creative Activities

John F. Kennedy Memorial Library North, 2026D
323-343-3793

Please go here to RSVP for upcoming IRB workshops.

34rd Annual CSU Student Research Competition Winners!

Associate Vice President for Research, Jeffrey Underwood, Ph.D., recognizes and thanks the following students for their participation in the CSU Student Research...
Competition 2020:

**Brent Beadell** (Advisor – Dr. Edith Porter)
**John English** (Advisor – Dr. Alexandra Wright)
**Maya Horii** (Advisor - Dr. John Bachman)
**Pratyush Muthukumar** (Advisor – Dr. Jie Zhong)
**Jason Sanchez** (Advisor – Dr. Anh-Luu Huynh-Hohnbaum)
**Tatev Sarkissyan** (Advisor – Dr. Heidi Riggio)
**Arielle Steimer-Barragan** (Advisor – Dr. Kittiya Lee)

A special congratulations to:

**Tatev Sarkissyan**: First Place in Behavioral and Social Sciences  
**Arielle Steimer-Barragan**: Second Place in Humanities and Letters

Congratulations to the following Cal State LA faculty and students:

**Prof. Edith Porter**, our colleague in the Department of Biological Sciences, was nominated for and received the Andreoli Faculty Service Award;

**Tyler Powell**, a graduate student in the Porter lab, won the Don Eden Graduate Research Award;

**Jacob Parres-Gold**, an undergraduate student in Dr. Yixian Wang’s lab (Dept. of Chemistry & Biochemistry), won the Glenn Nagel Undergraduate Student Research Award.
Cal State L.A. University Auxiliary Services, Inc. (UAS) is a recognized organization of the California State University system and is a nonprofit, self-sustaining corporation, dedicated to benefiting the welfare of students, faculty, and staff. The primary purpose of UAS is to help develop and administer contracts and grants, commercial enterprises, externally funded projects including research, workshops, and conferences, and to provide contributions that aid and supplement the University's educational mission. Working together, the University community and UAS endeavor to ensure Cal State L.A.'s continued success.

The main operations of UAS include the following services to the University community: financial support services, human resource management, contracts and grants administration, bookstore operation, campus food services and child care services.

UAS also manages the 103,000 square-foot Golden Eagle that opened in 2003. The building - two adjoining structures separated by a promenade - houses food services, including a food court with seating for approximately 750, kitchen and catering operations, a 600-seat banquet and conference center, the University Club restaurant, a 25,000 square-foot two-story University Bookstore (operated by Barnes and Noble), as well as UAS administrative offices, the University's Office of Research & Sponsored Programs (ORSP), the Golden Eagle Service Center, classrooms and meeting spaces for the Cal State L.A. Extended Education Division and the Pat Brown Institute.

The policy-making responsibility for the UAS is vested in its board of directors, whose members represent a cross-section of the campus community and local service area. For more information, visit the UAS office in G.E. 314, call (323) 343-2531.

Accomplishments and Statistics
• Submitted more than $220 million on externally sponsored program proposals for that period of time on behalf of Cal State L.A. during fiscal years 2010, 2011 and 2012.
• Managed awarded proposals of more than $35 million on externally sponsored programs, and generated revenues of more than $55 million for the period of 2010-12.
• Provided research/training related stipends for Cal State L.A. students for more than $4 million. In addition, UAS provides employment for a great number of undergraduate and graduate students through the various training and research programs managed by UAS Office of Research and Sponsored Programs.
• Completed a major re-organization of UAS corporate offices, resulting in the outsourcing of some functions to the campus (various department within the Division of Administration and Finance), which reduced the overall UAS operational costs and resulted in annual savings of more than $500,000.
<table>
<thead>
<tr>
<th>Event</th>
<th>Day(s)</th>
<th>Date(s)</th>
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<tbody>
<tr>
<td>Summer Intersession Ends</td>
<td>Saturday</td>
<td>Aug. 14</td>
</tr>
<tr>
<td>Fall Semester Begins - Convocation</td>
<td>Thursday</td>
<td>Aug. 19</td>
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<tr>
<td>Fall Classes Begin</td>
<td>Monday</td>
<td>Aug. 23</td>
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<tr>
<td>Labor Day, University closed</td>
<td>Monday</td>
<td>Sept. 6</td>
</tr>
<tr>
<td>Veterans Day, University closed</td>
<td>Thursday</td>
<td>Nov. 11</td>
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<tr>
<td>Fall Recess - No Classes, Campus Open</td>
<td>Monday - Wed.</td>
<td>Nov. 22 - 24</td>
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<tr>
<td>Thanksgiving, University Closed</td>
<td>Thursday - Sat.</td>
<td>Nov. 25- 27</td>
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<tr>
<td>Fall Classes End</td>
<td>Saturday</td>
<td>Dec. 11</td>
</tr>
<tr>
<td>Final Exams</td>
<td>Monday - Sat.</td>
<td>Dec. 13 - 18</td>
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<tr>
<td>Fall Grades Due</td>
<td>Wednesday</td>
<td>Dec. 22</td>
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<tr>
<td>Fall Semester Ends</td>
<td>Thursday</td>
<td>Dec. 23</td>
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<tr>
<td>New Year's Day</td>
<td>Saturday</td>
<td>Jan. 1</td>
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<tr>
<td>Winter Intersession Begins</td>
<td>Monday</td>
<td>Jan. 3</td>
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<tr>
<td>Winter Intersession Ends</td>
<td>Saturday</td>
<td>Jan. 22</td>
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<tr>
<td>Martin Luther King Jr. Day, University Closed</td>
<td>Monday</td>
<td>Jan. 17</td>
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<tr>
<td>Spring Semester Begins</td>
<td>Thursday</td>
<td>Jan. 20</td>
</tr>
<tr>
<td>Spring Classes Begin</td>
<td>Monday</td>
<td>Jan. 24</td>
</tr>
<tr>
<td>Spring Break</td>
<td>Monday - Sunday</td>
<td>Mar. 28 - Apr. 3</td>
</tr>
<tr>
<td>Cesar Chavez Day, University Closed</td>
<td>Thursday</td>
<td>Mar. 31</td>
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<tr>
<td>Spring Classes End</td>
<td>Saturday</td>
<td>May 14</td>
</tr>
<tr>
<td>Final Exams</td>
<td>Monday - Sat.</td>
<td>May 16 - 21</td>
</tr>
<tr>
<td>University Commencement</td>
<td>Mon. - Fri.</td>
<td>May 23 - 27</td>
</tr>
<tr>
<td>Spring Grades Due</td>
<td>Wednesday</td>
<td>May 25</td>
</tr>
<tr>
<td>Spring Semester Ends</td>
<td>Saturday</td>
<td>May 28</td>
</tr>
<tr>
<td>May Intersession Begins</td>
<td>Monday</td>
<td>May 23</td>
</tr>
<tr>
<td>Memorial Day, University Closed</td>
<td>Monday</td>
<td>May 30</td>
</tr>
<tr>
<td>May Intersession Ends</td>
<td>Saturday</td>
<td>Jun. 11</td>
</tr>
<tr>
<td>Summer Intersession Begins</td>
<td>Tuesday</td>
<td>May 31</td>
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<tr>
<td>Independence Day, University Closed</td>
<td>Monday</td>
<td>July 4</td>
</tr>
<tr>
<td>Summer Intersession Ends</td>
<td>Saturday</td>
<td>Aug. 13</td>
</tr>
<tr>
<td>Summer Intersession Grades Due</td>
<td>Wednesday</td>
<td>Aug. 17</td>
</tr>
</tbody>
</table>
Admissions

Admissions Procedures and Policies

Requirements for admission to California State University, Los Angeles are set in accordance with Title 5, Chapter 1, Subchapter 3, of the California Code of Regulations. Complete information is available at the California State University website.

All CSU applications must be submitted online on the Cal State Apply website. An acknowledgement will be sent to the applicant when the online application has been submitted.

Importance of Filing Complete, Accurate and Authentic Application Documents

Cal State L.A. advises prospective students that they must supply complete and accurate information on the application for admission, residency questionnaire, and financial aid forms. Further, applicants must, when requested, submit authentic and official transcripts of all previous academic work attempted. Failure to file complete, accurate, and authentic application documents may result in denial of admission, cancellation of registration or academic credit, suspension, or expulsion (Section 41301, Article 1.1, Title 5, California Code of Regulations).

Supplementary Admission Criteria

Each campus with impacted programs or class-level admission categories uses supplementary admission criteria in screening applicants. Supplementary criteria may include rank-ordering of freshman applicants based on the CSU eligibility index or rank-ordering of transfer applicants based on verification of the Associate in Arts for Transfer (AA-T) or Associate in Science Transfer (AS-T) degrees, the overall transfer grade point average (GPA), completion of specified prerequisite courses and a combination of campus-developed criteria. Applicants for freshman admission to impacted campuses or programs may need to have a higher “a-g” GPA. In no case will standardized test scores be utilized in making freshman admission decisions.

The supplementary admission criteria used by individual campuses to screen applicants are made available by the campuses to all applicants seeking admission to an impacted program.

Residence Determination

The determination about whether students qualify as legal residents of California for admission and tuition purposes is made by a review of information in the residence questionnaire that all applicants submit with their application for admission. For a summary statement of the principal rules and exceptions about residence determination, see Appendix B - Determination of Residency for Tuition Purposes.

Intrasystem and Intersystem Enrollment Programs
Fully matriculated students enrolled at any CSU campus will have access to courses at other CSU campuses on a space available basis unless those campuses/programs are impacted. This access is offered without students being required to be admitted formally to the host campus and sometimes without paying additional fees. Students should consult their home campus academic advisors to determine how such courses may apply to their specific degree programs before enrolling at the host campus.

There are two programs for enrollment within the CSU and one for enrollment between CSU and the University of California or California Community Colleges. Additional information about these programs is available from the Office of Admissions and Recruitment at (323) 343-3901.

**CSU Fully Online Courses** - Matriculated students in good standing may request enrollment in one course per term, offered by a CSU host campus. Enrollment requests will be granted based on available space, as well as completion of any stated prerequisites. Credit earned at the host campus is electronically reported to the student’s home campus to be included on the student’s transcript at the home campus.

**CSU Visitor Enrollment** - matriculated students in good standing enrolled at one CSU campus may enroll on at another CSU campus for one term. Credit earned at the host campus is reported at the student’s request to the home campus to be included on the student’s transcript at the home campus.

**Intersystem Cross Enrollment** - matriculated CSU, UC, or community college students may enroll on a “space available” basis for one course per term at another CSU, UC, or community college and request that a transcript of record be sent to the home campus.

**CSU Immunization Requirements**

Entering CSU students are required to present proof of the following immunizations to the CSU campus they will be attending before the beginning of their first term of enrollment.

- **Measles, Mumps and Rubella (MMR):** Two (2) doses with first dose on or after 1st birthday; OR positive titer (laboratory evidence of immunity to disease).

- **Hepatitis B (Hep B):** All new students who will be 18 years of age or younger at the start of their first term at a CSU campus must provide proof of full immunization against Hepatitis B before enrolling. Full immunization against Hepatitis B consists of three timed doses of vaccine over a minimum 4 to 6 months’ period. If you need further details please consult the Student Health Center at (323) 343-3300

- **Varicella (Chickenpox):** Two (2) doses with first dose on or after 1st birthday; OR positive titer (laboratory evidence of immunity to disease) prior to enrollment.

- **Tetanus, Diphtheria, Pertussis (Tdap):** One (1) dose after age 7.

- **Meningococcal conjugate (Serogroups A, C, Y, & W-135):** One (1) dose on or after 16 for all students and age 21 or younger.

- **Tuberculosis Screening/Risk Assessment:** All incoming students must complete a Tuberculosis risk questionnaire. Incoming students who are at higher risk* for TB infection, as indicated by answering “yes” to any of the screening questions, should undergo either skin of blood testing for TB infection within one year of CSU entry.

  *Higher risk include travel or living in South or Central America, Africa, Asia, Eastern Europe, and the Middle East; prior positive TB test; or exposure to someone with active TB disease.

The above are not admission requirements, but are required of students as conditions of enrollment in CSU. (CSU Executive Order No. 803.J). These proofs of immunizations may be sent by mail, brought in person, or faxed to the Student Health Center at (323) 343-3301.

- **Tuberculosis (TB)**

  In addition to the above Measles/Rubella immunization requirement, all new and returning international students and Student Housing tenants must provide acceptable proof of a negative tuberculosis (TB) test or chest x-ray taken within the past year. The form is available in the Housing Services offices. Verification may be sent by mail, brought in person, or faxed to the Student Health Center at (323) 343-3301. The Student Health Center mailing address is: Student Health Center, Cal State L.A., 5151 State University Drive, L.A., CA 90032-8411.

  Measles/Rubella immunizations and TB tests and chest x-rays are offered at the Student Health Center. Call the MR/TB Information Line, (323) 343-3300, for complete instructions, clinic dates, and fees. For questions you may have regarding a registration hold, call directly to (323) 343-6547. The fax number is (323) 343-6557.

**Note:** The CSU anticipates a policy change to the immunization requirements for the next academic year.

**Reservation**

The University reserves the right to select its students and deny admission to the University or any of its programs as the University, in its sole discretion, determines appropriate based on an applicant’s suitability and the best interests of the University.

**Undergraduate Admission Requirements**

**Freshman Requirements**

Generally, applicants will qualify for consideration for first-time freshman admission if they meet the following requirements:

1. Have graduated from high school, have earned a Certificate of General Education Development (GED) or have passed the California High School Proficiency Examination (CHSPE);

2. Complete the 15-unit comprehensive “a-g” pattern of college preparatory courses;
3. Have completed, with grades of C- or better, each of the courses in the comprehensive pattern of college preparatory subject requirements also known as the “a-g” pattern (see “Subject Requirements”); and

- The CSU will accept “Credit” or “Pass” grades to satisfy “a-g” requirements completed during Winter, Spring, Summer or Fall 2020 terms and during Winter, Spring or Summer 2021 terms. The CSU expects and assumes that high school Pass (Credit) grades will represent work completed at the C or higher level.

4. Earn a qualifying “a-g” grade point average (GPA) as described below.

- California residents and graduates of California high schools will be eligible for admission by earning a 2.50 or greater “a-g” GPA.
- Any California high school graduate or resident of California earning a GPA between 2.00 and 2.49 may be evaluated for admission based upon supplemental factors such as number of courses exceeding minimum “a-g” requirements, household income, extracurricular involvement, and other available information that would inform the campus admission decision.
- Non-California residents may be eligible for admission to the CSU by earning a 3.00 or greater “a-g” GPA along with other supplemental factors utilized by the individual campus, including those outlined by impacted campuses and programs.
- Any Non-California resident earning a GPA between 2.47 and 2.99 may be evaluated for admission based upon supplemental factors such as number of courses exceeding minimum “a-g” requirements, household income, extracurricular involvement, and other available information that would inform the campus admission decision.

5. Each CSU campus will determine the supplemental factors used with GPA to determine eligibility in these cases and communicate these criteria publicly for prospective students.

The California State University (CSU) has temporarily suspended the use of ACT/SAT examinations in determining admission eligibility for all CSU campuses for the 2021-2022 and 2022-2023 academic years.

**Subject Requirements**

The CSU requires that first-time freshman applicants complete, with grades of C or better, a comprehensive pattern of college preparatory study totaling 15 units. A “unit” is one year of study in high school.

- 2 years of social science, including 1 year of U.S. history, or U.S. history and government.
- 4 years of English.
- 3 years of math (algebra, geometry and intermediate algebra; four years recommended).
- 2 years of laboratory science (1 biological and 1 physical, both must include laboratory instruction).
- 2 years in the same language foreign language (subject to waiver for applicants demonstrating equivalent competence).
- 1 year of visual and performing arts: art, dance, drama/theater, or music
- 1 year of electives: selected from English, advanced mathematics social science, history, laboratory science, foreign language, visual and performing arts or other courses approved and included on the UC/CSU “a-g” list.

**Foreign Language Subject Requirement**

The foreign language subject requirement may be satisfied by applicants who demonstrate competence in a language other than English equivalent to, or higher than, that expected of students who complete two years of foreign language study. Consult your school counselor or any CSU campus Admissions or Outreach and Recruitment Office for further information.

**Substitution for Students with Disabilities**

Applicants with disabilities are encouraged to complete college preparatory course requirements if possible. If you are judged unable to fulfill a specific course requirement because of your disability, you may substitute alternative college preparatory courses for specific subject requirements.

Substitutions may be authorized on an individual basis after review and recommendation by your academic adviser or guidance counselor in consultation with the director of a CSU program for students with disabilities. Although the distribution may be slightly different from the course pattern required of other students, students who qualify for substitutions will still be held for 15 units of college preparatory study. You should be aware that failure to complete courses required for admission may limit your later enrollment in certain majors, particularly those involving mathematics. For further information and substitution forms, please contact the Director of Services for Students with Disabilities at your nearest CSU campus.

**Honors Courses**

Grades in up to eight semester courses designated as honors courses in approved subjects and taken in the last two years of high school receive additional points in grade point average calculations. Each unit of A in approved courses will receive a total of 5 points; B, 4 points; and C, 3 points.

**College Preparatory Courses Recommended**

Most academic advisers agree that preparation for university study includes preparation in subjects beyond English and mathematics. Bachelor’s degree curricula build upon previous study in the natural sciences, social sciences, visual and performing arts, foreign languages, and the humanities. Students who plan to major in mathematics, the sciences (including computer science), engineering, premedicine, other science-related fields, business, or economics should complete four years of college preparatory mathematics. Students in the social sciences and preprofessional fields of study should include at least three years of college preparatory mathematics in their studies. Further, all students should include English and mathematics in the final year of high school.

**Transcript and Test Score Requirements**

First-time freshman applicants should not request high school transcripts to be sent to the University until the date of high school graduation is posted on their high school transcript, or unless requested by the University to do so. Transcripts must be sent directly from the high school to Cal State L.A.’s Office of Admissions and Recruitment. All transcripts become University property and will not be released or copied, except for students...
transfer students to fulfill lower-division general education requirements for any CSU campus prior to transfer.

“Certification” is the official notification from a California Community College or authorized institution that a transfer student has completed courses fulfilling lower-division general education requirements. The CSU GE-Breadth and the Intersegmental General Education Transfer Curriculum (IGETC) certification course lists for particular community colleges can be accessed at www.assist.org.

CSU campuses may enter into course-to-course or program-to-program articulation agreements with other CSU campuses any or all of the California community colleges, and other regionally accredited institutions. Established CSU and CCC articulations may be found on www.assist.org.

Students may be permitted to transfer no more than 70 semester (105 quarter) units to a CSU campus from an institution which does not offer bachelor’s degrees or their equivalents, for example, community colleges. Given the university’s 30-semester (45-quarter) unit residency requirement, no more than a total of 90-semester (135-quarter) units may be transferred into the university from all sources.

Transfer Requirements

Applicants who have completed fewer than 60 transferable semester college units (fewer than 90 quarter units) are considered lower-division transfer students.

Applicants who have completed 60 or more transferable semester college units (90 or more quarter units) are considered upper-division transfer students.

Applicants who complete college units during high school or through the summer immediately following high school graduation are considered first-time freshmen and must meet the CSU minimum eligibility requirements for first-time freshman admission. Transferable courses are those designated for baccalaureate credit by the college or university offering the courses and accepted as such by the campus to which the applicant seeks admission.

Lower Division Transfer Admission Requirements

Due to increased enrollment demands, most CSU campuses do not admit lower-division transfer applicants.

An applicant who completes fewer than 60 semester (90 quarter) units of college credit is considered a lower-division transfer student. Due to enrollment pressures, most CSU campuses do not admit lower-division transfers so that more upper-division transfers can be accommodated.

Having fewer than 60 semester (90 quarter) units at the point of transfer may affect eligibility for registration priority at CSU campuses and may affect the student’s financial aid status.

California resident transfer applicants with fewer than 60 semester or 90 quarter units must:

- Have a cumulative grade point average of 2.0 (C) or better in all transferable units attempted;
- Have completed, with a grade of C- or better, a course in written communication and a course in mathematics or quantitative reasoning at a level satisfying CSU General Education Breadth Area A2 and B4 requirements, respectively;
- Be in good standing at the last institution attended; and
- Meet any one of the following eligibility standards.

Transfer Based on Current Admission Criteria

The applicant meets the freshman admission requirements in effect for the term for which the application is filed; - OR -

Transfer Based on High School Eligibility

The applicant was eligible as a freshman at the time of high school graduation and has been in continuous attendance in an accredited college since high school graduation; - OR -

Transfer Based on Making Up Missing Subjects

The applicant had a qualifiable eligibility index at the time of high school graduation (combination of GPA and test scores if needed), has made up any missing college preparatory subject requirements with a grade of C- or better, and has been in continuous attendance in an accredited college since high school graduation.
One baccalaureate-level course of at least 3 semester (4 quarter) units is usually considered equivalent to one year of high school study. *(Note: Some campuses may require lower-division transfer students to complete specific college coursework, for example the four basic skill courses, as part of their admission criteria.)*

**Upper Division Transfer Admission Requirements**

Generally, applicants will qualify for consideration for upper-division transfer admission if they meet all of the following requirements:

1. Cumulative grade point average of at least 2.0 in all transferable units attempted;
2. In good standing at the last college or university attended; and
3. Completed at least sixty (60) transferable semester (90 quarter) units of college level coursework with a grade point average of 2.0 or higher and grade of C- or better in each course used to meet the CSU general education requirements in written communication, oral communication, critical thinking, and quantitative reasoning, e.g. mathematics.

The 60 units must include at least 30 units of courses, that meet CSU general education requirement including all of the general education requirements in communication in the English language (both oral and written) and critical thinking and the requirement in mathematics/quantitative reasoning (usually 3 semester units) OR the Intersegmental General Education Transfer Curriculum (IGETC) requirements in English communication and mathematical concepts and quantitative reasoning.

**Associate Degrees for Transfer (AA-T or AS-T)**

The Associate in Arts for Transfer (AA-T) and the Associate in Science for Transfer (AS-T) degrees offered at the California Community Colleges (CCC) are designed to provide California Community College students the optimum transfer preparation and a clear admission pathway to those CSU degree majors.

CCC students who earn an Associate Degree for Transfer (AA-T or AS-T) are guaranteed admission with junior standing to a CSU and given priority admission over other transfer applicants when applying to a local CSU campus or non-impacted CSU program. AA-T or AS-T admission applicants are given limited priority consideration based on their eligibility ranking to an impacted campus/program or to campuses/programs that have been deemed similar to the degree completed at the community college. Students who have completed an AA-T/AS-T in a program deemed similar to a CSU major are able to complete remaining requirements for graduation within 60 semester (90 quarter) units. It is the responsibility of the student who has earned an AA-T/AS-T to provide documentation of the degree to the CSU campus.

For more information contact your Community College Transfer Center or review these resources:

- [https://www2.calstate.edu/apply/transfer/Pages/ccc-associate-degree-for-transfer.aspx](https://www2.calstate.edu/apply/transfer/Pages/ccc-associate-degree-for-transfer.aspx)
- [http://adegreewithaguarantee.com/](http://adegreewithaguarantee.com/)

**Provisional Admission**

Cal State L.A. may provisionally or conditionally admit transfer applicants based on their academic preparation and courses planned for completion. The campus will monitor the final terms to ensure that those admitted complete all required courses satisfactorily. All accepted applicants are required to submit an official transcript of all college-level work completed. Campuses may rescind admission for any student who is found to be ineligible after the final transcript has been evaluated. In no case may such documents be received and validated by the university any later than a student’s registration for their second term of CSU enrollment.

**Test Requirements**

**Scholastic Aptitude Test (SAT) and American College Test (ACT)**

Freshman and transfer applicants who have fewer than 60 semester or 90 quarter units of transferable college credit are strongly encouraged to submit scores, unless exempt (see “Appendix A - Eligibility Index”), from either the ACT or the SAT of the College Board. Persons who apply to an impacted program may be required to submit test scores and should take the test no later than November or December. Test scores also are used for advising and placement purposes. Registration forms and dates for the SAT or ACT are available from school or college counselors or from a CSU campus testing office located in the Library, Rm. 2098, (323) 343-3160. Or students may contact:

- **The College Board (SAT)**
  Registration Unit, Box 6200
  Princeton, New Jersey 08541-6200
  (609) 771-7588
  [www.collegeboard.org](http://www.collegeboard.org)

- **ACT Registration Unit**
  P.O. Box 414
  Iowa City, Iowa 52240
  (319) 337-1270
  [www.act.org](http://www.act.org)

**English Language Requirement**

All undergraduate applicants whose native language is not English and who have not attended schools at the secondary level or above for at least 2 years, and who have not used English as their principal language of instruction at the secondary level or above for at least 2 years, will be required to submit TOEFL scores (for non-native English speakers) or IELTS scores (for non-native English speakers).
three years full time where English is the principal language of instruction must present a score of 500 or above on the Test of English as a Foreign Language (TOEFL). Some majors may require a score higher than 500. Some majors and some campuses may require a higher score. A few campuses may also use alternative methods of assessing English fluency: Pearson Test of English Academic (PTE Academic), the International English Language Testing System (IELTS), and the International Test of English Proficiency (ITEP). Each campus will post the tests it accepts on its website and will notify students after they apply about the tests it accepts and when to submit scores. CSU minimum TOEFL standards are:

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<th>Undergraduate</th>
<th>Graduate</th>
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<td>Internet</td>
<td>61</td>
<td>80</td>
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<tr>
<td>Paper based</td>
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To obtain TOEFL registration materials, locations and test dates, write to:

Educational Testing Service
P. O. Box 6154
Princeton, New Jersey 08541-6151
www.toefl.org

You also may contact the U. S. embassy in your country for TOEFL information. Request that your TOEFL test results be sent directly to California State University, Los Angeles (institution code 4399).

Placement Measures for First-Year GE Written Communication and Mathematics/Quantitative Reasoning Courses

Freshman skills assessment and placement for general education written communication and mathematics/quantitative reasoning shall be based on systemwide skills assessment standards that include the Early Assessment Program/Smarter Balanced Achievement Levels, ACT scores and/or SAT scores, high school coursework, high school GPA and math GPA.

Skills assessments are not a condition for admission to the CSU; they are a condition of enrollment.

These skills assessments are designed to inform entering freshmen of placement in appropriate baccalaureate-level courses based on their skills and needs.

First-time freshmen in need of support as determined by the skills assessment will be placed in supported instruction. Supported instruction is designed to assist students in credit bearing courses. Students may also be required to participate in the Early Start Program.

The Early Start Program gives students the opportunity to earn college credit in written communication and mathematics/quantitative reasoning the summer before their first term.

Assessments and Placement for GE Written Communications Has Fulfilled the GE Subarea A2 English Requirement

The student has met the requirement via completion of one of the following:

**Advanced Placement (AP) Test**

- 3 or above: AP Language and Composition
- 3 or above: AP Composition and Literature

**College Transfer Coursework**

- Completed approved college course that satisfies CSU GE Area A2 (written communication) with a grade of C- or better

**Placement in a GE Subarea A2 English Course**

- The student has met examination standards and/or multiple measures-informed standards via one of the criteria below:

**English CAASPP/EAP Test:**

- Standard Exceeded
- Standard Met and completed 12th grade approved year-long English course (CSU ERWC, AP, Weighted Honors English) with grade of C- or better

**SAT Evidence-Based Reading and Writing Test:**

- 550 or above
- 510 - 540 and completed 12th grade approved year-long English course (CSU ERWC, AP, Weighted Honors English) with grade of C- or better

**ACT Test:**

- 22 or higher
- 19-21 and completed 12th grade approved year-long English course (CSU ERWC, AP, Weighted Honors English) with grade of C- or better

**High School Courses and GPA:**
- Weighted GPA 3.3 or above
- GPA 3.0 or above and completed approved 12 grade year-long English course (AP, CSU ERWC, Weighted Honors English)
- GPA 3.0 or above and completed Honors English
- GPA 3.0 or above and 5 or more years of high school English

Placement in a Supported GE Subarea A2 English Course

The student has met examination standards and/or multiple measures-informed standards via one of the criteria below:

SAT Evidence-Based Reading and Writing Test:
- 510 - 540 and 4 or more years of high school English

ACT Test:
- 19-21 and 4 or more years of high school English

High School Courses and GPA:
- Weighted GPA 3.0 or above and 4 or more years of high school English

Placement in a Supported GE Subarea A2 English Course and Participation in the Early Start Program Required

Based on multiple measures evaluation, student needs additional academic support including participation in the Early Start Program. Visit the Early Start Page to learn about the Early Start Program.


The student has met the requirement via completion of one of the following:

Advanced Placement (AP) Test:
- 3 or above: Calculus AB
- 3 or above on AP Calculus BC
- 3 or above on AP Statistics
- 3 or above on AP Computer Science Principles

International Baccalaureate (IB) Test:
- 4 or above on Math Higher Level (HL)

College Level Examination Program (CLEP):
- 50 or above on: Calculus, College Algebra, College Algebra-Trigonometry, Pre-Calculus or Trigonometry

College Transfer Coursework:
- Completed math/quantitative reasoning college course with a C- or better that satisfies CSU GE Area B4

Placement in a GE Subarea B4 Math/Quantitative Reasoning Requirement

The student has met examination standards and/or multiple measures-informed standards via one of the following criteria:

CAASPP/EAP Math Exam:
- Standard Exceeded
- Standard Met and completed 12th grade approved year-long math course beyond Algebra 2 with a C- or better
- Standard Met and 4 or more years of high school math or quantitative reasoning

SAT Math Test:
- 570 or above
- 550 or above on Subject Test in Math Level 1 or 2
- 520 - 560 and completed 12th grade approved year-long math course beyond Algebra 2 with a C- or better

ACT Math Test:
- 23 or above
- 20-22 and completed 12th grade approved year-long math course beyond Algebra 2 with a C- or better
- *SAT score conversion for scores prior to March 2016 (old SAT):

High School Courses and GPA:
- Weighted math GPA 3.0 or above and completed 12th grade approved year-long math course beyond Algebra 2 with a C- or better
- Weighted math GPA 3.0 or above and 5 or more years of high school math or quantitative reasoning
- Weighted high school GPA 3.7 or above
Weighted high school GPA 3.5 or above and 4 or more years of high school math or quantitative reasoning

Placement in a Supported GE Subarea B4 Math/ Quantitative Reasoning Requirement

- The student has met examination standards and/or multiple measures-informed standards via one of the criteria below:

High School GPA:
- Weighted math GPA 3.3 or above
- Weighted high school GPA 3.0 or above

Placement in a Supported GE Subarea B4 Math/ Quantitative Reasoning Requirement and Participation in the Early Start Program

Based on multiple measures evaluation, student needs additional academic support including participation in the Early Start Program. Visit the Early Start page to learn about the Early Start Program.

Assessments and Placement for GE Mathematics/Quantitative Reasoning: Pre- STEM/STEM and Other Math- Intensive Majors

Has Fulfilled the GE Subarea B4 Math/Quantitative Reasoning Requirement

The student has met the requirement via completion of one of the following:

Advanced Placement (AP) Test:
- 3 or above on AP Calculus AB
- 3 or above on AP Calculus BC
- 3 or above on AP Statistics
- 3 or above on AP Computer Science Principles

International Baccalaureate (IB) Test:
- 4 or above on Math Higher Level (HL)

College Level Examination Program (CLEP):
- 50 or above on: Calculus, College Algebra, College Algebra-Trigonometry, Pre-Calculus or Trigonometry

College Transfer Coursework:
- Completed math/quantitative reasoning college course with a C- or better that satisfies CSU GE Area B4

Placement in a GE Subarea B4 Math/Quantitative Reasoning Requirement

The student has met examination standards and/or multiple measures-informed standards via one of the criteria below:

CAASPP/EAP Math Exam:
- Standard Exceeded
- Standard Met and completed 12th grade approved year-long math course beyond Algebra 2 with a C- or better

SAT Math Test:
- 570 or above
- 550 or above on Subject Test in Math Level 1 or 2
- 520 - 560 and completed 12th grade approved year-long math course beyond Algebra 2 with a C- or better

ACT Math Test:
- 23 or above
- 20-22 and completed 12th grade approved year-long math course beyond Algebra 2 with a C- or better

High School Courses and GPA:
- Weighted math GPA 3.5 or above and completed 12th grade approved year-long math course beyond Algebra 2 with a grade of C- or better
- Weighted math GPA 3.5 or above and 5 or more years of high school math or quantitative reasoning
- Weighted high school GPA 3.7 or above
- *SAT score conversion for scores prior to March 2016 (old SAT):

Placement in a Supported GE Subarea B4 Math/ Quantitative Reasoning Requirement

The student has met examination standards and/or multiple measures-informed standards via the criteria below:

High School GPA:
- Weighted math GPA 3.3 or above
Early Start Program

Based on multiple measures evaluation, student needs additional academic support including participation in the Early Start Program. Visit the Early Start Page to learn about the Early Start Program.

The goal of the Early Start Program (ESP) is to:

- Better prepare students in written composition and mathematics/quantitative reasoning before the fall term of freshman year, improving students' chances of successful completion of a baccalaureate degree.
- If required to participate in ESP, as determined by multiple measures, students will begin in the summer before the start of the freshman year.
- For general information about ESP including fees and course listings, visit csustudentsuccess.org/earlystart. Students are encouraged to visit the campus website for ESP information once admitted.
- Eligible financial aid applicants with an Estimated Family Contribution (EFC) of $5,000 or less will be eligible for waiver of the per unit ESP fee. For more information on assessments, placements and the Early Start Program, please visit www.csustudentsuccess.org

Credit for Nontraditional Learning Experiences

Credit for certain nontraditional learning experiences may be used in determining eligibility and credit allowances of undergraduate applicants. These nontraditional credit allowances are listed and described below. A more detailed analysis of each category appears later in this chapter under Evaluation of Transfer Credit.

Categories and Credit Allowances

- Baccalaureate-level course credit certified by the Defense Activities in Nontraditional Education Support (DANTES) yields a maximum of 24 semester units.
- Advanced Placement examinations of the CEEB with scores of 3, 4, or 5 yield 6 semester units for each examination.
- For credit allowance for standardized external examinations, including CLEP, Advanced Placement, the CSU English Equivalency Exam, the American Chemical Society Cooperative Examination, see the explanations later in this chapter.
- For basic training military service, 6 semester units of lower division elective credit are awarded for 1 year or longer of active duty with an honorable discharge, and 3 semester units for 6 months to one year with an honorable discharge.
- Civilian and military courses and schools recommended for credit by the American Council on Education’s Commission on Educational Credit and Credentials yield a maximum of 8 semester units.

International (Foreign) Student Admission Requirements

The CSU must assess the academic preparation of foreign students. For this purpose, “foreign students” include those who hold U.S. visas as students, exchange visitors, or in other nonimmigrant classifications.

The California State University uses separate requirements and application filing dates in the admission of foreign students. Verification of English proficiency (see the section about the English Language requirement for undergraduate applicants), financial resources, and academic performance are all important considerations for admissions. Academic records from foreign institutions must be on file at least 60 days before registration for the first term and, if not in English, must be accompanied by certified English translations.

Foreign applicants and all others who are not permanent U.S. residents will be admitted to Cal State L.A. only if they meet one of the following sets of requirements:

- Completion of two years (56 semester units or equivalent) of acceptable college work with a minimum 2.4 grade point average as evaluated by the University (A=4.0), an acceptable course in English composition, speech, critical thinking and mathematics with a minimum grade of C in each course, and a minimum 500 paper-based, 173 computer-based, 61 internet-based score on the Test of English as a Foreign Language (TOEFL); or
- Graduation from a foreign high school where the language of instruction was not exclusively English (with a minimum 3.0 grade point average as evaluated by the University), a minimum 2.4 grade point average in any college work attempted (as evaluated by the University), and a minimum 500 paper-based, 173 computer-based, or 61 internet-based TOEFL score (refer to the section about the TOEFL requirement). The academic eligibility requirement is the same as for graduates of high schools outside California, although submission of ACT or SAT scores is not necessary, unless specifically requested by the University. Foreign high school equivalencies are determined by the University; or
- Graduation from a foreign high school where the language of instruction was not exclusively English (with a minimum 3.0 grade point average as evaluated by the University) and a minimum 500 paper-based, 173 computer-based, or 61 internet-based TOEFL score (refer to the section about the TOEFL requirement). The academic eligibility requirement is the same as for graduates of high schools outside California, although submission of ACT or SAT scores is not necessary, unless specifically requested by the University. The University determines foreign high school equivalencies.

Undergraduate applicants who have attended full time, for at least three years, either an accredited U.S. college or university or a foreign high school, college, or university where the principle language of instruction was English are exempted from the TOEFL requirement.

The Bureau of Citizenship and Immigration Services (BCIS) requires that F-1 visa undergraduate students carry a minimum study load of 12 quarter
units. Visa students must have advance proof of adequate financial resources, be in good health, and comply with all Cal State L.A. and BCIS regulations. Consult International Programs and Services, (323) 343-3170, for information about visas, housing, and related matters. International students may apply online at www.calstateapply.edu.

General Guidelines for Foreign Records
Applicants with foreign academic work are required to submit official copies of academic records, along with a certified English translation. Academic records should include: secondary school records; yearly records from each college or university attended that indicate the number of hours per semester or year devoted to each course and the grades received; and official documents that confirm the awarding of the degree that include the title and date.

All official documents submitted become the property of the University. The University will determine the acceptability of any foreign work.

Insurance Requirement
Effective August 1, 1995, as a condition of receiving an I-20 or DS2019 form, all F-1 and J-1 visa applicants must agree to obtain and maintain health insurance as a condition of registration and continued enrollment in The California State University. Such insurance must be in amounts as specified by The Bureau of Educational and Cultural Affairs, U.S. Department of State and NAFSA, Association of International Educators. The campus president or designee shall determine which insurance policies meet these criteria. Further information may be obtained from the College of Extended Studies and International Programs at (323) 343-4900.

Second Baccalaureate Applicants
Students who have earned a baccalaureate from an accredited institution may earn a second baccalaureate at Cal State L.A. They are considered post-baccalaureate applicants and must meet the admission requirements for graduate and postbaccalaureate students (see the section later in this chapter). For more information, please contact the College of Extended Studies and International Programs at (323) 343-4900.

Special Admission Categories

Adult Students
As an alternative to regular admission criteria, applicants who are 25 years of age or older may be considered for admission as adult students if he or she meets all of the following conditions:

1. Possess a high school diploma (or have established equivalence through either the General Educational Development or California High School Proficiency Examinations).
2. Has not been enrolled in college as full-time student for more than one term during the past five years.
3. If there has been any college attendance in the last five years, has earned a 2.00 GPA or better in all college work attempted.

Consideration is based on a judgment about whether the applicant is as likely to succeed as a regularly admitted freshmen or transfer student and will include an assessment of basic English language and mathematical computation. Questions should be directed in writing to the Director of University Admissions, Vince Lopez.

Educational Opportunity Program (EOP)
The Educational Opportunity Program (EOP) assists undergraduate students who are disadvantaged because of their economic or educational background. EOP serves California residents who do not meet regular admission criteria, as well as those who qualify for regular admission, if they have a history of low income and need academic and financial assistance.

In addition to special admission procedures, the program provides specialized orientation, financial assistance, advisement by professional and peer counselors (usually upper division students), tutoring, and access to specialized courses. Because not all EOP applicants can be guaranteed admission, alternative opportunities should be investigated. Applications and information may be obtained from the EOP Office, Student Affairs 215, (323) 343-4EOP.

Early Entrance Program (EEP)
Cal State L.A.’s Early Entrance Program (EEP) serves highly gifted students who need the academic challenges of a university environment to develop intellectually but who are chronologically younger than traditional undergraduates and have not yet graduated from high school. The EEP provides the opportunity for these highly gifted students to begin their college studies early at Cal State LA as full-time college students and offers them support, guidance, counseling, and a social environment necessary to prepare them for success at the university level. Consult the description of the Early Entrance Program under University Programs for complete details about the admission requirements for this program. For further admission information please contact the EEP at (323) 343-2287, fax (323) 343-5574 or visit the EEP Website at www.calstatela.edu/EEP.

The California Promise
The California Promise Program enables a specific number of CSU campuses to establish pledge programs for entering first-time students who are both interested and able to complete baccalaureate degrees in 4-years. All campuses have established programs for students with Associate Degrees for Transfer from any California Community College to complete their baccalaureate degrees in 2-years. The program is limited to students who are residents of California.
Students who commit to enter either the 4-year or 2-year pledge will be given a priority registration appointment for each state-supported enrollment period and will be provided with routine and thorough academic advisement. In order to remain in the program, students must meet with their advisors as prescribed, develop an enrollment plan and complete 30 semester units or the quarter equivalent within each academic year, including summer. Participating campuses may stipulate other requirements as well. Interested students entering the CSU should contact campus offices or visit the California Promise Program website.

High School Students

High school students may be considered for enrollment in certain special programs if recommended by the principal and the appropriate campus department chair and if preparation is equivalent to that required of eligible California high school graduates. Such admission is only for a given specific program and does not constitute the right to continued enrollment.

Provisional Admission of First-time Freshmen

Cal State L.A. may provisionally admit first-time freshman applicants based on their academic preparation through the junior year of high school and planned coursework for the senior year. The campus will monitor the final terms of study to ensure that admitted students complete their secondary school studies satisfactorily, including the required college preparatory subjects, and graduate from high school. Students are required to submit an official transcript after graduation to certify that all course work has been satisfactorily completed. Official high school transcripts must be received prior to the deadline set by the University. In no case may documentation of high school graduation be received any later than the census date for a student’s first term of CSU enrollment. A campus may rescind admission decisions, cancel financial aid awards, withdraw housing contracts and cancel any University registration for students who are found to be ineligible after the final transcript has been evaluated.

Applicants will qualify for regular (non-provisional) admission when the university verifies that they have graduated and received a high school diploma, have earned a qualifying minimum eligibility index, have completed the comprehensive pattern of college preparatory “a-g” subjects and, if applying to an impacted program or campus, have met all supplementary criteria.

Subject requirements - The CSU requires that first-time freshman applicants complete, with grades of C- or better, a comprehensive pattern of college preparatory study totaling 15 units. A “unit” is one year of study in high school.

- 2 years of social science, including 1 year of U.S. history, or U.S. history and government
- 4 years of English
- 3 years of math (algebra, geometry and intermediate algebra; four years recommended)
- 2 years of laboratory science (1 biological & 1 physical, both must have laboratory instruction)
- 2 years in the same foreign language (subject to waiver for applicants demonstrating equivalent competence)
- 1 year of visual and performing arts: art, dance, drama/theater or music
- 1 year of electives: selected from English, advanced mathematics, social science, history, laboratory science, foreign language, visual and performing arts or other courses approved and included on the UC/CSU “a-g” list

High School Nongraduates

Applicants older than 18 years of age who have not graduated from high school are considered for admission only when their preparation in all other ways is such that Cal State L.A. believes their promise of academic success is equivalent to that of eligible California high school graduates. These applicants are required to submit General Educational Development (GED) test scores to establish high school graduation equivalence and an official high school transcript that shows all work completed to the last date of attendance. Scores on the ACT or SAT also are required.

Veterans

Under special circumstances and by authorized action, veterans of U.S. military service who are California residents may be admitted as either first-time freshmen or transfers even though such applicants are not otherwise eligible.

Applicants Not Regularly Eligible

Applicants who are not admissible under one of the above provisions should enroll in extension courses, a community college, or another appropriate institution to meet eligibility requirements. Only under the most unusual circumstances and by authorized action will such applicants be admitted to Cal State L.A. without additional academic preparation as described above.

Undergraduate Application Procedures

Prospective students applying for part-time or full-time undergraduate programs of study must submit a completed undergraduate application. The $70 nonrefundable application fee should be paid on-line at the time of application via credit card, e-check, or PayPal, and may not be transferred or used to apply to another term. An alternate major may be requested on the application if desired by the campus. The applications of persons denied admission to an impacted campus may be redirected to another campus with no cost, but only if the applicant is CSU eligible.

Use of Social Security Number

Applicants are required to include their correct social security numbers in designated places on applications for admission pursuant to the authority contained in Section 41201, Title 5, California Code of Regulations, and Section 6109 of the Internal Revenue Code (26 U.S.C. 6109). The University uses the social security number to identify students and their records including identification for purposes of financial aid eligibility and disbursement.
and the repayment of financial aid and other debts payable to the institution. Also, the Internal Revenue Service requires the University to file information returns that include the student’s social security number and other information such as the amount paid for qualified tuition, related expenses, and interest on educational loans. This information is used by the IRS to help determine whether a student, or a person claiming a student as a dependent, may take a credit or deduction to reduce federal income taxes.

### Application Filing Periods

(Not all campuses/programs are open for admission to every term.)

See [http://www.calstatela.edu/admissions/how-do-i-apply](http://www.calstatela.edu/admissions/how-do-i-apply) and [http://www.calstatela.edu/international/incoming-students](http://www.calstatela.edu/international/incoming-students) (Not all campuses/programs are open for admission to every term.)

### Filing Period Duration

Each non-impacted campus accepts applications until capacities are reached. Many campuses limit undergraduate admission in an enrollment category due to overall enrollment limits. If applying after the initial filing period, consult the campus admission office for current information. Similar information is conveniently available at [http://www.calstateapply.edu](http://www.calstateapply.edu).

### International (Visa) Applicants

Application filing periods for international (visa) applicants differ from those for domestic (non-visa) applicants because of additional time required to evaluate records and prepare the necessary documents for the Bureau of Citizenship and Immigration Services (BCIS). See [https://www.calstatela.edu/admissions/international-applicants](https://www.calstatela.edu/admissions/international-applicants).

The Director of the Office of Admissions and Recruitment may waive this advance application requirement if circumstances warrant. In addition to the academic requirements outlined earlier in this chapter, international students must have competence in the English language, financial resources adequate to provide for all expenses during their period of study at Cal State L.A., and must be in good health.

### Application Acknowledgment

On-time applicants may expect to receive an acknowledgment from the campuses to which they have applied within two to four weeks of filing the application. The notice may also include a request that applicants submit additional records necessary to evaluate academic qualifications. Applicants may be assured of admission if the evaluation of relevant qualifications indicates that applicants meet CSU admission requirements, and in the case of admission impaction, campus requirements for admission to an impacted program. Unless specific written approval/confirmation is received, an offer of admission is not transferable to another term or to another campus.

### Transcript and Admission Test Score Requirements

Undergraduate transfer students are required to comply with the following transcript and test score requirements as part of the application procedures for admission. Classifications (class level) of applicants apply as of the date of intended enrollment.

- **Applicants with fewer than 60 semester units completed**
  - Transcripts: One from high school of graduation; one from each college attended. Test Score: ACT or SAT.

- **Applicants with 60 or more semester units completed**
  - Transcripts: One from each college attended; graduate and second baccalaureate applicants, two from each college attended.

- **Returning Students**
  - Transcripts: One from each college attended since last enrollment at Cal State L.A. unless otherwise notified by the Office of Admissions and Recruitment. One from each college attended before Cal State L.A. if student last attended Cal State L.A. more than one year ago.

- **Engineering Majors**
  - Transcripts: One sent directly to the Office of Admissions and Recruitment; one to College of Engineering, Computer Science and Technology.

- **Nursing Majors**
  - Transcripts: One sent directly to the Office of Admissions and Recruitment; one to School of Nursing. CAUTION: Transcripts must be sent directly from each college and school of nursing attended.

Transfer applicants must submit transcripts to the University from all colleges and universities previously attended, even if no course work was completed. If transferring with fewer than 60 transferable semester (90 quarter) units completed, the high school transcript and official test scores (for applicants with a final calculated high school grade point average of less than 3.00) must also be sent. Transcripts from within the U.S. must be sent once you are admitted and must be received by the Document Deadline indicated in the email offering admission to avoid registration delays and to prevent the offer of admission from being canceled, and if enrolled, being dropped from all courses. Documents from outside the U.S. must be sent prior to an offer of admission and received at least 60 days before the first day of the term to which the applicant applies. Students should refer to the appropriate terms’ deadlines for more information (See [http://www.calstatela.edu/international/other-information-0](http://www.calstatela.edu/international/other-information-0)). All transcripts become University property and will not be released or copied, except for students who request that their application be redirected to another CSU campus. Transcripts are retained one year for applicants who do not enroll in the term of application or who send transcripts but do not file and application.

Official transcripts are documents received in an envelope sealed by the issuing institution. For initial advisement purposes, students are recommended to bring their own set of transcripts.
Impacted Programs

The CSU designates programs as impacted when more applications from regularly eligible applicants are received in the initial filing period (October and November for fall terms, June for winter terms, August for spring terms, February for summer terms) than can be accommodated. Some programs are impacted at every campus that they are offered; others are impacted only at a few campuses. Candidates for admission must meet all of the campus’ specified supplementary admission criteria if applying to an impacted program or campus.

The CSU will announce during the fall filing period those campuses or programs that are impacted. Detailed information on campus and program impaction will be available at the Impaction at the CSU website.

Campuses will communicate supplementary admission criteria for all impacted programs to high schools and community colleges in their application service area and will disseminate this information to the public through appropriate media. This information will also be published on the Cal State LA campus website and made available at https://calstatela.edu.

Applicants must file applications for admission to an impacted program during the initial filing period. Applicants who wish to be considered for impacted programs at more than one campus should file an application at each campus for which they seek admission consideration.

Supplementary Admission Criteria

Each campus with impacted programs or class-level admission categories uses supplementary admission criteria in screening applicants. Supplementary criteria may include rank-ordering of freshman applicants based on the CSU eligibility index or rank-ordering of transfer applicants based on verification of the Associate in Arts for Transfer (AA-T) or Associate in Science Transfer (AS-T) degrees, the overall transfer grade point average (GPA), completion of specified prerequisite courses and a combination of campus-developed criteria. Applicants for freshman admission to impacted campuses or programs may need to have a higher “a-g” GPA. In no case will standardized test scores be utilized in making freshman admission decisions.

The supplementary admission criteria used by the individual campuses to screen applicants are made available by the campuses to all applicants seeking admission to an impacted program.

Hardship Petitions

The campus has established procedures for consideration of qualified applicants who would be faced with extreme hardship if not admitted. Petitioners should write the campus Admissions Office about specific policies governing hardship admission.

Reapplication After Failure to Enroll

Applicants who fail to register for the term for which they have been accepted will have their admission canceled. Those who desire admission to any future term must file another application (with fee) within the stated application period and must meet admission requirements in effect at the time of the new application.

All transcripts on file for applicants who are admitted but do not attend are kept one year and may be used for admission during that period. However, transcripts of any additional work completed since the original transcripts were filed must be requested by the applicant from the college(s) attended as part of the new application procedure.

Readmission

Students who are absent without prior approval for any two consecutive semesters before the semester they wish to return must apply for readmission. An application fee is charged except for students who were enrolled during any of the two consecutive semesters immediately preceding the semester of desired readmission. An application with fee also must be filed by any student who enrolls at another institution during an absence, with the following exceptions: a summer session or extension program; dual registration, with prior approval; or concurrent or visitor enrollment at another CSU campus. Students who were disqualified from Cal State L.A. following the last semester of attendance must file an application for admission as returning disqualified students. For details see Readmission of Disqualified Students below.

Returning Veterans (Military, Alternative Service)

Cal State L.A. students who enter active U.S. military service or approved alternative service are eligible for continuing student status following active service. Time served in active military or approved alternative service, including the entire semester in which the student entered the service and the entire semester during which the discharge occurred, will not be counted as a break in attendance in determining continuing student status.

Readmission of Disqualified Students

Readmission after disqualification is not automatic. Disqualified students will not be considered for readmission until at least one semester has elapsed. Normally, students will be eligible for readmission when they have satisfied conditions and requirements established during an exit interview. Basic readmission regulations require the following: senior level students (90+ semester units completed) are eligible to be readmitted if their Cal State L.A. and cumulative grade point average is greater than 1.95; junior level students (60-89 semester units completed) are eligible to be readmitted if their Cal State L.A. and cumulative grade point average is greater than 1.85; sophomore level students (30-59 semester units completed) are eligible to be readmitted if their Cal State L.A. and cumulative grade point average is greater than 1.70; freshman level students (0-29 semester units completed) are eligible to be readmitted if their Cal State L.A. and cumulative grade point average is greater than 1.50. Units earned
elsewhere while under disqualification can be used to reduce the total grade point deficiency, but not the Cal State L.A. deficiency (which may be corrected through Open University enrollment in Extended Studies).

Before the appropriate deadline, disqualified students must file an application for readmission as returning disqualified students. In addition, they must seek readmission through a petition to the department or division and college from which they were disqualified. The Dean of Undergraduate Studies will rule on petitions for readmission of disqualified students with undeclared majors. Petitions for Readmission from Disqualification may be obtained from department or division offices and applications for readmission are available online at www.calstateapply.edu. Official transcripts of all transfer work attempted since disqualification must be furnished.

Readmission Appeals Procedure

Students who have not met requirements established at the time of the exit interview will be ineligible for readmission and will be so notified by the University Admissions Office. Students may appeal this decision by submitting a petition to the dean of their college or the dean of Undergraduate Studies if they have not declared a major.

Evaluation of Transfer Credit

Undergraduate transfer students' previous college work is evaluated in terms of its relevance to Cal State L.A. course offerings and degree requirements. The transfer credit evaluation is prepared for all new transfer and readmitted students by their second quarter of attendance. This evaluation identifies general education and graduation course requirements met by transfer courses and transfer credit accepted in satisfaction of unit requirements. For readmitted students, it also identifies general education and major requirements met by Cal State L.A. courses. The policies of the transfer institution(s) are followed when grade point averages of transfer course work are computed. If such policies cannot be determined, Cal State L.A. policies are followed. Credit for selected vocational/technical courses not generally accepted for transfer credit may be recognized after admission if approved by the Cal State L.A. academic department or division responsible for the related degree program.

Quarter Units/Semester System

Credits at Cal State L.A. are expressed in semester units; one semester unit normally represents no fewer than fifty minutes of class work and two or more hours of outside study per week for one semester. One semester unit is equivalent to 1.5 quarter units, and one quarter unit is equivalent to 0.67 semester units.

Credit for Community College Course Work

A maximum of 70 semester units (105-quarter units) earned in a Community College will be allowed towards the units required for graduation. Neither upper division credit nor credit for professional education courses is allowed for community college work.

Credit for Extension, Correspondence Courses

The maximum amount of credit for correspondence and extension courses that may be applied toward the baccalaureate is 24 semester units (36 quarter units). Extension and correspondence course credit does not satisfy Cal State L.A. residence requirements. Students should consult their major department or division adviser before they enroll in extension or correspondence courses to ensure that courses elected will meet both unit and content requirements for the degree.

No undergraduate degree credit will be allowed for University of California extension courses in the X300 or X400 series taken after Spring Quarter 1968, except as specifically approved by the individual department or division concerned.

Credit for Supplementary Transfer Work

To request evaluation of credit toward a bachelor's degree for work taken at other colleges or universities subsequent to matriculation at Cal State L.A., students must have official transcripts forwarded to the Admissions Office.

Credit for Non-collegiate Instruction

Cal State L.A. grants undergraduate degree credit for successful completion of non-collegiate instruction, either military or civilian, appropriate to the baccalaureate degree if such credit has been recommended by the Commission on Educational Credit and Credentials of the American Council on Education recommended in the Guide to the Evaluation of Educational Experience in the Armed Services and the National Guide to Educational Credit for Training Programs.

Credit for Military Service

Students are granted 6 semester units of lower division elective credit, upon admission, for one year or more of regular active duty in a U.S. military service with an Honorable Discharge, including completion of basic or recruit training. For six months to one full year of military service, including completion of a six-month reserve training program with basic recruit training, and an Honorable Discharge, 3 semester units of lower division elective credit are granted upon admission. Additional credit to a maximum of 8 semester units may be granted for completion of certain service school certificate programs, based on recommendations of the Commission on Educational Credit and Credentials of the American Council on Education.

Students should submit a copy of their military separation, DD214 or equivalent record, at the time of application for admission. Information on how
to request an evaluation of military service school credit can be obtained at www.acenet.edu, the American Council on Education home page. Military service credit is not applied toward the residence requirement.

GI Bill® is a registered trademark of the U.S. Department of Veterans Affairs (VA). More information about education benefits offered by VA is available at the official U.S. government website at: http://www.benefits.va.gov/gibill.

Credit Certified by the Defense Activities in Nontraditional Education Support (DANTES)

A maximum of 24 semester units of baccalaureate course credit may be earned for course work certified by the Defense Activities in Nontraditional Education Support (DANTES). Students must have an official DANTES transcript forwarded to the Office of University Admissions.

Credit for Peace Corps Training

Peace Corps volunteers who completed their training at Cal State L.A. may earn a maximum of 1 semester units for each week of the training program. The number of units and the area in which the units are given varies with each project. Grades are recorded as Credit (CR).

Credit for work taken at another institution while in Peace Corps training will be granted by Cal State L.A., but only as it appears on an official transcript from another college or university. The credit will be validated when the volunteer becomes a student at Cal State L.A. or another institution of higher education.

Evaluation of Optional Undergraduate Tests and Examinations

Cal State L.A. grants undergraduate degree credit to students who pass examinations that have been approved for credit systemwide. These include Advanced Placement Examinations, the CSU English Equivalency Examination, and some CLEP examinations, as outlined below. The total credit earned in external examinations that may be applied to a baccalaureate shall not exceed 30 semester units, exclusive of credit for Advanced Placement examinations.

CSU Systemwide Credit for External Examinations

The California State University (CSU) faculty has determined passing scores and, when appropriate, certification areas (for General Education Breadth and United States History, Constitution, and American Ideals) for CSU-approved standardized external examinations. The list is included below and may also be found online on the Cal State Apply website. **Rows with bold text in italics** include removal dates describing the term and year that the indicated passing scores are last accepted.

Note that each CSU campus still determines how it will apply external examinations toward credit in the major. For students not already certified in General Education (GE) and/or American Institutions, the campus also determines how to apply credit from such exams toward the local degree requirements.

For questions concerning credit for external examinations, please contact Dr. Melissa Lavitt, Assistant Vice Chancellor and State University Dean, Academic Programs at (562) 951-4147 or by email at mlavitt@calstate.edu.

In the table below, the American Institutions and G.E. Breadth Areas refers to the following:

US 1 - United States History
US 2 - United States Government and Politics (Does not cover California and Local Government)

**Area A Basic Subjects**

- A1 - Oral Communication
- A2 - Written Communication
- A3 - Critical Thinking

**Area B Natural Science and Mathematics/Quantitative Reasoning**

- B1 - Physical Science
- B2 - Life Science
- B3 - Laboratory Activity
- B4 - Mathematics/Quantitative Reasoning

**Area C Arts and Humanities**

- C1 - Arts (Arts, Cinema, Dance, Music, Theater)
- C2 - Humanities (Literature, Philosophy, Languages Other Than English)

**Area D Social Sciences**

- D0 - Sociology and Criminology
- D1 - Anthropology and Archaeology
- D2 - Economics
- D3 - Ethnic Studies
- D4 - Gender Studies
- D5 - Geography
- D6 - History
- D7 - Interdisciplinary Social or Behavioral Science
- D8 - Political Science, Government and Legal Institutions
- D9 - Psychology

**Area E Lifelong Understanding and Development**

- E - Lifelong Learning and Self-Development
Following is a list of AP examinations for which the University grants credit:

<table>
<thead>
<tr>
<th>Exam / Subject</th>
<th>Passing Score</th>
<th>Minimum Semester Credits Earned for Admission</th>
<th>Semester Credits Towards GE Breadth Certification</th>
<th>American Institutions and/or GE Breadth Area</th>
<th>Removal Date for GE Breadth</th>
<th>Effective Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>AP Art History</td>
<td>3 6</td>
<td>3</td>
<td>C1 or C2</td>
<td></td>
<td></td>
<td>12/18/08</td>
</tr>
<tr>
<td>AP Art History</td>
<td>3 6</td>
<td>3</td>
<td>C1</td>
<td></td>
<td>F09</td>
<td>08/12/08</td>
</tr>
<tr>
<td>AP Biology</td>
<td>3 6</td>
<td>4</td>
<td>B2+B3</td>
<td></td>
<td></td>
<td>08/12/08</td>
</tr>
<tr>
<td>AP Calculus AB</td>
<td>3 3</td>
<td>3</td>
<td>B4</td>
<td></td>
<td></td>
<td>08/12/08</td>
</tr>
<tr>
<td>AP Calculus BC</td>
<td>3 6</td>
<td>3</td>
<td>B4</td>
<td></td>
<td></td>
<td>08/12/08</td>
</tr>
<tr>
<td>AP Calculus BC/AB Subscore</td>
<td>3 3</td>
<td>3</td>
<td>B4</td>
<td></td>
<td></td>
<td>05/10/10</td>
</tr>
<tr>
<td>AP Chemistry</td>
<td>3 6</td>
<td>6</td>
<td>B1+B3</td>
<td></td>
<td>F09</td>
<td>08/12/08</td>
</tr>
<tr>
<td>AP Chinese Language &amp; Culture</td>
<td>3 6</td>
<td>3</td>
<td>C2</td>
<td></td>
<td></td>
<td>08/12/08</td>
</tr>
<tr>
<td>AP Comparative Government &amp; Politics</td>
<td>3 3</td>
<td>3</td>
<td>D8</td>
<td></td>
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<td>08/12/08</td>
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<td>AP Computer Science A</td>
<td>3 3</td>
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<td>n/a</td>
<td></td>
<td></td>
<td>08/12/08</td>
</tr>
<tr>
<td>AP Computer Science AB</td>
<td>3 6</td>
<td>0</td>
<td>n/a</td>
<td></td>
<td></td>
<td>08/12/08</td>
</tr>
<tr>
<td>AP Computer Science Principles</td>
<td>3 6</td>
<td>3</td>
<td>B4</td>
<td></td>
<td></td>
<td>08/12/08</td>
</tr>
<tr>
<td>AP Computer Science Principles</td>
<td>3 6</td>
<td>3</td>
<td>B1+B3</td>
<td></td>
<td></td>
<td>05/10/10</td>
</tr>
<tr>
<td>AP English Language and Composition</td>
<td>3 6</td>
<td>3</td>
<td>A2</td>
<td></td>
<td></td>
<td>01/30/15</td>
</tr>
<tr>
<td>AP English Language</td>
<td>3 6</td>
<td>3</td>
<td>A2</td>
<td></td>
<td></td>
<td>08/12/08</td>
</tr>
<tr>
<td>AP English Literature and Composition</td>
<td>3 6</td>
<td>6</td>
<td>A2+C2</td>
<td></td>
<td></td>
<td>01/30/15</td>
</tr>
<tr>
<td>AP Environmental Science</td>
<td>3 4</td>
<td>4</td>
<td>B1+B3</td>
<td></td>
<td></td>
<td>12/18/08</td>
</tr>
<tr>
<td>AP Environmental Science</td>
<td>3 4</td>
<td>4</td>
<td>B2+B3</td>
<td></td>
<td>F09</td>
<td>08/12/08</td>
</tr>
<tr>
<td>AP European History</td>
<td>3 6</td>
<td>3</td>
<td>C2 or D6</td>
<td></td>
<td></td>
<td>05/10/10</td>
</tr>
<tr>
<td>AP European History</td>
<td>3 6</td>
<td>3</td>
<td>D6</td>
<td>S09</td>
<td>08/12/08</td>
<td></td>
</tr>
<tr>
<td>AP French Language and Culture</td>
<td>3 6</td>
<td>3</td>
<td>C2</td>
<td></td>
<td>F11</td>
<td>08/12/08</td>
</tr>
<tr>
<td>AP French Language</td>
<td>3 6</td>
<td>6</td>
<td>C2</td>
<td>F09</td>
<td></td>
<td>08/12/08</td>
</tr>
<tr>
<td>AP French Language and Culture</td>
<td>3 6</td>
<td>3</td>
<td>C2</td>
<td></td>
<td>F11</td>
<td>08/12/08</td>
</tr>
<tr>
<td>AP German Language and Culture</td>
<td>3 6</td>
<td>3</td>
<td>C2</td>
<td></td>
<td>F09</td>
<td>08/12/08</td>
</tr>
<tr>
<td>AP German Language</td>
<td>3 6</td>
<td>3</td>
<td>C2</td>
<td></td>
<td>F09</td>
<td>08/12/08</td>
</tr>
<tr>
<td>AP German Language</td>
<td>3 6</td>
<td>3</td>
<td>C2</td>
<td></td>
<td>F09</td>
<td>08/12/08</td>
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<tr>
<td>AP Human Geography</td>
<td>3 3</td>
<td>3</td>
<td>D5</td>
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<td>08/12/08</td>
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<tr>
<td>AP Italian Language &amp; Culture</td>
<td>3 6</td>
<td>3</td>
<td>C2</td>
<td></td>
<td></td>
<td>08/12/08</td>
</tr>
<tr>
<td>AP Japanese Language &amp; Culture</td>
<td>3 6</td>
<td>3</td>
<td>C2</td>
<td></td>
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<td>08/12/08</td>
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<tr>
<td>AP Latin</td>
<td>3 6</td>
<td>3</td>
<td>C2</td>
<td></td>
<td></td>
<td>01/30/15</td>
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<tr>
<td>AP Latin Literature</td>
<td>3 6</td>
<td>3</td>
<td>C2</td>
<td>F09</td>
<td></td>
<td>08/12/08</td>
</tr>
<tr>
<td>AP Latin: Virgil</td>
<td>3 3</td>
<td>3</td>
<td>C2</td>
<td></td>
<td>F12</td>
<td>08/12/08</td>
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<tr>
<td>AP Macroeconomics</td>
<td>3 3</td>
<td>3</td>
<td>D2</td>
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<td>08/12/08</td>
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<tr>
<td>AP Microeconomics</td>
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<td>D2</td>
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<td>AP Music Theory</td>
<td>3 6</td>
<td>3</td>
<td>C1</td>
<td></td>
<td>F09</td>
<td>08/12/08</td>
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<tr>
<td>AP Physics 1</td>
<td>3 4</td>
<td>4</td>
<td>B1+B3</td>
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<td>3 4</td>
<td>4</td>
<td>B1+B3</td>
<td></td>
<td>F09</td>
<td>04/01/14</td>
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<tr>
<td>AP Physics B</td>
<td>3 6</td>
<td>4</td>
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<td></td>
<td>F13</td>
<td>08/12/08</td>
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<tr>
<td>AP Physics B</td>
<td>3 6</td>
<td>4</td>
<td>B1+B3</td>
<td></td>
<td>F09</td>
<td>05/10/10</td>
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<tr>
<td>AP Physics C (Electricity / Magnetism)</td>
<td>3 4</td>
<td>4</td>
<td>B1+B3</td>
<td></td>
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<tr>
<td>AP Physics C (Mechanics)</td>
<td>3 4</td>
<td>4</td>
<td>B1+B3</td>
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<td>3 6</td>
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<td>3 6</td>
<td>3</td>
<td>C2</td>
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<td></td>
<td>08/12/08</td>
</tr>
<tr>
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<td>3 6</td>
<td>6</td>
<td>C2</td>
<td></td>
<td>S14</td>
<td>05/10/10</td>
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<td>Exam/Subject</td>
<td>Passing Score</td>
<td>Minimum Semester Credits Earned for Admission</td>
<td>Semester Credits Toward GE Breadth Certification</td>
<td>American Institutions and/or GE Breadth Area</td>
<td>Removal Date for GE Breadth</td>
<td>Effective Date</td>
</tr>
<tr>
<td>--------------------------------------</td>
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<td>----------------------------------------------</td>
<td>-----------------------------------------------</td>
<td>---------------------------------------------</td>
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<tr>
<td>CLEP American Government</td>
<td>50</td>
<td>3</td>
<td>3</td>
<td>D8</td>
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<tr>
<td>CLEP American Literature</td>
<td>50</td>
<td>3</td>
<td>3</td>
<td>C2</td>
<td>-</td>
<td>05/10/10</td>
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<tr>
<td>CLEP Analyzing and Interpreting Literature</td>
<td>50</td>
<td>3</td>
<td>3</td>
<td>C2</td>
<td>-</td>
<td>05/10/10</td>
</tr>
<tr>
<td>CLEP Biology</td>
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<td>B2</td>
<td>-</td>
<td>05/10/10</td>
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<td>CLEP Calculus</td>
<td>50</td>
<td>3</td>
<td>3</td>
<td>B4</td>
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<td>05/10/10</td>
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<td>CLEP Calculus</td>
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<td>n/a</td>
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<td>CLEP Chemistry</td>
<td>50</td>
<td>3</td>
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<td>B1</td>
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<tr>
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<td>3</td>
<td>0</td>
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<td>F09</td>
<td>08/12/08</td>
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<tr>
<td>CLEP College Algebra</td>
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<td>3</td>
<td>3</td>
<td>B4</td>
<td>-</td>
<td>05/10/10</td>
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<td>CLEP College Algebra: Trigonometry</td>
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<td>3</td>
<td>B4</td>
<td>-</td>
<td>05/10/10</td>
</tr>
<tr>
<td>CLEP College Composition</td>
<td>50</td>
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<td>n/a</td>
<td>-</td>
<td>04/21/17</td>
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<tr>
<td>CLEP College Composition - Modular</td>
<td>50</td>
<td>0</td>
<td>0</td>
<td>n/a</td>
<td>-</td>
<td>04/21/17</td>
</tr>
<tr>
<td>CLEP College Mathematics</td>
<td>50</td>
<td>0</td>
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<td>-</td>
<td>05/10/10</td>
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<tr>
<td>CLEP English Composition (no essay)</td>
<td>50</td>
<td>0</td>
<td>0</td>
<td>n/a</td>
<td>-</td>
<td>05/10/10</td>
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<tr>
<td>CLEP English Composition with Essay</td>
<td>50</td>
<td>0</td>
<td>0</td>
<td>n/a</td>
<td>-</td>
<td>05/10/10</td>
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<tr>
<td>CLEP English Literature</td>
<td>50</td>
<td>3</td>
<td>3</td>
<td>C2</td>
<td>F11</td>
<td>05/10/10</td>
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<tr>
<td>CLEP Financial Accounting</td>
<td>50</td>
<td>3</td>
<td>0</td>
<td>n/a</td>
<td>-</td>
<td>05/10/10</td>
</tr>
<tr>
<td>CLEP French Level I</td>
<td>50</td>
<td>6</td>
<td>0</td>
<td>n/a</td>
<td>-</td>
<td>05/10/10</td>
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<tr>
<td>CLEP French Level II</td>
<td>59</td>
<td>9</td>
<td>3</td>
<td>C2</td>
<td>-</td>
<td>04/21/17</td>
</tr>
<tr>
<td>CLEP Freshman College Composition</td>
<td>50</td>
<td>0</td>
<td>0</td>
<td>n/a</td>
<td>-</td>
<td>05/10/10</td>
</tr>
<tr>
<td>CLEP German Level I</td>
<td>50</td>
<td>6</td>
<td>0</td>
<td>n/a</td>
<td>-</td>
<td>05/10/10</td>
</tr>
<tr>
<td>CLEP German Level II</td>
<td>60</td>
<td>9</td>
<td>3</td>
<td>C2</td>
<td>-</td>
<td>04/21/17</td>
</tr>
<tr>
<td>CLEP German Level II</td>
<td>60</td>
<td>12</td>
<td>3</td>
<td>C2</td>
<td>F15</td>
<td>05/10/10</td>
</tr>
<tr>
<td>CLEP History, United States I</td>
<td>50</td>
<td>3</td>
<td>3</td>
<td>D6+US-1</td>
<td>-</td>
<td>05/10/10</td>
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<tr>
<td>CLEP History, United States II</td>
<td>50</td>
<td>3</td>
<td>3</td>
<td>D6+US-1</td>
<td>-</td>
<td>05/10/10</td>
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<tr>
<td>CLEP Human Growth and Development</td>
<td>50</td>
<td>3</td>
<td>3</td>
<td>E</td>
<td>-</td>
<td>05/10/10</td>
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<tr>
<td>CLEP Humanities</td>
<td>50</td>
<td>3</td>
<td>3</td>
<td>C2</td>
<td>-</td>
<td>05/10/10</td>
</tr>
<tr>
<td>CLEP Information Systems and Computer Applications</td>
<td>50</td>
<td>3</td>
<td>0</td>
<td>n/a</td>
<td>-</td>
<td>05/10/10</td>
</tr>
<tr>
<td>CLEP Introduction to Educational</td>
<td>50</td>
<td>3</td>
<td>0</td>
<td>n/a</td>
<td>-</td>
<td>05/10/10</td>
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</table>
### International Baccalaureate (IB)

<table>
<thead>
<tr>
<th>Exam/Subject</th>
<th>Passing Score</th>
<th>Minimum Semester Credits Earned for Admission¹</th>
<th>Semester Credits Toward GE Breadth Certification</th>
<th>American Institutions and/or GE Breadth Area²</th>
<th>Removal Date for GE Breadth³</th>
<th>Effective Date</th>
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</thead>
<tbody>
<tr>
<td>IB Biology HL</td>
<td>5</td>
<td>6</td>
<td>3</td>
<td>B2</td>
<td>-</td>
<td>05/11/09</td>
</tr>
<tr>
<td>IB Chemistry HL</td>
<td>5</td>
<td>6</td>
<td>3</td>
<td>B1</td>
<td>-</td>
<td>05/11/09</td>
</tr>
<tr>
<td>IB Economics HL</td>
<td>5</td>
<td>6</td>
<td>3</td>
<td>D2</td>
<td>-</td>
<td>05/11/09</td>
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<tr>
<td>IB Geography HL</td>
<td>5</td>
<td>6</td>
<td>3</td>
<td>D5</td>
<td>-</td>
<td>05/11/09</td>
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<tr>
<td>IB History (any region) HL</td>
<td>5</td>
<td>6</td>
<td>3</td>
<td>C2 or D6</td>
<td>-</td>
<td>05/11/09</td>
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<tr>
<td>IB Language A Literature HL</td>
<td>4</td>
<td>6</td>
<td>3</td>
<td>C2</td>
<td>-</td>
<td>04/01/14</td>
</tr>
<tr>
<td>IB Language A Language and Literature HL</td>
<td>4</td>
<td>6</td>
<td>3</td>
<td>C2</td>
<td>-</td>
<td>04/01/14</td>
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<tr>
<td>IB Language A1 (any language) HL⁵</td>
<td>4</td>
<td>6</td>
<td>3</td>
<td>C2</td>
<td>F13</td>
<td>05/11/09</td>
</tr>
<tr>
<td>IB Language A2 (any language) HL⁵</td>
<td>4</td>
<td>6</td>
<td>3</td>
<td>C2</td>
<td>F13</td>
<td>05/11/09</td>
</tr>
<tr>
<td>IB Language B (any language) HL⁶</td>
<td>4</td>
<td>6</td>
<td>0</td>
<td>n/a</td>
<td>-</td>
<td>05/11/09</td>
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<tr>
<td>IB Mathematics HL</td>
<td>4</td>
<td>6</td>
<td>3</td>
<td>B4</td>
<td>-</td>
<td>05/11/09</td>
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<tr>
<td>IB Physics HL</td>
<td>5</td>
<td>6</td>
<td>3</td>
<td>B1</td>
<td>-</td>
<td>05/11/09</td>
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<tr>
<td>IB Psychology HL</td>
<td>5</td>
<td>6</td>
<td>3</td>
<td>D9</td>
<td>-</td>
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<td>IB Theatre HL</td>
<td>4</td>
<td>6</td>
<td>3</td>
<td>C1</td>
<td>-</td>
<td>05/11/09</td>
</tr>
</tbody>
</table>

**Notes:**

¹These units count toward eligibility for admission. The units may not apply towards Associate Degrees for Transfer (AD-T) or the baccalaureate degree. The units may not all apply toward certification of the corresponding GE-Breadth area. See Executive Orders 1036 and 1100 for details.

²Areas of GE Breadth (A1 through E) are defined in EO 1100. Areas of American Institutions (US-1 through US-3) are set forth in Sections IA and IB of EO 1061, and at assist.org. Numerical subcategories for Area D were removed and no longer apply effective 4/11/2018 but are provided for historical reference.

³Students seeking certification in GE Breadth prior to transfer must have passed the test before this date.

⁴If a student passes more than one CLEP test in the same language other than English (e.g., two exams in French), then only one examination may be applied to the baccalaureate. For each test in a language other than English, a passing score of 50 is considered “Level I” and earns six units of baccalaureate credit; the higher score listed for each test is considered “Level II” and earns additional units of credit and placement in Area C2 of GE Breadth, as noted.

⁵The IB curriculum offers language at various levels for native and non-native speakers. Language B courses are offered at the intermediate level for non-natives. Language A1 and A2 are advanced courses in literature for native and non-native speakers, respectively.

⁶If a student passes more than one AP exam in calculus or computer science, only one examination may be applied to the baccalaureate.
Students who pass AP Environmental Science earn 4 units of credit. Tests prior to Fall 2009 may apply either to B1+B3 or B2+B3 of GE Breadth. Fall of 2009 or later, those credits may only apply to B1+B3.

If a student passes more than one AP exam in physics, only six units of credit may be applied to the baccalaureate, and only four units of credit may be applied to a certification in GE Breadth.

Credit Awarded Through Associate Degrees for Transfer

When within the Associate Degree for Transfer (AA-T/AS-T), a California Community College awards course equivalency credit for a CSU-approved standardized external examination-and the student’s transcript is annotated to reflect the course to which credit was earned-the CSU campus shall accept the course units awarded. These units shall be applied toward the lower-division minimum unit requirement for the CSU degree and, if applicable, toward meeting the minimum unit designation for the CSU major or CSU GE-Breadth requirements. For CSU campuses, entry of this credit to a student’s record can be accomplished through multiple methods. In the Common Management System, campuses may use “test credits” (automated or manual) functionality or “other credits” functionality to award the credit.

Authority

This policy is issued pursuant to provisions of Executive Order 1036, Article 1, Section 2.4. Prior versions of this policy were issued on 11/02/1981, 09/18/1989, 06/22/1993, 08/12/2008, 12/18/2008, 05/11/2009, 05/10/2010, 09/06/2011, 04/01/2014, 01/30/2015, 11/10/2015, 04/21/2017, and 04/11/2018. All revision dates: 4/20/2020

Transfer of Credit Earned by Examination

Credit earned by examination at another accredited institution is accepted upon transfer if the units have been accepted by the previous institution as equivalent to specific courses and are not in violation of any other regulation.

College Level Examination Program (CLEP)

Credit is awarded for successful performance in certain examinations of the College Level Examination Program. Four quarter units may be earned in any of the following examinations, with passing scores as indicated.

<table>
<thead>
<tr>
<th>Name of Examination</th>
<th>Minimum Passing Score</th>
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</thead>
<tbody>
<tr>
<td>College Algebra-Trigonometry</td>
<td>49</td>
</tr>
<tr>
<td>Calculus with Elementary Functions</td>
<td>51</td>
</tr>
<tr>
<td>General Chemistry</td>
<td>48</td>
</tr>
<tr>
<td>CEEB Advanced Placement Program Examinations</td>
<td>3, 4, 5</td>
</tr>
</tbody>
</table>

Credit for one examination in mathematics may be applied to the mathematics requirement of the general education program. Credit for additional examinations is allocated to electives; acceptance for major, minor, or prerequisite use is granted on approval of the appropriate academic department or division.

American Chemical Society Examination

Students may earn three semester units of credit by achieving a score at the 50th or higher percentile on the General Chemistry examination offered as part of the American Chemical Society Cooperative Examination Program.

Guidance for Assigning Academic Credit for the Defense Language Proficiency Test (DLPT) Passing Scores

Utilizing the American Council on Education (ACE) recommendations as described below, three lower division semester hours for language shall equate to three semester units (or their quarter equivalent) in CSU GE Breadth Subarea C2. When assigning academic credit using the DLPT, campus articulation officers and credit transfer evaluators should refer to the ACE National Guide to College Credit for Workforce Training. This ACE online guide organizes foreign language test scores and credit recommendations by language, version of test and modality of language. The Guide then provides lower and upper division credit recommendations based on the DLPT test score in the following modalities: listening, reading, and oral. Campuses may continue to award additional GE and/or major course credit as they have done in the past. An internal CSU guide for reviewing the DLPT is posted on the CSU Veterans Affairs SharePoint site (here).

Documentation

- The following documents may be accepted to award DLPT GE or course credit:
  - Official Defense Language Institute Foreign Language (DLIFLC) Transcripts
  - Official Joint Services Transcripts (JST)
  - Defense Manpower Data Center (DMDC) DLPT Examinee Results
  - DA Form 330 Language Proficiency Questionnaire

If there are any questions about DLPT test documents or ACE’s National Guide to College Credit for Workforce Training as it applies to the DLPT, please contact Dr. Marshall Thomas, Director of Active Duty and Veterans Affairs at mthomas@calstate.edu or (562) 951-4130.
Appeal of Admission Decision

Section 89030.7 of the California Education Code requires the CSU establishes specific requirements for appeal procedures for a denial of admission. Each CSU campus must publish appeal procedures for applicants denied admission to the University. The procedure is limited to addressing campus decisions to deny an applicant admission to the University.

Admissions appeal procedures must address the basis for appeals, provide 15 business days for an applicant to submit an appeal, stipulate a maximum of one appeal per academic term, provide specific contact information for the individual or office to which the appeal should be submitted and must also be published on the campus website. Appeal information may be found at http://www.calstatela.edu/univ/admiss/appeal/.

Graduate and Post-Baccalaureate Admission Requirements

Admission Requirements

Graduate and post-baccalaureate applicants may apply for a degree objective, a credential or certificate objective, or where approved, may have no program objective. Depending on the objective, the CSU will consider an application for admission as follows:

- General Requirements - The minimum requirements for admission to graduate and post-baccalaureate studies at a CSU campus are in accordance with university regulations as well as Title 5, Chapter 1, Subchapter 3 of the California Code of Regulations.
  - Specifically, a student shall at the time of enrollment: (1) have completed a four-year college course of study and hold an acceptable baccalaureate degree from an institution accredited by a regional accrediting association, or shall have completed equivalent academic preparation as determined by appropriate campus authorities; (2) be in good academic standing at the last college or university attended; (3) have earned a grade point average of at least 2.5 on the last degree completed by the candidate or have attained a grade point average of at least 2.5 (A=4.0) in the last 60 semester (90 quarter) units attempted; and (4) satisfactorily meet the professional, personal, scholastic, and other standards for graduate study, including qualifying examinations, as appropriate campus authorities may prescribe.
  - In unusual circumstances, a campus may make exceptions to these criteria.
  - Students who meet the minimum requirements for graduate and post-baccalaureate studies may be considered for admission in one of the following categories:
    - Graduate Classified - To pursue a graduate degree, applicants are required to fulfill all of the professional, personal, scholastic, and other standards, including qualifying examinations, prescribed by the campus; or
    - Graduate Conditionally Classified - Applicants may be admitted to a graduate degree program in this category if, in the opinion of appropriate campus authority, deficiencies may be remedied by additional preparation; or
    - Post-Baccalaureate Classified, e.g. admission to an education credential program - Persons wishing to enroll in a credential or certificate program, will be required to satisfy additional professional, personal, scholastic, and other standards, including qualifying examinations, prescribed by the campus; or
    - Post-Baccalaureate Unclassified - To enroll in undergraduate courses as preparation for advanced degree programs or to enroll in graduate courses for professional or personal growth, applicants must be admitted as post-baccalaureate unclassified students. By meeting the general requirements, applicants are eligible for admission as post-baccalaureate unclassified students. Admission in this status does not constitute admission to, or assurance of consideration for admission to, any graduate degree or credential program (Most CSU campuses do not offer admission to unclassified post-baccalaureate students).

(These and other CSU admissions requirements are subject to change as policies are revised and laws are amended. The CSU website and the CSU admissions portal are good sources for the most up-to-date information.)

| Admission to a California State University campus with conditionally classified standing does not constitute full admission to graduate degree curricula. Also, individual colleges and departments or divisions may have additional requirements which students must fulfill before they may be fully accepted into degree, credential, and certificate programs at Cal State L.A. |
| Most applicants are initially admitted to Cal State L.A. in conditionally classified standing. Those who meet all requirements for any other category may achieve such standing before their first quarter of enrollment. Applicants not regularly admissible may petition for admission by special action as described later in this chapter. |
| Additional general procedures and regulations that apply to all applicants, graduate and undergraduate, are described earlier in this chapter. |

Special Action Admissions

In unusual circumstances, a campus may make exceptions to admission criteria and grant admission by special action. For special action admission, applicants who were in good standing at the last college attended, but who do not meet the mandated admission requirements may petition for admission by special action if acceptable alternative evidence exists that they possess sufficient academic, professional, and other potential pertinent to their proposed graduate objective. Special action admission may be granted by the appropriate college graduate dean upon recommendation of both the proposed major department or division and college graduate studies committee for any of the following three reasons:

1. Applicants Who Lack Minimum Required Grade Point Average
   Students admitted by special action to pursue a master’s degree program will be admitted to conditionally classified graduate status and must complete specific prerequisites and a minimum of 9 semester units of qualifying courses specified by the major department or division and college graduate dean with a minimum B (3.0 on a scale in which A = 4.0) grade point average, as specified under Requirements for Classified Graduate Standing later in this chapter. Students admitted to pursue a nondegree program (e.g., credential, certificate) must complete special requirements as designated by the major department or division and college graduate dean.
For admission in postbaccalaureate or graduate standing, foreign applicants must fulfill the following minimum requirements:

1. Meet the minimum University, college, and department or division requirements for admission to classified graduate standing in a degree program.
2. Complete a minimum of three upper division courses (at least 9 semester units), specified in advance by the proposed major department or division, with a grade point average of at least B (3.0). These courses may not be 5000 level. Upon recommendation of the department/division/school and the college graduate dean, 4000-level qualifying courses may be applied to the master’s degree program.
3. Receive the written recommendation of the department or division in which the degree is sought and of the appropriate college graduate dean.
4. An applicant with a bachelor’s degree from an unaccredited institution and a master’s degree from an accredited institution may be admitted as a regular postbaccalaureate or graduate student, assuming that all other requirements have been met and that appropriate approvals have occurred.

International (Foreign) Student Admission Requirements

The CSU must assess the academic preparation of foreign students. For this purpose, “foreign students” include those who hold U.S. temporary visas as students, exchange visitors, or in other immigrant classifications.

The CSU uses separate requirements and application filing dates in the admission of “foreign students.” Verification of English proficiency (see the section on English Language Requirement for undergraduate applicants), financial resources, and academic performance are each important considerations for admission. Academic records from foreign institutions must be accompanied by certified English translations. For relevant deadlines see http://www.calstatela.edu/admissions/submitting-transcriptstest-scores-admissions.

Priority in admission is given to residents of California. There is little likelihood of nonresident applicants, including international students, being admitted either to impacted majors or to those majors or programs with limited openings.

For admission in postbaccalaureate or graduate standing, foreign applicants must fulfill the following minimum requirements:

1. Have completed a four-year college course of study and hold an acceptable baccalaureate, or its equivalent, from an accredited institution.
2. Have a minimum 2.5 grade point average (A=4.0) in the last 60 attempted semester units equal to that required for admission to classified graduate standing. (The entire semester or quarter in which the 60 semester [90 quarter] units began will be used in this calculation.)
3. Have approval of the academic department or division that offers the desired degree program.

International students should contact International Programs and Services for information about housing, financial assistance, and related matters.

Graduate and Post-Baccalaureate Applications Procedures

All graduate and post-baccalaureate applicants (i.e., doctorate, joint Ph.D. applicants, master’s degree applicants, those seeking educational credentials or certificates and, where permitted, holders of baccalaureate degrees interested in taking courses for personal or professional growth) must file a complete graduate application as described in the graduate and post-baccalaureate admission materials on the Cal State Apply website. Applicants seeking a second bachelor’s degree should submit the undergraduate application for admission. Applicants who completed undergraduate degree requirements in the preceding term are also required to complete and submit an application and the $70 nonrefundable application fee. To be assured of initial consideration by more than one campus, it is necessary to submit separate applications (including fees) to each. All CSU applications must be submitted online via the Cal State Apply website. An acknowledgement will be sent to the applicant when the online application has been submitted.

Application Filing Periods

See http://www.calstatela.edu/admissions/deadlines (Not all campuses/programs are open for admission to every term.)

On-time applicants may expect to receive an acknowledgment from the campuses to which they have applied within two to four weeks of filing the application. The notice may also include a request that applicants submit additional records necessary to evaluate academic qualifications. Applicants may be assured of admission if the evaluation of relevant qualifications indicates that applicants meet CSU admission requirements, and in the case of admission impaction, supplemental criteria for admission to an impacted program. Unless specific written approval/confirmation is received, an offer of admission is not transferable to another term or to another campus.
Filing Period Duration

Each non-impacted campus accepts applications until capacities are reached. Many campuses limit undergraduate admission in an enrollment category due to overall enrollment limits. If applying after the initial filing period, consult the campus admission office for current information. Similar information is conveniently available at [www.calstate.edu/apply](http://www.calstate.edu/apply).

Application filing periods for International (Visa) Applicants

Application filing periods for international (visa) applicants differ from those for domestic applicants because of additional time required in evaluating records and preparing necessary documents for the Bureau of Citizenship and Immigration Services (BCIS). For the applicable filing dates see [http://www.calstatela.edu/international/incoming-students](http://www.calstatela.edu/international/incoming-students).

The Admissions Officer may waive this advance application requirement if circumstances warrant. In addition to the academic requirements outlined below, international students must have competence in the English language, financial resources adequate to provide for all expenses during their period of study at Cal State L.A., and must be in good health.

Application Acknowledgment

On-time applicants may expect to receive an acknowledgment from the campuses to which they have applied within two to four weeks of filing the application. The notice may also include a request that applicants submit additional records necessary to evaluate academic qualifications. Applicants may be assured of admission if the evaluation of relevant qualifications indicates that applicants meet CSU admission requirements, and in the case of admission impaction, supplemental criteria for admission to an impacted program. Unless specific written approval/confirmation is received, an offer of admission is not transferable to another term or to another campus.

Transcript Requirements

Applicants with either a degree or credential objective must request that two copies of official transcripts be sent to the University from all colleges and universities previously attended, even if no course work was completed. Transcripts from within the U.S. must be received at least 30 days before the first day of the term to which the applicant applies. Documents from outside the U.S. must be received at least 60 days before the first day of the term to which the applicant applies. Processing of applications cannot be guaranteed unless all required documents are received during the designated application period.

All transcripts become University property and will not be released or copied except for students that request that their application be redirected to another CSU campus. Transcripts are retained for one year for applicants who do not enroll in the quarter of application or who send transcripts but do not file an application.

Official transcripts received in an envelope sealed by the issuing institution. For initial advisement purposes, students are recommended to bring their own set of transcripts.

Graduate-Postbaccalaureate English Language Requirement

All graduate and postbaccalaureate applicants, regardless of citizenship, whose native language is not English and whose preparatory education was principally in a language other than English must demonstrate competence in English. Those who do not possess a bachelor’s degree from a post-secondary institution where English is the principal language of instruction must receive a minimum score of 550 on the paper-based Test of English as a Foreign Language (TOEFL), 80 internet-based TOEFL. Some programs require a higher score. Several CSU campuses may use alternative methods for assessing fluency in English including Pearson Test of English Academic (PTE Academic), the International English Language Testing System (IELTS), and the International Test of English Proficiency (ITEP).

In exceptional cases, the Director of the Office of Admissions and Recruitment may waive the TOEFL score requirement if recommended by the applicant’s proposed major department or division and the college graduate dean. Variation from the minimum TOEFL score will be considered only for applicants with a B (3.0) grade point average as evaluated by the Office of Admissions and Recruitment and whose TOEFL score is not more than ten points below 550 on the paper-based test, 6 points below 213 on the computer-based test, or 3 points below 80 on the internet-based test. This consideration does not apply to applicants who are pursuing a M.A. degree in Teaching English to Speakers of Other Languages (TESOL).

Cal State L.A. minimum respective test standards for graduate applicants are:

<table>
<thead>
<tr>
<th>Test</th>
<th>Internet</th>
<th>Paper</th>
</tr>
</thead>
<tbody>
<tr>
<td>TOEFL</td>
<td>80 ibt or higher</td>
<td>500</td>
</tr>
<tr>
<td>Undergraduate</td>
<td>61</td>
<td>500</td>
</tr>
<tr>
<td>Graduate</td>
<td>80</td>
<td>550</td>
</tr>
<tr>
<td>IELTS</td>
<td>Band 6 or higher</td>
<td></td>
</tr>
<tr>
<td>PTE</td>
<td>53 or higher</td>
<td></td>
</tr>
</tbody>
</table>

To obtain TOEFL registration materials, locations and test dates, write to:

Educational Testing Service
P. O. Box 6154
You also may contact the U.S. embassy in your country for TOEFL information. Request that your TOEFL test results be sent directly to California State University, Los Angeles (institution code 4399).

**Appeal of Admission Decision**

Section 89030.7 of the California Education Code requires that the California State University establishes specific requirements for appeal procedures for a denial of admission. Each CSU campus must publish appeal procedures for applicants denied admission to the University. The procedure is limited to addressing campus decisions to deny an applicant admission to the University.

Admissions appeal procedures must address the basis for appeals, provide 15 business days for an applicant to submit an appeal, stipulate a maximum of one appeal per academic term, provide specific contact information for the individual or office to which the appeal should be submitted, and indicate a time estimate for when the campus expects to respond to an appeal. The appeal procedures must be included in all denial of admission notifications to students, and must also be published on the campus website.

Appeal information may be found at [http://www.calstatela.edu/univ/admiss/appeal](http://www.calstatela.edu/univ/admiss/appeal).
Faculty and professional staff provide education-related services for students within several centers and offices. These include the University Academic Advisement Center, the University Tutorial Center, the University Testing Center, the University Writing Center, the Career Development Center, the Student Health Center, the Center for Student Financial Aid, the Office for Students with Disabilities, and the offices of Admissions and Recruitment, International Student Services, and Housing and Residence Life. Additional services are provided by various areas of the campus. In addition, many departments, divisions, and colleges offer students opportunities for involvement in campus life.

### Other Services and Programs

- **Anna Bing Arnold Child Center**
- **Board of Directors**
- **Immigration Counseling Services**
- **Opportunities to Study at Other Universities in the U.S. and Abroad**
- **Office for Students with Disabilities**
- **Assistive Technology**

### Children of Disabled Veterans

Students who qualify as children of certain disabled veterans of U.S. military services may be exempted from paying any student services portion of the registration fees, according to the California Education Code. Information about eligibility requirements and applications for waiver of these fees are available in the Office of Veterans' Services.

### Women's and Gender Studies Activities

A wide variety of programs in Women's and Gender Studies are offered through the Center for the Study of Genders and Sexualities (CSGS). Lectures, performances, faculty-research discussions, internships, and research opportunities are all open to students. CSGS invites students to serve on planning committees as well. Students from all majors and minors are eligible to participate.

### Intramurals

The School of Kinesiology and Nutritional Science offers a variable selection of intramural sports and activities for all men and women at Cal State L.A. Opportunities range from varied recreational interests to competitive intramural leagues. Students may enroll for credit in an intramurals course, KIN 1100.
Student Publications

A wide variety of student publications represent the myriad academic and professional interests of Cal State L.A.’s student body. A partial list of these publications appears below. For information about being involved in-or receiving-a particular publication, interested students should contact the appropriate department/division/school.

<table>
<thead>
<tr>
<th>Publication</th>
<th>Department or College Office</th>
</tr>
</thead>
<tbody>
<tr>
<td>Statement</td>
<td>English</td>
</tr>
<tr>
<td>University Times</td>
<td>Communication Studies</td>
</tr>
<tr>
<td>Perspectives: A Journal of History</td>
<td>History</td>
</tr>
</tbody>
</table>
The Center for Student Financial Aid is dedicated to assisting current and prospective students pursue their education at Cal State L.A by awarding scholarships, federal and state grants, and other aid to assist with educational costs.

Information on the CARES Act Emergency Funds related to the COVID-19 Outbreak
The 2021-2022 FAFSA and Dream Application are available for submission as of October 1, 2020. The priority submission deadline for both applications is March 2, 2021. Students who apply after March 2nd may be considered for remaining financial assistance.
ad, dependent on availability. Current Cal State L.A. students can still apply for Financial Aid for the 2020-2021 award year by submitting a 2020-2021 FAFSA or Dream Application.

Note: Federal implications to DACA (Deferred Action for Childhood Arrivals) does not affect a Dreamer’s eligibility for California state financial aid and should not deter you from applying. If you would like more information about DACA, please do not hesitate to contact The Glazer’s Family Dreamer’s Resource Center located in

COST OF ATTENDANCE

WHAT IS THE COST OF ATTENDANCE?

The Cost of Attendance (COA) is an estimate of costs associated with attending the University for a given enrollment period (e.g. one term and/or one academic year). There are (3) standard student budgets: Commuter (i.e., living at home with parents), On-campus, and Off-campus. In addition to tuition and fees, each budget contains student expense allowances for books and supplies, room and board, miscellaneous/personal, and transportation for the duration of attendance.

<table>
<thead>
<tr>
<th>2020-2021 COA</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021-2022 COA</td>
</tr>
</tbody>
</table>

Please note, all tuition and fees should be considered as estimates and are current at the time of publication. Tuition and Fees are subject to change without prior notification.

<table>
<thead>
<tr>
<th>Tuition and Fee Components</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuition</td>
</tr>
</tbody>
</table>

- Assessed amounts determined by enrollment standing – undergraduate, credential, or graduate/masters.
Tuition fees are based on amounts approved by the CSU Board of Trustees.

- Number of units attempting: 0-6 or 6.1 units or more
- California residency status

### Campus Fees

- Health Facilities
- Athletics
- Associated Student Body
- University-Student Union
- Instructionally Related Activities
- Student Health Services
- Student Success

### FINANCIAL AID ELIGIBILITY

To be considered for financial aid, you must:

- be a US citizen or eligible noncitizen;
- be registered with Selective Service (if required);
- be enrolled or accepted for enrollment as a **regular matriculated student** in a degree objective or teaching credential program. Unclassified Post-Baccalaureate students are normally not eligible for financial aid. If you are a student, check with the Center for Student Financial Aid. Extension/continuing education students are ineligible for financial aid.
- be making **satisfactory academic progress**;
- not owe a refund on a federal grant or be in default on a **federal educational loan**;
- have financial need (except for Unsubsidized Federal Direct Loans and Plus Loans); and
- be a California resident for **state financial aid programs** (SUG, EOP, Cal Grant A and B).

### Selective Service Information

If you are a male who is at least 18 years old and born after
December 31, you MUST be registered with Selective Service in order to receive Federal student aid. You may now register with Selective Service online.

### TYPES OF FINANCIAL AID

We offer financial assistance to students in the following categories.

**Grants** - Grants are available on the basis of financial need and do not have to be repaid. Sources of grant funds are available through Federal and State Governments. Grants are awarded to students who demonstrate the financial need and are prorated based on enrollment.

**Federal Work-Study** - A federally funded program that provides employment opportunities to students with the highest financial need. Placement is limited.

**Scholarships** - Forms of free money that are made available to students from various local community groups, corporate donors, and the University. You do not have to repay scholarships. Most scholarships require a separate application.

**Federal Direct Loans** - Loans are funds that you must repay. The Federal Direct Loan programs offer a secure, government-regulated and reasonably affordable way to invest in yourself and your goal of attaining higher education. Even though some loans are based on financial need, there are programs available to all federally eligible students regardless of income. Types of loans include Federal Perkins Loan, subsidized/unsubsidized Direct Loans, and PLUS Loans.

**Private Loans** - Private Education Loans, also known as Alternative Loans, are credit-based loans that can help bridge the gap between the actual cost of your education and the amount of your other financial aid funds. Private loans are offered by private lenders and should only be considered after exhausting all other sources of funding – including federal loans.

**Dream Loan** - The California Dream Loan is a subsidized loan program specifically developed to assist the California Dream Act students, also known as an AB-540 student. This loan is borrowed money that must be repaid with interest.
Nursing Loan - The Nursing Student Loan is a low interest loan program developed to assist nursing students. The loan is borrowed money that must be repaid with interest. The loan is deferrable and does not accrue any interest while a student is enrolled at least half-time (6 units). The loan interest rate for the Nursing Student Loan is 5%.

TEACH Grants - The TEACH Grant (Teacher Education Assistance for College and Higher Education Program) provides grants for students who intend to teach in high-need fields in low income schools. The program is available only to students fully admitted into an eligible teaching credential or graduate program at CSU Los Angeles.

SPECIAL CIRCUMSTANCES APPEAL PROCESS

Special Circumstances Appeal Process

Students with special circumstances may submit an appeal to the financial aid office for a re-evaluation. If you or your family’s financial situation has significantly changed since the 2019 tax filing year (the tax year used on your 2021-22 FAFSA application), you may request a re-evaluation of your financial aid eligibility using more current income information. If you have incurred additional “out-of-pocket” expenses related to your current academic program or related to the COVID-19 outbreak to continue your attendance for the current academic year, you may request an adjustment to your student expense budget.

Students who wish to pursue the special circumstance appeal process can submit an on-line advising request for further guidance.
FINANCIAL AID QUICK LINKS

- How to Apply
- Frequently Asked Questions
- Financial Aid Resources
- Year-Round Pell Grant
- CSU Net Price and Cost Calculator
- Scholarships
- Loans

- Financial Aid Forms
- Disbursement Information
- Summer Financial Aid
- General Financial Aid Information
- Gainful Employment Disclosure
- Financial Aid Policies
- Contact Information
2021-2022 COST OF ATTENDANCE

The average student expenses will vary from student to student depending on his/her living arrangements and individual needs. The tables below provide the estimated amounts for the 2021-2022 academic year attendance; however, the actual costs may differ on an individual basis.

Please note, all tuition and fees should be considered as estimates and are current at the time of publication. Tuition and Fees are subject to change without prior notification.

<table>
<thead>
<tr>
<th>Budget Components</th>
<th>Commuter</th>
<th>On-Campus</th>
<th>Off-Campus</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuition and Mandatory Fees*</td>
<td>$6,782</td>
<td>$6,782</td>
<td>$6,782</td>
</tr>
<tr>
<td>Books and Supplies</td>
<td>$1,226</td>
<td>$1,226</td>
<td>$1,226</td>
</tr>
<tr>
<td>Room and Board</td>
<td>$9,928</td>
<td>$16,860</td>
<td>$18,602</td>
</tr>
<tr>
<td>Miscellaneous/Personal</td>
<td>$2,875</td>
<td>$2,057</td>
<td>$3,908</td>
</tr>
<tr>
<td>Transportation</td>
<td>$1,383</td>
<td>$1,076</td>
<td>$2,098</td>
</tr>
</tbody>
</table>
### COA Budget - Non Residents - UGRD

<table>
<thead>
<tr>
<th>Budget Components</th>
<th>Commuter</th>
<th>On-Campus</th>
<th>Off-Campus</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuition and Mandatory Fees*</td>
<td>$16,286</td>
<td>$16,286</td>
<td>$16,286</td>
</tr>
<tr>
<td>Books and Supplies</td>
<td>$1,226</td>
<td>$1,226</td>
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<tr>
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<td>$9,928</td>
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<tr>
<td>Transportation</td>
<td>$1,383</td>
<td>$1,076</td>
<td>$2,098</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>$31,698</strong></td>
<td><strong>$37,505</strong></td>
<td><strong>$42,120</strong></td>
</tr>
</tbody>
</table>

Non-resident students are assessed an additional $396 per unit. The standard budget listed above assumes enrollment in 12 units each semester (24 units total for the academic year).

The CSU makes every effort to keep student costs to a minimum. Fees listed in published schedules or student accounts may need to be increased when public funding is inadequate. Therefore, CSU must reserve the right, even after fees are initially charged or initial fee payments are made, to increase or modify any listed fees. All listed fees, other than mandatory systemwide fees, are subject to change without notice, until the date when instruction for a particular semester has begun. All CSU listed fees should be regarded as estimates that are subject to change upon approval by the Board of Trustees, the Chancellor, or the Presidents, as appropriate. Changes in mandatory systemwide fees will be made in accordance with the requirements of the Working Families Student Fee Transparency and Accountability Act (Sections 66028 - 66028.6 of the Education Code).

For Informational purposes only: In accordance with California Assembly Bill 990 California State University, Los Angeles provides the typical market cost of a one bedroom apartment in the Los Angeles area:

The Room and Board expenses included in the off-campus Cost of Attendance represent the typical costs students pay when enrolled at California State University, Los Angeles. Actual costs of room and board will vary. Many students living off-campus have roommates, which decreases their housing costs.

Please visit the [Cashier’s Office](#) for semester tuition fee information.
Undergraduate Studies: General Information

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  - General Education Upper Division Courses
  - General Education Courses for Majors
- Service-Learning Courses
- Teacher Preparation Programs
- Academic Support Programs
- Pre-professional Study
- Recognition of Academic Excellence
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- Degree Characteristics
- Degree Requirements
- Catalog Requirements Under Which an Undergraduate Student Graduates
- Time Limits on Major Requirements for Bachelor’s Degrees
- Timely Progress to Degree Completion for Undergraduate Students - Milestones and Advising Guidelines
- Residence Requirement
- Scholarship Requirements
- Introduction to Higher Education Course Requirement
- Written English Competency Requirement

- The EPT and Lower Division Writing
- Graduation Writing Assessment Requirement (GWAR)
- Writing-Intensive Courses Requirement (wi)
- Upper-Division Disciplinary Writing Requirement

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- Special Major for the Bachelor’s Degree
- Multiple Majors and/or Degrees

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- Second Baccalaureate
- Minors
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- Undergraduate Credit for Graduate Courses
- Graduate Credit for Undergraduate Students

Application for Graduation (Degree Check)
Commencement Ceremony
Credit for Demonstrated Learning, Knowledge, or Skills Acquired Through Experience

- Cooperative Education
- Internship in Public Service

Introductory Comments

California State University, Los Angeles offers the Bachelor of Arts, Bachelor of Music, and Bachelor of Science. The specific bachelor’s degrees and academic majors are listed below. Minors and certificate programs are also available in many fields and are also listed below. Full descriptions
of each of these programs, including specific information about admission requirements, curriculum, courses of instruction, and graduation requirements are presented in the Academic Departments section. Within each chapter, the administrative units offering the academic programs are listed in alphabetical order. There is a Directory of Academic Programs at the beginning of the Directories chapter, near the front of this catalog. Characteristics of the different Bachelor’s degrees and the general degree requirements for all Bachelor’s Degrees at Cal State L.A. are described after the listings immediately below.

In addition, the basic information about undergraduate preparation for California teaching credentials is presented later in this chapter. The undergraduate and postbaccalaureate subject matter portions of each of the teaching credential programs are fully described in the appropriate academic department, division or interdisciplinary programs section of that Academic Departments section. All of the basic credential programs, the specialist and administrative credential requirements, and the Postbaccalaureate programs of study which prepare students for these credentials are all described in the Charter College of Education portion of the Academic Departments section, with further details available within the Divisional portions of the Academic Departments section chapter.

Students are expected to familiarize themselves with all degree requirements and to consult an academic adviser on a regular basis.

Bachelor’s Degree Requirements

Degree Characteristics

The Bachelor of Arts (B.A.) degree is designed to provide a balanced liberal arts education and general knowledge in a recognized discipline, interdisciplinary field, or areas of professional study.

The Bachelor of Science (B.S.) degree is designed to provide a balanced liberal arts education and a scientific, technical, or professional entry level of competence.

The Bachelor of Music (B.M.) degree provides a balanced liberal arts education with additional preparation in musical performance with emphasis on high performance standards.

Degree Requirements

The Bachelor of Arts degree requires the satisfactory completion of 120 semester units. The Bachelor of Science degree unit requires 120 semester units, and the Bachelor of Music degree requires 126 semester units. Included in the total unit requirement for each of these degrees is a minimum of 48 semester units of general education courses, including 9 upper division semester General Education units in residence at Cal State L.A. For each degree a minimum of 40 semester units must carry upper division credit (courses numbered 3000-4999). Courses numbered above 4999 are intended for graduate students only and are not applicable toward bachelor’s degrees.

Catalog Requirements Under Which an Undergraduate Student Graduates

Unless exception is requested under one of the provisions below, students enrolling at Cal State L.A. for the first time must meet degree requirements specified in the catalog in effect at the time of entrance. The catalog date is specified on each student’s credit summary and on the unofficial transcript available on GET.

Baccalaureate students who remain in attendance in regular sessions at any California State University campus, any California community college, or any combination of California community colleges and CSU campuses and thereafter at Cal State L.A. may elect to meet Cal State L.A. graduation requirements in effect at the time they began such attendance, at the time they entered Cal State L.A., or at the time of graduation from Cal State L.A. In this context, attendance means attendance in at least one semester or two quarters each calendar year, which may include Cal State L.A. catalog courses taken through a special session or Open University through the College of Professional and Global Education. Absence due to approved educational leave or for attendance at another accredited institution of higher learning shall not be considered an interruption in attendance if the interruption does not exceed two years. Absence due to approved educational leave or for attendance at another accredited institution of higher learning shall not be considered an interruption in attendance if the interruption does not exceed two years. Disqualified students retain their existing catalog privileges under the conditions outlined above.

All other transfer students and students who have not remained in attendance as described above will be held to Cal State L.A. graduation requirements in effect at the beginning of their most recent period of attendance at Cal State L.A. or, alternatively, at the time of graduation. Students who change to a new degree and/or major objective must meet requirements for the new degree and/or major in the catalog in effect at the time of change. If courses described under earlier requirements are no longer available, the major department or division may authorize or require appropriate substitutes.

General Education is an integral component of the requirements for the bachelor’s degree. Students who remain in attendance as defined above normally will meet General Education requirements listed in the catalog in effect at the time of entrance. However, they may elect to meet General Education requirements in the catalog in effect either at the time of entrance or graduation and need not meet major requirements from the same catalog. If courses described under earlier requirements are no longer available, appropriate substitutes must be selected from the current list of courses approved for the area involved.

Time Limits on Major Requirements for Bachelor’s Degrees

A department, division or school may specify that no subject, unit, or grade credit be granted for specific upper division courses offered by that department, division or school to students who completed such courses more than ten years before the date of their bachelor’s degree. Courses with time limits are designated in the course descriptions in this catalog and on the major program advisement sheets submitted by each student’s major
department, division or school to the Graduation Office. When a Cal State L.A. course is so designated, the restriction also applies to equivalent courses transferred from other institutions. Students may petition for and, in extraordinary circumstances, the major departments, divisions, and schools may grant permission to validate by examination such an expired course with the concurrence of the department, division or school that offers the course or its equivalent. For all requirements, election of any catalog will not extend beyond ten years after its designated academic year.

Timely Progress to Degree Completion for Undergraduate Students - Milestones and Advising Guidelines

(Senate: 10/20/20; President: 11/5/20)

This policy is designed to provide clear guidelines that will help students graduate in a timely manner, remain in good standing with financial aid, and in compliance with CSU policies about time to degree. It also provides information about the role that advisors and the University play in supporting students along the way.

First and Second Years

During their first year, freshmen will be encouraged to explore their major options. Students who have selected a prospective major should validate their choice through their coursework, interactions with their departments, and engagement with other campus resources, including the Career Center and student clubs and organizations. Advisors will support students throughout this process. They will proactively identify and support students who are off track and help students select and affirm their major and degree pathway by the end of their second year.

Third Year and Beyond

When first-time freshmen reach their third year, and transfer students are in their first year, they will have declared a major. Advisors and faculty will encourage students to explore their major more deeply through coursework, research, scholarly and creative activities, and by participating in co-and extra-curricular activities that will prepare them to embark upon a career or pursue a post-baccalaureate degree.

By the time first-time freshmen reach the second semester of their third year (and transfer students their first year), students should be working with advisors to ensure that they are completing degree requirements needed in order to apply for graduation in the fall of their final year.

Students are expected to meet the following milestones along the pathway to their degree:

Advising for First-Time Students

First-time freshmen and transfer students are required to participate in academic advising before the beginning of their first year at Cal State LA.

First-time freshmen are required to meet with an advisor during their first year to validate that they are on the right path and/or to explore alternatives.

Declaring a Major

First-time freshmen shall declare a major by the end of the second year; an option or concentration within the major must also be declared at that time if applicable.

First-time freshmen who are pre-majors and are not on track to be able to complete their major specific criteria by the end of their second year may be granted an extra semester under the following conditions:

- If they need an additional semester to pursue a major in their home college
- If they need an additional semester to complete pre-major requirements for a different major within their home college

Students who are not able to meet major specific criteria for a major in their home college will be referred to the University Academic Advisement Center as “exploring” students to find a major that they can complete in a timely manner.

Changing Majors or Adding a Major or Minor

(i.e., changing degree objectives)

- Students may only change degree objectives if they can complete those requirements in six years (first-time freshmen) or four years (transfer students).
- Changing majors in or after their third year (for first-time freshmen) or in their first year or later year (for transfer students) is permitted under certain circumstances. Students seeking to do so should be able to complete their degree requirements within six years (for first-time freshmen) or four years (for transfer students). They should meet with an advisor to review a degree plan and discuss career goals. The advisor shall review and approve the degree plan to ensure that it does not exceed these limits.

Preparing for Graduation
First-time freshmen should apply for graduation during the fall term of their fourth year if they are planning to graduate in four years (during the fall term of their second year for transfer students);

First-time freshmen who have not applied for graduation by the end of their fifth year and transfer students who have not applied for graduation by the end of their third year may be required to meet with an advisor to agree upon a timely graduation plan. In rare circumstances, should the advising plan prove unsuccessful, the University may initiate additional actions designed to facilitate graduation, including the following:
- Identification and implementation of appropriate course substitutions that will help the student complete degree requirements;
- Limiting students to one major that can be completed in a timely manner;
- Restricting enrollment to courses required to graduate in the major for which graduation is most likely to occur in a reasonable time;
- In the rare case of students who have met graduation requirements but have not applied for graduation, the University may automatically graduate them; such students will be charged graduation fee.

Exceptions: Some students, such as students who are not able to be continuously enrolled, or students who are unlikely to meet graduation requirements for their current majors, may require an exception to the limits in this policy. Students requesting an exception to the limits in this policy should file an appeal for an exception to Academic Policy to the AVP of Undergraduate Studies. The appeal must include a rationale, such as specific circumstances beyond the student’s control, and an advisor-approved plan to graduate.

Residence Requirement

Undergraduate students must complete a minimum of 30 semester units, including at least 24 upper division units, 12 units in the major, and 9 units in general education courses, in residence at Cal State L.A. for the baccalaureate. Credit earned in special sessions may be applied toward this residence requirement. However, only 24 residence units may be earned through Open University. Credit earned in extension courses or by examination may not apply toward the residence requirement.

Scholarship Requirements

In addition to meeting total unit requirements for graduation, students must also satisfy specific scholarship requirements. These include achievement of a minimum 2.0 grade point average (C on a scale in which A=4.0) in all units attempted, including those accepted by transfer from another institution, all courses required for the major, all courses used to meet General Education requirements, and all units attempted at Cal State L.A.

Introduction to Higher Education Course Requirement

NOTE: This requirement must be completed no later than the second semester in attendance at Cal State L.A.

All undergraduate students who do not have a bachelor’s degree and enter Cal State L.A. Fall 1997 or later, and who are subject to the 1997 and later GE requirements, are required to complete an introduction to higher education course. Freshmen meet this requirement by enrolling in a 100-level course offered by the college that offers the student’s major. Undergraduate transfer students who entered Cal State L.A. Fall 1997 or later, and who are subject to the 1997 and later GE requirements, are required to complete an introduction to higher education course. Freshmen meet this requirement by enrolling in a 1000-level course offered by the college that offers the student’s major. This course, which must be completed no later than the second semester of residence at Cal State L.A., introduces students to the following aspects of the University: mission, Cal State L.A. learning outcomes, history, structure, policies and procedures, faculty expectations, resources and skills necessary for success, and content specific to the disciplines in the college in which the student is majoring. Special sections of the 1000-level course, UNIV 1010, are offered for undeclared students. Students should consult their academic advisers before enrolling in the courses.

Written English Competency Requirement

( Senate: 4/3/84; 9/23/92 [EA], 5/21/96, 10/14/15 [EA], 5/9/17; President: 4/19/84; 11/18/92, 8/12/96, 1/27/16, 5/24/17; Editorial Amendment: 8/01, 2/8/18 [EA])

All CSU students subject to degree requirements listed in the 1977-78 and subsequent catalogs are required to demonstrate competence in writing skills as a requirement for the bachelor’s degree. The development of competence in written English is a key institutional learning outcome that depends on the active participation of all University faculty. The main responsibility for teaching English Composition has historically resided within the English department, but because the University’s written English competency requirements span a student’s academic career, all faculty play an important role in helping students become effective writers.

At Cal State L.A., undergraduate students demonstrate competence in written English by meeting the following requirements:

First-Year Writing Requirement

completing successfully a first-year writing course that satisfies the CSU General Education Block A Written Communication requirement;

Critical Thinking/Composition Requirement
completing successfully a second course in written English that satisfies the Cal State L.A. General Education Block A Critical Thinking/Composition requirement;

Graduation Writing Assessment Requirement (GWAR)

students will normally satisfy the Graduation Writing Assessment Requirement (GWAR) by completing the Upper-Division Disciplinary Writing Requirement with a grade of “C” or better; they may also satisfy it by successfully completing a university approved upper division university writing course that has received a GWAR designation; students who previously satisfied the GWAR by passing the WPE under the prior policy will have also satisfied the requirement;

Writing-Intensive (wi) Courses Requirement

completing successfully at least two writing-intensive (Wi) courses, at least one of which is in their major degree program;

Upper-Division Disciplinary Writing Requirement

Students will be required to complete successfully at least one upper-division course in their major degree program that focuses on teaching the practices, strategies, expectations and conventions of writing in English particular to their disciplines. Completion of GE Block A is a prerequisite for this course. Satisfactory completion of the Upper-Division Disciplinary Writing Requirement with a grade of “C” or better meets the graduate writing assessment requirement.

Lower Division Writing Requirements

Completion of the year-long course sequence or the one semester course or a transferrable CSU A2 Written Communications course with a grade of “C-” or better satisfies the first-year writing requirement. Completion of an approved Critical Thinking/Composition (GE A3) course or a transferrable CSU A3 Critical Thinking course with a grade of “C-” or better satisfies the Critical Thinking/Composition requirement.

Graduation Writing Assessment Requirement (GWAR)

Cal State L.A. students pursuing the baccalaureate who are subject to requirements of the 1984-85 or subsequent catalogs are required to satisfy the Graduation Writing Assessment Requirement (GWAR). The GWAR is normally met by passing the Upper-Division Disciplinary Writing Requirement course with a grade of “C” or better. They may also satisfy it by successfully completing a university approved upper-division university writing course that has received a GWAR designation; students who previously satisfied the GWAR by passing the WPE under the prior policy will have also satisfied this requirement.

Writing-Intensive (wi) Courses Requirement

Writing-Intensive courses are defined in the policy “Definition, Philosophy, Student Learning Outcomes and Criteria for General Education Breadth Requirements.”

Upper-Division Disciplinary Writing Requirement

Students will be required to complete successfully at least one upper-division course in their major degree program that focuses on teaching the practices, strategies, expectations and conventions of writing in English particular to their disciplines. Completion of GE Block A is a prerequisite for this course. Satisfactory completion of the Upper-Division Disciplinary Writing Requirement with a grade of “C” or better meets the graduate writing assessment requirement.

Summary of Bachelor's Degree Requirements

<table>
<thead>
<tr>
<th>Total Units Required for Degrees:</th>
</tr>
</thead>
<tbody>
<tr>
<td>● Bachelor of Arts (B.A.) 120 units</td>
</tr>
<tr>
<td>● Bachelor of Music (B.M.) 126 units</td>
</tr>
<tr>
<td>● Bachelor of Science (B.S.) 120 units</td>
</tr>
</tbody>
</table>

Note: Students receive no credit toward a degree for any course in which they do not earn a passing grade.

Writing Skills Requirements for all Bachelor’s Degrees:

- a minimum grade of C* in ENGL 1005B or ENGL 1010, and
- A passing grade in a course that satisfies the GWAR (Graduation Writing Assessment Requirement), and
- a minimum grade of C in an upper-division writing course designated by the major.
**Grade Point Average (GPA):**

Minimum C (2.0) average in:
- all college work attempted
- all courses attempted at Cal State L.A.
- all general education courses
- all courses required for major

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**Required Distribution of Units for all Bachelor’s Degrees:**

**General Education:**

48 units, including:
- 9 in residence
- 9 in upper-division general education courses

**Major Subject Area:**

Varies by major. Some majors require a minimum grade in each course that is used to fulfill major requirements. Students should consult with their major department for major-specific requirements.

**Upper-Division units:**

40 units minimum

**In Residence:**

30 units at Cal State L.A. including:
- 24 upper-division units
- 12 units in a major
- 9 units in general education

**Introduction to Higher Education Course**

- One course

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**Other Bachelor Degree Regulations**

**Preliminary Evaluation of College Work Completed Elsewhere**

College work completed elsewhere is evaluated in terms of its relevance to Cal State L.A. course offerings and degree requirements. Preliminary evaluation information is sent to all new transfer and readmitted students at the time of notification of eligibility for admission to the University. A complete evaluation of transfer work is available on GET for all new transfer and readmitted students during their first semester of attendance. The evaluation identifies general education and graduation requirements met by transfer courses and transfer unit credit accepted. For readmitted students, it also identifies general education and graduation requirements met by Cal State L.A. courses. Students should review their evaluation carefully, consult their academic department promptly if they do not agree with or fully understand all information on the evaluation. The determination of the catalog governing graduation requirements is explained below.

**Special Major for the Bachelor’s Degree**

The Bachelor of Arts or Bachelor of Science degree with a Special Major allows selected students an opportunity to pursue individualized programs of study if their academic and professional goals cannot be met through existing degree programs, or combinations of programs (i.e., majors, minors,
Multiple Majors and/or Degrees

Students may earn more than one baccalaureate degree, (e.g., two B.A. degrees, or both a B.A. and a B.S. degree). Students may also earn a baccalaureate degree and a graduate degree, (e.g., B.S. and M.S. degrees) through select integrated degree programs. In such programs, degrees are awarded when the requirements for both the bachelor’s and Master’s degrees are met. Both degrees are awarded at the same time.

Students who wish to have multiple majors and/or degrees listed on their diploma and transcript must:

- Fulfill department/division/school requirements in the multiple majors and/or degrees;
- File a request endorsed by the multiple departments, divisions, and/or schools; and
- Be approved and recommended for graduation by the faculty of each major department, division or school granting the majors and/or degree(s).

Maximum Number of Majors and Minors

It is expected that students will complete study toward their baccalaureate degree in no more than 120% of the units required by their primary degree program, including a second major and/or any minors. Undergraduates may declare up to (a) two majors without a minor (b) one major and two minors.

With the approval of the proposed department(s), students wishing to exceed the unit limits - i.e., changing majors or the maximum number of majors or minors - may petition the Dean of Undergraduate Studies for approval.

Change of Major and Dual Major

A change of major or the addition of a second major shall normally be allowed as long as the student can complete the new major or second major in no more than 120% of the units required for the student’s current baccalaureate degree counting only degree eligible units. Students should be made aware that a change of major or the addition of a second major will require adjustments be made to their degree plan and may delay graduation.

Second Baccalaureate

Students seeking a second baccalaureate from Cal State L.A. may qualify for graduation with the approval and recommendation of the faculty upon completion of the following:

1. Residence and scholarship requirements then in effect;
2. A major program as specified by the major department;
3. Completion of a minimum of 30 semester units in residence beyond the requirements of the first degree. The 30 semester units in residence must include at least 24 units in upper-division courses, at least 12 units in the second academic major, and 9 units in general education if applicable.

In accordance with the revisions to Title V approved in 2011, a student who has previously earned a baccalaureate or higher degree from an institution accredited by a regional accrediting association or has completed equivalent academic preparation, as determined by the appropriate campus authority, shall not be required to undertake courses, including General Education, other than those that are specifically required to complete the current major within the degree program.

Post-baccalaureate students who are not deemed to have met General Education requirements upon matriculation must complete the following G.E. requirements if they were not completed as part of the first degree:

1. 12 semester units in each of the three areas: natural sciences and mathematics, humanities, and social sciences, for a total of 36 units. Of these 36 units, students must complete 3 upper-division units in each of the three areas, a requirement which can be met by the upper-division General Education themes. Transfer courses will be evaluated as to meeting the GE Blocks as a whole and course by course comparability is not required.
3. Diversity requirement: two G.E. courses designated as “diversity” courses.
4. Any University requirements not previously satisfied.

Units included in a second baccalaureate program may not be applied to a graduate degree. Candidates for second baccalaureates are eligible for the Dean’s List and other academic honors based on the same criteria as candidates for first degrees. A second baccalaureate candidate may graduate with honors according to the same criteria as candidates for first degrees, with the grade point average computed on all units attempted in residence at Cal State L.A.

Minors

Although not required for a baccalaureate, minors are available in many fields that will help strengthen students’ preparation in areas related to their major field or to career choices. A minor consists of a formal aggregate of courses totaling 12 or more semester units. At least 9 semester units must be upper division and taken in residence at Cal State L.A. A minimum of 12 units must be distinct from the core requirements in the student’s major but may overlap with the electives in the major. A minimum grade point average of 2.0 is required in the minor program. Students must get approval from an advisor in the minor department in order to declare a minor. It is essential that this advisor verify that the courses used to satisfy the
minor are aligned with the criteria stated above. The minor field will be noted on the student’s transcript and on the student’s diploma if the individual program has been approved by the offering department/division/school and is completed at the same time as or prior to the work for the degree itself.

**Credit Certificate Programs**

Certificate programs are designed to augment University curricula by providing specialized instruction and training within units than a degree major. Cal State L.A. offers credit certificate programs that are open to qualified undergraduate students. Additional postbaccalaureate and graduate level programs information can be found in the Graduate and Postbaccalaureate Study chapter. Individual certificate program requirements and required courses appear in the program listings of the academic departments, divisions, schools and colleges that offer them.

**Undergraduate Credit for Graduate Courses**

Under special academic circumstances as specified below, an academic program, department, division or school, may approve the granting of baccalaureate credit for 5000-level course work to a maximum of two courses not to exceed a total of 6 semester units. Academic credits earned under this rule may not be used to satisfy requirements towards M.A. and M.S. degrees awarded by California State University, Los Angeles. Additionally, the following conditions must be met:

- Senior standing (completion of 90 semester units) at the start of the term in which the course will be taken;
- a grade point average adequate for admission in classified standing to the master’s program in that major;
- permission of the instructor teaching the course, the student’s advisor, and the chair or director of the department, division or school offering the course.

**Graduate Credit for Undergraduate Students**

Undergraduate students with 90 semester units completed may take for graduate credit a maximum of 9 semester units in courses beyond the minimum requirements for the baccalaureate degree, provided they have maintained a grade point average of 2.75. Graduate credit is allowed for courses numbered in the 4000 and 5000 series only. Enrollment in any course for which graduate credit is requested must be approved in advance by the instructor teaching the course, the student’s adviser and the coordinator/chair/director of the program/department/division/school offering the course.

The approved application must be delivered to the Graduation Office, Administration 409, during the semester before that in which courses are to be taken.

**Application for Graduation (Degree Check)**

Once a minimum of 90 semester units is earned, students may apply for graduation. Application for graduation (degree check) is made on a form available at the Cal State L.A. Graduation Office Website, academic department/division/school, the college advisement centers and at Enrollment Services in Administration 409. These forms are available five days prior to the application filing period. Candidates take their completed application form for payment to the Cashiers Office. Once payment is made, candidates take their application to their department, division or school for approval and processing. Filing periods are published in the Graduation Information section of the Schedule of Classes.

Students arrange to meet with their faculty adviser who will complete the Bachelors Degree Worksheet and approve the candidate’s major program. The department, division or school will forward all documentation to the Graduation office for processing. The Graduation Office notifies students of the receipt of their graduation application and supporting documents.

Graduation check results are sent to the students in the mail prior to their final anticipated semester. Students who are enrolled in the semester they expect to graduate but do not complete all degree requirements will have their graduation application “automatically” transferred to the following semester for processing. Students who do not complete all requirements for the degree within the anticipated graduation date or the additional grace semester following the requested graduation date must reapply for graduation. All questions regarding the graduation check or final results are to be directed to the student’s major department, division, or school.

Degrees dates are posted at the end of the quarter in which all requirements are met.

**Commencement Ceremony**

Commencement ceremonies are held for students who have applied to complete degree requirements. Information bulletins about commencement activities are mailed to the home address of those eligible to participate and are available on campus at college, department, division, and school offices and Administration 409.

During Commencement Exercises, degrees are ceremoniously conferred on the candidates by the President of the University. Although each candidate receives a diploma cover during the program, the actual diploma is sent several months later. Students should be aware that degrees are not officially awarded until they are posted on their permanent academic records, which usually occurs within one quarter after their anticipated graduation date.

**Credit for Demonstrated Learning, Knowledge, or Skills Acquired Through Experience**

Cal State L.A. grants up to 6 semester units of undergraduate nonresident academic credit for prior learning, knowledge, or skills-based experience
that has been documented and evaluated according to campus policy. Students should be aware, however, that policies for earning credit for prior learning vary among CSU campuses.

**Cooperative Education**

Cal State L.A. offers a range of Cooperative Education courses carrying different unit values. The Cooperative Education program provides educational enhancement by integrating classroom studies with related on-the-job experiences. With department, division or school approval, students may earn a maximum of 9 semester units of elective credit toward an academic major or minor, including a maximum of 6 transferred semester units. A maximum of 12 semester units earned in cooperative education may apply toward a baccalaureate. With department, division or school approval, from 1 to 3 units of credit can be earned per semester, based upon a minimum 10 hours per week of approved work experience for each unit of credit. Cooperative education may be offered in any department, division or school. For details see the University-wide section of the Academic Departments section.

**Internship in Public Service**

The Internship in Public Service program combines individual instruction with practical experience in government agencies and quasi-public enterprises. Although enrollment usually is restricted to Political Science majors, non-majors with appropriate background and preparation may apply. The program operates similarly to the Cooperative Education program, except that the maximum 4 semester units earned may apply only to upper division free elective credit rather than toward the major. A qualifying civil service examination is required for admission to some internship programs. Information about opportunities and qualifications may be obtained from the coordinator in the Political Science Department.
General Education Lower Division Courses

Students following the Fall 2020 or earlier GE Catalog should refer to the 2020-2021 Catalog. The current GE Catalog reflects updates effective Fall 2021.

- General Education (GE) requirements must add up to at least 48-semester units - 39 Lower Division and 9 Upper Division units.
- An Introduction to Higher Education course (IHE) is required of all first-time freshmen.
- A minimum C- grade in A1, A2, A3, and B4 classes is required. This does not apply to meet the prerequisite for courses that require these courses to be completed with a grade of C or better.
- A minimum C grade average in general education is required of all students following the Fall 2016 or later catalog.
- Civic Learning/Community Engagement Requirement (cl) - a total of 6 semester units, 3-semester units will be fulfilled by completing the IHE course. One (cl) course must be completed at the upper-division general education level. These courses are designated as (cl) before the course listing.
- Diversity Requirement (d) or (re) - a total of 6-semester units; students must complete one race/ethnicity (re) course and one diversity(d) course or another race/ethnicity (re) course. These courses are designated as (re) or (d) before the course listing.
- Writing Intensive Requirement (wi) - a total of 6-semester units; students must complete two writing-intensive (wi) courses, with at least one in their major. These courses are designated as (wi) before the course listing.
- For all students following the Fall 2021 or later Catalog, 3 units of Ethnic Studies is required and can only be satisfied with approved Block F courses (no substitutions).

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American Institutions

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  B3 Interdisciplinary Physical/Biological Science
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Block C - Arts & Humanities
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  C2 Humanities

Block D - Social Sciences

Block E - Lifelong Understanding & Self-Development

Block F - Ethnic Studies
American Institutions (6 units)

Note:
Take one course in each subarea: (1) U.S. History, (2) U.S. Constitutional and State/Local Government

U.S. History

- (re) AAAS 1500 - Asian-American History (also listed as HIST 1500) (3)
- (re) CLS 1200 - Introduction to Chicana/Latina History in the U.S. (3)
- (re) HIST 1500 - Asian-American History (also listed as AAAS 1500) (3)
- (d) HIST 2010 - Early American History (3)
- (d) HIST 2020 - Recent United States History (3)
- (re) HIST 2050 - Race and Ethnicity in United States History (3)
- (re) PAS 1510 - African American History (3)

U.S. Constitution and State/Local Government

Note:
* Transfer students only - who have completed the US Constitution requirements but not the State or Local Government requirement, may take POLS 2000 in place of POLS 1000.

- (re) CLS 1300 - The Constitution, Law, & Chicana/Latina Communities (3)
- (re)(cl) PAS 1100 - Racial Equality, Government and the Constitution (3)
- POLS 1000 - Power, Politics and Engagement in US Government (3)
- POLS 2000 - California State and Local Government (1) *

Block A - English Language Communication & Critical Thinking (9 units)

Note:
Take one course in each subarea: A1, A2, A3.

A1 Oral Communication

- COMM 1100 - Oral Communication (3)
- HNRS 1100 - Reading Los Angeles: Communication in the City of Angels (3)
- (re) PAS 1500 - Black Oral Traditions and Communication (3)

A2 Written Communication

- ENGL 1005B - College Writing II (3)
- ENGL 1010 - Accelerated College Writing (3)

A3 Critical Thinking and Composition

- COMM 1200 - Argumentation (3)
- ENGL 1050 - Argumentative Writing and Critical Thinking (3)
- PHIL 1600 - Critical Thinking and Composition (3)
- POLS 1555 - Critical Analysis of Political Communication (3)

Block B - Natural Science & Mathematics/Quantitative Reasoning (9 units)

Note:
Take one Course in each subarea: B1, B2, B4. B3 course can be taken in place of either B1 or B2, but not both.

B1 Physical Science

- ASTR 1510 - Principles Of Astronomy (2) and
- ASTR 1520 - Principles of Astronomy: Laboratory (1)
ASTR 1600 - Space, Time And The Universe (3)
CE 2200 - Coastal Zone Environment (4)
CHEM 1000 - Molecules Matter (3)
GEOG 1600 - Physical Geography (3)
GEOG 1700 - Meteorology (3)
GEOL 1500 - Earth Revealed (3)
GEOL 1550 - Oceanography (3)
GEOL 1580 - Natural Disasters (3)
NATS 1010 - Physical Science (3)
NATS 1020 - Earth and Space Science (3)

PHYS 1560 - Physics for the Twenty-first Century (2) and
PHYS 1570 - Physics for the Twenty-first Century Laboratory (1)

B2 Biological Science

ANTH 2600 - Biological Anthropology (3)
BIOL 1010 - General Biology (3)
MICR 1010 - Introduction to Microbiology (3)

B3 Interdisciplinary Physical/Biological Science

Note:
One B3 course can be taken in place of either B1 or B2, but not both.

NSS 1100 - Astrobiology: Physical and Chemical Requirements of Extraterrestrial Life, Astrobiology (3)
NSS 1200 - Water and Life in the Los Angeles Basin (3)
NSS 1300 - Bioclimatology (3)

B4 Mathematics/Quantitative Reasoning

ECON 1090 - Quantitative Reasoning with Statistics (also listed as MATH 1090) (3)
EDFN 1090 - Introduction to Statistics and Data Interpretation (4)
EDFN 1092 - Introduction to Statistics and Data Interpretation (3)
MATH 1000 - Quantitative Reasoning In Today’s World, with Lab (also listed as MATH 1002) (4)
MATH 1002 - Quantitative Reasoning in Today’s World (also listed as MATH 1000) (3)
MATH 1040 - PreCalculus: Functions and Trigonometry (6)
MATH 1081 - PreCalculus: Functions (3)
MATH 1082 - PreCalculus: Functions, with Lab (4)
MATH 1083 - PreCalculus: Trigonometry (4)
MATH 1090 - Quantitative Reasoning with Statistics, with Lab (also listed as ECON 1090) (4)
MATH 1092 - Quantitative Reasoning with Statistics (3)
MATH 2045 - Calculus for the Life Sciences (5)
MATH 2120 - Calculus II (4)
PHIL 1080 - Quantitative Reasoning: Proof and Probability (3)
PHIL 1081 - Quantitative Reasoning: Proof and Probability with Lab (4)

Block C - Arts & Humanities (6 units)

Note:
Take one course in each subarea: C1, C2.

C1 Arts

(re) AAAS 2200 - Asians and Asian Americans in Literature, Arts, and Media (3)
ART 1011 - World Art History I: Ancient to Gothic (3)
ART 1012 - World Art History II: Renaissance to Contemporary (3)
ART 1013 - World Art: Baroque to Contemporary (3)
ART 1500 - Survey and Studio: Introduction to Sculpture (3)
ART 1520 - Survey and Studio: Introduction to Ceramics (3)
• ART 1550 - Survey and Studio: Introduction to Painting (3)
• ART 1590 - Survey and Studio: Introduction to Drawing (3)
• ART 2090 - Perspectives on Art and Cultural Diversity (3)
• ART 2100 - Introduction to Fashion, Fiber and Materials (3)
• ART 2800 - World Animation History (3)
• CLS 1800 - Cultural and Artistic Expressions in the Americas (3)
• CLS 2050 - Chicano/Latino in Film and Media (3)
• CLS 2060 - Chicano/Latino, Social Media & Digital Communities (3)
• DANC 1570 - Cross-Cultural Themes in Dance (3)
• ENGL 2070 - Beginning Creative Writing (3)
• ENGL 2260 - A Journey Through World Cinema (also listed as TVF 2260) (3)
• ENGL 2800 - Shakespeare and Popular Culture (3)
• LAS 2200 - Latin American Art, Music, and Literature (3)
• LBS 2340 - Multicultural Arts - L. A. (3)
• LBS 2666 - Science Fiction Film and Television (also listed as TVF 2666) (3)
• MUS 1500 - Music in World Culture (3)
• MUS 1510 - Classical Music in Western Culture (3)
• MUS 1520 - The Roots of Rock and Pop Music in American Culture (3)
• MUS 1530 - Opera as Culture (3)
• MUS 1560 - Jazz in American Culture (3)
• MUS 1570 - Musical Expressions of the Latino Communities in the USA (3)
• PAS 2210 - African American Music as History and Criticism, African American Music (3)
• PAS 2600 - Third World Images in Film (3)
• PHIL 2400 - Philosophy of Film (3)
• TA 1400 - Acting: Agency for Social Change (3)
• TVF 1938 - History of Comic Books (3)
• TVF 2260 - A Journey Through World Cinema (also listed as ENGL 2260) (3)
• TVF 2666 - Science Fiction Film and Television (also listed as LBS 2666) (3)

C2 Humanities

• ANTH 2700 - Great Archaeological Discoveries of the Past (3)
• CHIN 1001 - Elementary Mandarin I (4)
• CHIN 1002 - Elementary Mandarin II (4)
• CHIN 2001 - Intermediate Mandarin (4)
• CHIN 2002 - Intermediate Mandarin 2 (4)
• CLS 2010 - Mexican Literature Sin Fronteras (3)
• COMD 1500 - Introduction to American Sign Language (3)
• COMM 2500 - Communication, Identity and Culture (3)
• ENGL 1665 - Introduction to Science Fiction (also listed as LBS 1665) (3)
• ENGL 2310 - Gods, Monsters, and Heroes in World Mythology (3)
• ENGL 2600 - Literary Los Angeles (3)
• ENGL 2665 - Race and Ethnicity in Science Fiction (also listed as LBS 2665) (3)
• ENGL 2700 - Why Literature Matters (3)
• ENGL 2710 - Contemporary World Literature (3)
• ENGL 2730 - Fictions of Gender and Sexuality (3)
• ENGL 2760 - Pulp Fictions and Popular Literatures (3)
• FREN 1001 - Elementary French I (4)
• FREN 1002 - Elementary French II (4)
• FREN 2001 - Intermediate French I (3)
• JAPN 1001 - Elementary Japanese I (3)
• JAPN 1002 - Elementary Japanese II (3)
• JAPN 2001 - Intermediate Japanese I (3)
• JAPN 2002 - Intermediate Japanese II (3)
• JAPN 2500 - Japanese Culture through Anime and Manga (3)
• JAPN 2600 - Japanese Culture through Films (3)
• KOR 1001 - Elementary Korean I (4)
• KOR 1002 - Elementary Korean II (4)
• KOR 2001 - Intermediate Korean I (4)
• KOR 2002 - Intermediate Korean II (4)
Block D - Social Sciences (3 units)

Note:
Take one course from the list.

- (re) AAAS 1400 - Introduction to Globalization, Race, and Place (also listed as LAS 1400, PAS 1400) (3)
- (d) AAAS 1600 - History of Asia (also listed as HIST 1600) (3)
- (d) AAAS 1700 - Understanding Contemporary Asia (3)
- (d) AAAS 2000 - Pacific Asian Culture, People, and Society (3)
- (re) AAAS 2100 - Asian America: Culture, History, and Community (3)
- (re) AAAS 2630 - Asian-American Experience (also listed as SOC 2630) (3)
- (d) ANTH 1500 - Introduction to Cultural Anthropology (3)
- ANTH 1700 - Archaeology and World Prehistory (3)
- ANTH 2300 - Language and Society (also listed as ENGL 2100) (3)
- (d) BUS 2500 - Diversity, Business, and the Workplace (3)
- CHDV 1400 - Development Across the Lifespan (Conception to Adolescence) (3)
- CHDV 1410 - Development Across the Lifespan (Adulthood and Aging) (3)
- (d) CHDV 2250 - Ethnic Identity and Awareness in Children and Families (3)
- (re) CLS 1500 - Ethnic Studies, Resistance & Solidarity (3)
- (re) CLS 2100 - Chicanx & Latinx Political and Social Movements (3)
- (d) CLS 2200 - Chicanas & Latinas in Contemporary US Society (also listed as WGSS 2200) (3)
- (re) CLS 2300 - Families and Kinships in the Americas (3)
- (d) COUN 2020 - Integration of Adults with Disabilities in the U.S. Society (3)
- (d) COUN 2250 - Diversity and Awareness of Self and Others for Helping Professionals (3)
- ECON 1500 - Economics for the Citizen (3)
- ENGL 2100 - Language and Society (also listed as ANTH 2300) (3)
- (d) GEOG 1550 - Cultural Geography (3)
- (d) HIST 1010 - World History to 1500 CE (3)
- (d) HIST 1020 - World History Since 1500 CE (3)
- (d) HIST 1600 - History of Asia (also listed as AAAS 1600) (3)
- (re) LAS 1020 - The African Diaspora in the Americas (also listed as PAS 1020) (3)
- (re) LAS 1400 - Introduction to Globalization, Race, and Place (also listed as AAAS 1400, PAS 1400) (3)
- (d) LAS 1500 - Introduction to Latin American Studies (3)
- (d) LAS 2550 - Diverse Latin American Populations in Southern California (3)
Block E - Lifelong Understanding & Self-Development (3 units)

Note:
Take one course from the list.

- (IHE) (cl) **AL 1010** - Introduction to Higher Education in Arts and Letters (3)
- (IHE) (cl) (d) **ANTH 1001** - Where in the World of Education at Cal State LA are You? (3)
- (d) **ART 2400** - Art and Life Perspectives (3)
- (IHE) (cl) **BUS 1010** - Introduction to Higher Education for Business and Economics Majors (3)
- **BUS 2000** - Work and Self Development (3)
- (IHE) (cl) **CCOE 1010** - Introduction to Higher Education in the Charter College of Education (3)
- (d) **CHDV 1200** - Intimate Relationships in Our Diverse Society (also listed as SOC 1200) (3)
- **COMM 2100** - Communication Strategies in Conflict Management (3)
- (IHE) (cl) **CS 1010** - Introduction to Higher Education for Computer Science Majors (3)
- (IHE) (cl) **ENGR 1500** - Introduction to Engineering and Technology (3)
- (IHE) (cl) **HHS 1010** - Introduction of Higher Education in Health and Human Services: Living an Examined Life (3)
- (IHE) (cl) **HNRS 1010** - Introduction to Academic Inquiry in the Honors College (3)
- (IHE) (cl) **KIN 1500** - Higher Wellness (3)
- (IHE) (cl) **LIBR 1010** - Introduction to Higher Education (3)
- **LIBR 2300** - Intermediate Information Literacy and Research Skills for Lifelong Professional Success (3)
- **LIBR 2500** - Intermediate Information Literacy and Library Research Skills (3)
- (IHE) (cl) **ML 1010** - Introduction to Higher Education for MLL Majors (3)
- (IHE) (cl) **NSS 1001** - Introduction to Higher Education (3)
- **NTRS 2100** - Foundations of Food (4)
- **NTRS 2500** - Human Nutrition (3)
- (d) **PHIL 2300** - Meanings of Human Life: An Intersectional Approach (3)
- **PSY 1600** - Psychology of the Developing Person (3)
- (cl) (d) **SOC 1001** - Individual Development in Diverse Contexts (3)
- (d) **SOC 1200** - Intimate Relationships in Our Diverse Society (also listed as CHDV 1200) (3)
- **UNIV 1010** - Introduction to Higher Education (3)
- (IHE) (cl) (d) **WGSS 1010** - Gender and Sexuality in College (3)

Block F - Ethnic Studies (3 units)

Note:
The following courses satisfy lower division Block F, even if they are upper division. Note that all of the following courses satisfy Block F - Ethnic Studies, and many of these courses are approved to satisfy a different GE Area. Such courses cannot be used to meet Block F and another GE requirement, but can meet either Block F or another GE requirement. The first set of courses listed will satisfy Block F by default. Please see an advisor if you need the course to satisfy a different area of GE. The second list of courses satisfy Block F but not automatically as they satisfy another area of GE by default. Again, please see an advisor if you prefer to use the course to satisfy Block F. Only courses listed in these two lists can satisfy Block F as there are no substitutions or waivers.

Courses that primarily satisfy Block F:

- **AAAS 1080** - Comparative Ethnic Studies (3)
- (d)(wi) **AAAS 2000** - Pacific Asian Culture, People, and Society (3)
(re) AAAS 2100 - Asian America: Culture, History, and Community (3)
(re) AAAS 3000 - Methods of Research & Writing for Asian/Asian American Studies (3)
AAAS 4080 - Comparative Diaspora Studies (3)
AAAS 4510 - Advanced Seminar in Asian and Asian American Studies - Community Service (3)
AAAS 4800 - Asia in the Global World (3)
(re) CLS 1500 - Ethnic Studies, Resistance & Solidarity (3)
(re) CLS 2010 - Mexican Literature Sin Fronteras (3)
(re) CLS 2200 - Chicanas & Latinas in Contemporary US Society (also listed as WGSS 2200) (3)
(re) CLS 2300 - Families and Kinships in the Americas (3)
(cl)(re) CLS 3100 - Introduction to Critical Education: Theory & Praxis (3)
(cl)(re) CLS 3300 - Race, Class, & Gender (3)
CLS 3320 - Global Migrants in Transnational Networks and Economies (3)
(cl)(re) CLS 3400 - Chicanx/Latinx/Indigenous Refusal, Resistance, & Praxis (3)
CLS 4000 - Indigenous Peoples of Mexico & Central America: Land, History, Culture (3)
(wi) CLS 4020 - Literatures of Resistance: Chicanx & Latinx Voices (3)
(re) PAS 1200 - Elementary African Language and Culture (3)
PAS 1300 - Introduction to Pan African Studies (3)
(re) PAS 1800 - Critical Race Theory (3)
(re)(wi) PAS 2010 - Third World Literature (3)
PAS 2020 - African American Religion as Civic Culture (3)
(cl)(re) PAS 3690 - Race, Activism, and Emotions (3)
PAS 4000 - Psychology and African Americans (3)
PAS 4080 - Black Sexuality (3)
PAS 4170 - Hip-Hop as Political Expression (3)
PAS 4220 - Themes in Black Literature (3)
(re) WGSS 2200 - Chicanas & Latinas In US Contemporary US Society (also listed as CLS 2200) (3)

Courses approved to satisfy Block F but primarily satisfy other GE Areas:
(Open course link for more information on other GE areas covered)

(re) AAAS 2200 - Asians and Asian Americans in Literature, Arts, and Media (3)
AAAS 3480 - Race, Class, and Gender (also listed as PAS 3480) (3)
AAAS 3530 - Asian and Asian American Literature (3)
(re) CLS 1200 - Introduction to Chicana/Latina History of the U.S. (3)
(re) CLS 1300 - The Constitution, Law, & Chicana/Latina Communities (3)
(re) CLS 1600 - Cultural and Artistic Expressions in the Americas (3)
(re) CLS 2050 - Chicana/Latina in Film and Media (3)
(re) CLS 2060 - Chicana/Latina Social Media & Digital Communities (3)
(re) CLS 2100 - Chicana & Latina Political and Social Movements (3)
(cl)(re) CLS 3120 - Chicana/Latina Parent, Community, & School Partnerships (3)
CLS 3200 - Pre-Columbian Narratives in Latin American Literature (3)
(cl)(re) PAS 1100 - Racial Equality, Government and the Constitution (3)
(re) PAS 1500 - Black Oral Traditions and Communication (3)
(re) PAS 1510 - African American History (3)
(re) PAS 2210 - African American Music as History and Criticism, African American Music (3)
(re) PAS 2500 - African History (3)
(re) PAS 2600 - Third World Images in Film (3)
(re) PAS 3070 - Black Manhood and Masculinity (3)
PAS 3480 - Race, Class, and Gender (also listed as AAAS 3480) (3)
General Education Upper Division Courses

As part of the General Education program, students are required to complete nine units of upper division general education courses distributed across the three areas:

- **Block B - Natural Sciences & Quantitative Reasoning** (3 units),
- **Block C - Arts & Humanities** (3 units), and
- **Block D - Social Sciences** (3 units)

Completion of the lower division basic subjects requirement is prerequisite to all upper division general education courses, as well as completion of any additional lower division general education course that may be required as a prerequisite.

Students are required to complete two courses (six units) certified as diversity (d) courses. At least one of these courses must focus on issues of race and ethnicity (re) and their intersectionality with other social categories that structure inequality in society. These courses can be completed either at the lower division or upper division level from among courses satisfying G.E. requirements.

Students who have completed the upper division requirement are deemed to be “G.E. satisfied” at the upper division level.

**NOTES:** Courses with the course number preceded by the designation (d) indicate those approved to meet the Diversity requirement and those with an (re) prefix satisfy the Race and Ethnicity requirement.

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**Block B - Natural Sciences & Quantitative Reasoning (3 units)**

- ANTH 3610 - Race, Racism, and Human Variation (3)
- ANTH 3700 - Perspectives and Methods of Archaeological Science (3)
- (re) ANTH 3850 - Measurement of Human Difference (also listed as PHIL 3850) (3)
- ASTR 3600 - Ancient And Modern Views Of The Universe (3)
- (wi) ASTR 3601 - Ancient and Modern Views of the Universe (3)
- BIOL 3084 - Biology of Human Aging (3)
- CE 3520 - Technological Aspects of Urban Environment (3)
- CE 3580 - Environment, Earth Systems and Technology (3)
- CHEM 3800 - Ancient and Modern Science (also listed as HIST 3800, PHIL 3800) (3)
- (cl) CLS 3770 - Environmental Justice (also listed as PH 3770) (3)
- BIOL 3084 - Biology of Human Aging (3)
- CE 3520 - Technological Aspects of Urban Environment (3)
- CE 3580 - Environment, Earth Systems and Technology (3)
- CHEM 3800 - Ancient and Modern Science (also listed as HIST 3800, PHIL 3800) (3)
- (cl) CLS 3770 - Environmental Justice (also listed as PH 3770) (3)
- COUN 3300 - Mind Matters: The Science of Well-being (3)
- (cl)(d)(wi) EDCI 3700 - The equitable advancement of scientific principles in education and community through stem education (3)
- EDFN 3520 - Applied Statistics (3)
- (cl)(wi) EE 3310 - Energy and Technology (3)
- (cl) GEOG 3090 - Urban Environmental Pollution (3)
- (cl) GEOG 3100 - Urban Climatology (3)
- (cl) GEOG 3120 - Global Climate Change (also listed as GEOG 3120) (3)
- (cl) GEOG 3130 - Climate Change and Migration (also listed as LAS 3130) (3)
- GEOG 3330 - Environment and Development in the Third World (also listed as GEOG 3330) (3)
- (cl) GEOL 3120 - Global Climate Change (also listed as GEOG 3120) (3)
Block C - Arts & Humanities (3 units)

- (d) AAAS 3500 - Ancient East Asian Literature and the Modern World (3)
- AAAS 3530 - Asian and Asian American Literature (3)
- (cl) ART 3110 - Social Engagement with Fashion, Fiber, and Materials (3)
- (cl) ART 3170 - Visual Arts in Urban Contexts (3)
- (d) ART 3700 - The Art and Social Impact of Music Videos (3)
- (cl) CE 3060 - Communication for Civil Engineers (2)
- (d) CLS 3009 - Mexico City in Contemporary Mexican Cinema (also listed as ML 3009) (3)
- CLS 3200 - Pre-Columbian Narratives in Latin American Literature (3)
- CLS 3220 - Race, Gender, and Hybridity in the Americas (3)
- (d) COMM 3420 - Rights and Justice (also listed as POLS 3420) (3)
- (d) COMM 3835 - Sex and Gender in Language and Literature (also listed as ENGL 3835) (3)
- (d) COMM 3850 - Communication of Raced, Classed, and Gendered Identities (3)
- (cl)(d) ENGL 3830 - Blindness and Disability Portrayals in Television and Cinema: Bias and Impact (3)
- (re) ENGL 3810 - Literary Explorations of Racism and Justice (also listed as PAS 3810) (3)
- (cl) ENGL 3815 - Money and Meaning (3)
- (cl) ENGL 3820 - The Body in Literature and Culture (3)
- (re) ENGL 3822 - Ethnicity and Emotions in U.S. Film (also listed as PAS 3822) (3)
- (wi) ENGL 3825 - Psychology in Fairy Tales and Fantasy Literature (3)
- (d) ENGL 3830 - Gender and Sexuality in Popular Culture (also listed as TVF 3830) (3)
- (d) ENGL 3835 - Sex and Gender in Language and Literature (also listed as COMM 3835) (3)
- (cl) ENGL 3840 - Aging in Literature (3)
- (cl) ENGL 3850 - Violence, Ethics and Literature (3)
- (cl)(d) ENGL 3855 - Crimes, Scenes, Interpretations: Literature and the Law (3)
- (wi) FREN 3719 - The French Film (3)
- (wi) FREN 3739 - Images of Women in French Literature and Society (3)
- (d) HIST 3560 - History of Emotions (3)
- (d) HIST 3570 - Gender and Sex in History (3)
- (re)(wi) HNRS 3200 - Humanities Approaches to Race, Ethnicity, and "Wicked" Problems (3)
- (re) LAS 3350 - Race and Culture in the Americas, Race Culture Americas (also listed as PAS 3350) (3)
- (re) LAS 3420 - Cultural Impact of Development (also listed as PAS 3420) (3)
- (d)(wi) LBS 3665 - Gender and Sexuality in Science Fiction (also listed as WGSS 3665) (3)
- (d) ML 3009 - Mexico City in Contemporary Mexican Cinema (also listed as CLS 3009) (3)
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<tr>
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<th>Course Title</th>
<th>Units</th>
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<tr>
<td>ML 3123</td>
<td>World Popular Fiction (3)</td>
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<td>ML 3300</td>
<td>Cross-Cultural Issues in International Film (3)</td>
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<td>ML 3820</td>
<td>Maturity and Aging in World Literatures and Film (3)</td>
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<td>MUS 3500</td>
<td>Women in Music (3)</td>
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<td>MUS 3580</td>
<td>Music of the Oppressed in Latin America (3)</td>
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<td>NURS 3850</td>
<td>Spiritual Assessment and Care of the Older Adult (also listed as RELS 3850)</td>
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<td>PAS 3050</td>
<td>Black Feminism and Womanism (also listed as WGSS 3050)</td>
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<td>Black Manhood and Masculinity (3)</td>
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<td>Race and Culture in the Americas, Race Culture Americas (also listed as LAS 3350)</td>
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<td>Cultural Impact of Development (also listed as LAS 3350)</td>
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<td>PHIL 3007</td>
<td>Philosophy of Sport (3)</td>
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<td>PHIL 3210</td>
<td>Ancient Thought and Its Modern Legacy (3)</td>
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<td>AAAS 3480</td>
<td>Race, Class, and Gender (also listed as PAS 3480)</td>
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<td>AAAS 3510</td>
<td>Body, Health, and Food Justice in API Communities (3)</td>
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<td>AAAS 3520</td>
<td>Oral History of Asian America (also listed as HIST 3520)</td>
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<td>AAAS 3540</td>
<td>Asian Economies and New Consumerism (3)</td>
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<td>AAAS 3730</td>
<td>Asian Americans, Families, and Community (also listed as CHDV 3730)</td>
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<td>ANTH 3000</td>
<td>Immigrant Experiences and Social Justice in the Americas (also listed as LAS 3000)</td>
<td>(3)</td>
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<tr>
<td>ANTH 3200</td>
<td>Where in the Californian Community are You? (3)</td>
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<tr>
<td>ANTH 3210</td>
<td>Where in the Global World are You? (3)</td>
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<tr>
<td>ANTH 3350</td>
<td>Maturity and Aging in Cross-Cultural Perspective (3)</td>
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<td>CHDV 3210</td>
<td>Urban Families and Resilience (3)</td>
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<tr>
<td>CHDV 3420</td>
<td>Development of Sexuality across the Lifespan (3)</td>
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<tr>
<td>CHDV 3470</td>
<td>Culture and Wellness across the Lifespan (3)</td>
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**Block D - Social Sciences (3 units)**

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<th>Course Code</th>
<th>Course Title</th>
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<tr>
<td>AAAS 3480</td>
<td>Race, Class, and Gender (also listed as PAS 3480)</td>
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<tr>
<td>CHDV 3210</td>
<td>Urban Families and Resilience (3)</td>
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<tr>
<td>CHDV 3400</td>
<td>Transgender and Gender Non-Conformity (3)</td>
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<td>CHDV 3470</td>
<td>Culture and Wellness across the Lifespan (3)</td>
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<tr>
<td>CHDV 3720</td>
<td>American Indian Families (also listed as CLS 3720)</td>
<td>(3)</td>
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<tr>
<td>CHDV 3730</td>
<td>Asian Americans, Families, and Community (also listed as AAAS 3730)</td>
<td>(3)</td>
</tr>
<tr>
<td>CHDV 3750</td>
<td>Health Disparities in Urban Communities (also listed as CLS 3750, PH 3750)</td>
<td>(3)</td>
</tr>
<tr>
<td>CLS 2200</td>
<td>Chicanas &amp; Latinas in Contemporary US Society (also listed as WGSS 2200)</td>
<td>(3)</td>
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</tbody>
</table>
CLS 3100 - Introduction to Critical Education: Theory & Praxis (3)

CLS 3120 - Chicanx/Latinx Parent, Community, & School Partnerships (3)

CLS 3130 - Diversity, Intersectionality, Major Racial/Ethnic Groups in U.S. Schooling, and Equality of Educational Opportunity and Social Justice (also listed as EDFN 3130) (3)

CLS 3300 - Race, Class, & Gender (3)

CLS 3320 - Global Migrants in Transnational Networks and Economies (3)

CLS 3400 - Chicanx/Latinx/Indigenous Refusal, Resistance, & Praxis (3)

CLS 3720 - American Indian Families (also listed as CHDV 3720) (3)

CLS 3750 - Health Disparities in Urban Communities (also listed as CHDV 3750, PH 3750) (3)

COM 3090 - Human Violence and Individual Change (also listed as PSY 3090) (3)

COM 3190 - Communicating with Abused Children and Violent Families (3)

COM 3900 - Communication Disorders in Aging (3)

COMM 3720 - Media, Communication and the Environment (3)

COMM 3840 - Globalization, Culture and Communication (3)

COMM 3855 - Media Literacy in the 21st Century (3)

COMM 3890 - Intercultural Communication in Civic Contexts (3)

ECON 3340 - Environmental Issues and Policy (3)

ECON 3600 - Developing Countries and the New Global Economy (3)

ECON 3650 - Economics of the Latino Community (3)

EDCI 3700 - The equitable advancement of scientific principles in education and community through stem education (3)

EDFN 3010 - Language, Culture, Society, and Ideologies (3)

EDFN 3130 - Diversity, Intersectionality, Major Racial/Ethnic Groups in U.S. Schooling, and Equality of Educational Opportunity and Social Justice (also listed as CLS 3130) (3)

EDIT 3000 - Peace and Conflict Resolution Through the Lens of Educational Technology (3)

EDSP 3010 - Individuals with Disabilities in Contemporary Society (3)

FREN 3729 - Islam in the Francophone World (3)

GEOG 3760 - Urban Spatial Process and Patterns (3)

HIST 3100 - Classical Civilization and the Modern World (3)

HIST 3350 - Global History of World War II (3)

HIST 3400 - History of U.S. Civil Rights Movements (3)

HIST 3405 - LGBT Political History in the US (also listed as WGSS 3400) (3)

HIST 3450 - Rise of Urban America (3)

HIST 3510 - A History of Violence: Conflict, War, and Resolution (3)

HIST 3520 - Oral History of Asian America (also listed as AAAS 3520) (3)

HIST 3600 - Revolution in History (3)

HIST 3700 - Labor History (3)

HIST 3700 - Labor History (3)

HNRS 3300 - Addressing “Wicked” Problems through the Social Sciences: A Case Study in Diverse Communities (3)

LAS 3000 - Immigrant Experiences and Social Justice in the Americas (also listed as ANTH 3000) (3)

LAS 3020 - Black and Latino and Latin American Relations (also listed as PAS 3020) (3)

LAS 3500 - Movements for Social Justice in the Americas, Soc Justice Americas (3)

LAS 3600 - Dynamics of Change in the Developing World (also listed as PAS 3600, POLS 3600) (3)

LAS 3700 - Introduction to Central America (3)

LAS 3800 - Latin American Cities: Between Development and Exclusion (3)

LBS 3200 - Disability Studies (also listed as WGSS 3200) (3)

LBS 3840 - Globalization, Culture and Communication (also listed as COMM 3840) (3)

ML 3000 - Language Diversity in the U.S. (3)

ML 3003 - Contemporary Spain: Culture and Society (3)

NURS 3550 - Violence and Maltreatment in Family and Intimate Relationships (also listed as SW 3550) (3)

NURS 3820 - Palliative Care (3)

NTRS 3150 - Communication Skills in Dietetics (3)

PAS 3020 - Black and Latino and Latin American Relations (also listed as LAS 3020) (3)

PAS 3480 - Race, Class, and Gender (also listed as AAAS 3480) (3)

PAS 3600 - Dynamics of Change in the Developing World (also listed as LAS 3600, POLS 3600) (3)

PAS 3690 - Race, Activism, and Emotions (3)

PAS 3715 - Rethinking the ‘Welfare Queen:’ Race, Gender, and Poverty in the US (also listed as WGSS 3715) (3)

PAS 3800 - Education and Development in Africa (3)

PH 3750 - Health Disparities in Urban Communities (also listed as CHDV 3750, CLS 3750) (3)

PH 3760 - Issues in Global Health (3)

PH 3780 - Current Issues in Urban Health (3)
- POLS 3100 - Gender, Politics, and Government (3)
- (d) POLS 3290 - Class, Civil Rights, and Gender in Late Modern Political Thought (3)
- (d) POLS 3300 - Politics of Aging (3)
- POLS 3500 - State Politics and Policy (3)
- POLS 3580 - Environmental Policy and Management (3)
- (re) POLS 3600 - Dynamics of Change in the Developing World (also listed as LAS 3600, PAS 3600) (3)
- PSY 3030 - Positive Psychology (3)
- PSY 3090 - Human Violence and Individual Change (also listed as COMD 3090) (3)
- (cl) PSY 3230 - Psychology of Emotion and Motivation (3)
- (cl)(d) PSY 3250 - Psychology of Social Justice: Theories & Applications (3)
- (cl)(d) PSY 3300 - Psychology of Prejudice and Discrimination (3)
- PSY 3620 - Psychological and Psychosocial Developmental Stages in Maturity and Aging (3)
- (d)(wi) RELS 3110 - Seeking the Holy: Ancient Traditions, Modern Practices (3)
- (cl) RELS 3400 - Religion, Secularism, and Civic Identity (3)
- (d) RELS 3800 - Emotion in Religion (3)
- (re) SOC 3000 - Cultural Emotions (3)
- (d)(cl) SOC 3230 - Adult Life in a Diverse World (3)
- SOC 3300 - Social Issues in the Urban Setting (3)
- (d) SOC 3410 - Sociology of Gender (3)
- (re) SOC 3480 - Sociology of Race/Ethnicity, Class, and Gender (3)
- SOC 3830 - Violence and Society (3)
- (d) SW 2700 - Introduction to Social Work (3)
- SW 3550 - Violence and Maltreatment in Family and Intimate Relationships (also listed as NURS 3550) (3)
- (d) SW 3620 - From Institutional Racism to Cultural Competency (3)
- (re)(cl) SW 3630 - Immigration and Social Policy (3)
- (d) SW 3650 - Social Policy and Aging (3)
- SW 3761 - Child Welfare (3)
- (cl) SW 3762 - Cross Cultural Practice with Older Adults (3)
- (cl) SW 3820 - Community Organizing (3)
- (cl) SW 3850 - Homelessness in Society (3)
- (d) WGSS 3100 - Critical Masculinities (3)
- (d)(cl) WGSS 3150 - Gender, Sexuality, and U. S. Law (3)
- (cl)(d) WGSS 3200 - Disability Studies (also listed as LBS 3200) (3)
- (d)(cl) WGSS 3400 - LGBT Political History in the US (also listed as HIST 3405) (3)
- (d)(wi) WGSS 3500 - Contemporary Feminist Movements (3)
- (re)(cl) WGSS 3715 - Rethinking the 'Welfare Queen': Race, Gender, and Poverty in the US (also listed as PAS 3715) (3)
- (d)(cl) WGSS 3720 - Reproductive Justice (3)
General Education Courses for Majors

In addition to the approved lower and upper division courses listed in the Catalog, the following courses also satisfy general education requirements. However, enrollment is typically restricted to students in specific majors. Students get appropriate GE credit for passing these courses even if they change out of the majors indicated below.

Please refer to all requirements for your major to confirm the GE courses that are recommended for or required for students in your major and catalog term. There may be other courses not listed here, especially if they need to be taken in addition to other major courses in order to fully satisfy GE areas.

General Education Lower Division Courses

### Block A3 - Critical Thinking and Composition

- Multiple courses within the following majors combine to satisfy this area thus these courses will not be listed individually. GE A3 credit is not available for satisfying any single course in the major. The area will appear as 'waived' while students are in these majors but will need to be satisfied if they change to a different major.
- Majors: Civil Engineering, Computer Science, Electrical Engineering, Mechanical Engineering.

### Block B1 - Physical Science

- **CHEM 1010 - Fundamentals of Chemistry** (4)
  - Majors: Nutritional Science, Nursing
- **CHEM 1040 - General Chemistry for Engineers** (4)
  - Majors: Civil Engineering
- **CHEM 1100 - General Chemistry I** (5)
  - Majors: Biology, Geography, Geology, Microbiology, Natural Science, Physics
- **GEOL 2520 - Historical Geology** (4)
  - Majors: Natural Science
- **PHYS 1100 - Physics for the Life Sciences I** (4)
  - Majors: Biology, Exercise Science, Microbiology, Natural Science
- **PHYS 1200 - Physics for the Life Sciences II** (4)
  - Majors: Natural Science
- **PHYS 2100 - General Physics I: Mechanics** (5)
  - Majors: Biochemistry, Chemistry, Mathematics, Natural Science, Physics, Computer Science, Electrical Engineering, Mechanical Engineering
- **PHYS 2200 - General Physics II: Electromagnetism and Circuits** (5)
  - Majors: Natural Science

### Block B2 - Biological Science

- **BIOL 1030 - Life Science** (4)
  - Majors: Urban Learning and Integrated Teaching Options in Child Development, Liberal Studies, Chicana(o) and Latina(o) Studies
- **BIOL 1100 - Cellular Basis of Life** (5)
Majors: Biochemistry, Biology, Mathematics, Microbiology, Natural Science, Physics

- **BIOL 1200 - Diversity of Life** (5)
  Majors: Natural Science

- **BIOL 2020 - Human Anatomy and Physiology II** (4)
  Majors: Nursing

**Block B3 - Interdisciplinary Physical/Biological Science**

- **CE 3840 - Environmental Engineering II** (2)
  Majors: Civil Engineering

- **CHEM 1040 - General Chemistry for Engineers** (4) and
  **EE 3810 - Sensors, Data Acquisition, and Instrumentation with Applications in Biomedical Engineering** (3)
  Majors: Electrical Engineering

- **CHEM 1040 General Chemistry for Engineers** (4) and
  **ME 3040 - Experimental Methods for Engineers** (3)
  Majors: Mechanical Engineering

**B4 Mathematics and Quantitative Reasoning**

- **ECON 2090 - Applied Business and Economic Statistics I** (3)
  Majors: Economics

- **MATH 1150 - Elements of Algebra and Statistics for Elementary and Middle School Teachers** (3)
  Majors: Urban Learning and Integrated Teaching Options in Child Development, Liberal Studies, Chicana(o) and Latina(o) Studies

- **MATH 2040 - Applied Calculus I** (3)
  Majors: Biology, Microbiology

- **MATH 2110 - Calculus I** (4)
  Majors: Biochemistry, Chemistry, Geography, Geology, Mathematics, Natural Science, Physics, Civil Engineering, Computer Science, Electrical Engineering, Mechanical Engineering

**Block C2 - Humanities**

- **CS 3801 - Societal and Ethical Issues in Computing** (3)
  Majors: Computer Science

- **ENGR 3010 - Ethics and Professionalism in Engineering** (3)
  Majors: Electrical Engineering, Mechanical Engineering

**Block D - Social Sciences**

- **CE 3000 - Economics for Engineers (also listed as EE 3000, ME 3000)** (3)
  Majors: Civil Engineering, Electrical Engineering, Mechanical Engineering

- **ECON 2010 - Principles of Economics I: Microeconomics** (3)
  Business Administration, Option in Computer Information Systems

- **ECON 2020 - Principles of Economics II: Macroeconomics** (3)
  Business Administration, Option in Computer Information Systems

- **EE 3000 - Economics for Engineers (also listed as CE 3000, ME 3000)** (3)
  Majors: Civil Engineering, Electrical Engineering, Mechanical Engineering

- **ME 3000 - Economics for Engineers (also listed as CE 3000, EE 3000)** (3)
  Majors: Civil Engineering, Electrical Engineering, Mechanical Engineering

**General Education Upper Division Courses**

**B Natural Sciences and Quantitative Reasoning**

- **CE 3740 - Civil Engineering Materials** (3)
  Majors: Civil Engineering

- **CHEM 4890 - Molecular Science Capstone** (3)
  Majors: Biochemistry, Chemistry

- **CS 3112 - Analysis of Algorithms** (3) and
  **CS 3186 - Introduction to Automata Theory** (3)
  Majors: Computer Science
- **ECON 3060 - Statistics for Business Analysis and Decision Making** (3)
  Majors: Business Administration, Option in Computer Information Systems
- **EDIT 4100 - Educational Technology for Urban Educators** (3)
  Majors: Urban Learning
- **EE 3050 - Electric and Magnetic Fields** (3)
  Majors: Electrical Engineering
- **MATH 3960 - Field Experience II: Application and Evaluation of Classroom Strategies** (2)
  Majors: Mathematics
- **ME 4061 - Heat Transfer I** (3)
  Majors: Mechanical Engineering

**C Arts and Humanities**

- **CE 3060 - Communication for Civil Engineers** (2) and
- **CE 4960 - Civil Engineering Design Project I** (2) and
- **CE 4970 - Civil Engineering Design Project II** (2)
  Majors: Civil Engineering (wi)(cl)
- **CS 4961 - Software Design Laboratory I** (3) and
- **CS 4962 - Software Design Laboratory II** (3)
  Majors: Computer Science (wi)(cl)
- **EDSE 4502 - Understanding Academic Language Development** (3)
  Majors: Mathematics
- **EE 4961 - Senior Design I** (3) and
- **EE 4962 - Senior Design II** (3)
  Majors: Electrical Engineering (wi)(cl)
- **ME 4971 - Mechanical Engineering Senior Project I** (3)
  Majors: Mechanical Engineering (wi)(cl)
- **MGMT 3080 - Business Responsibilities in Society** (3)
  Majors: Business Administration Option in Computer Information Systems
- **NTRS 3120 - Cultural Cuisine** (3)
  Majors: Nutritional Science
- **ULRN 4110 - Learning and Critical Thinking** (3)
  Majors: Urban Learning

**D Social Sciences**

- **CE 3060 - Communication for Civil Engineers** (2) and
- **CE 4960 - Civil Engineering Design Project I** (2) and
- **CE 4970 - Civil Engineering Design Project II** (2)
  Majors: Civil Engineering (wi)(cl)
- **CS 4961 - Software Design Laboratory I** (3) and
- **CS 4962 - Software Design Laboratory II** (3)
  Majors: Computer Science (wi)(cl)
- **EDFN 4400 - Educational Foundations: Schooling in a Diverse Society** (3)
  Majors: Mathematics
- **EDSE 4101 - Intersectional Diversity in Families and Students from Urban Schools** (3)
  Majors: Mathematics
- **EE 4961 - Senior Design I** (3) and
- **EE 4962 - Senior Design II** (3)
  Majors: Electrical Engineering (wi)(cl)
- **ME 4972 - Mechanical Engineering Senior Project II** (3)
  Majors: Mechanical Engineering (wi)(cl)
Service-Learning Courses

Service-Learning Definition

Consistent with the special mission at Cal State L.A. to provide an educational experience that recognizes and takes full advantage of diversity while emphasizing the knowledge, experience and ethical concerns common to all people, service learning at California State University, Los Angeles is a teaching and learning strategy that provides students with organized and meaningful learning experience outside the classroom designed to enhance their understanding of information, knowledge and theoretical principles shared in the classroom;

- is also defined as a pedagogical model that links course content with a community service component that is designed to address the needs identified by the community whether local or global; and
- has, as an integral component, the use of reflective activities intended to integrate course content and skills and knowledge with community involvement and to develop or strengthen students' commitment to social responsibility and civic engagement.

Sections of the following courses may be offered as service-learning opportunities. Please consult department/division/school for course offerings.

Lower Division GE Courses

- AAAS 2000 - Pacific Asian Culture, People, and Society (3)
- ART 2090 - Perspectives on Art and Cultural Diversity (3)
- HIST 1500 - Asian-American History (also listed as AAAS 1500) (3)
- LBS 2340 - Multicultural Arts - L. A. (3)
- PHIL 2200 - Contemporary Moral and Social Issues: An Intersectional Approach (3)
- PHIL 2300 - Meanings of Human Life: An Intersectional Approach (3)
- PSY 3090 - Human Violence and Individual Change (also listed as COMD 3090) (3)

Lower Division Courses

- TECH 2310 - Imposition and Electronic Image Assembly (3)

Upper Division GE Courses

- ANTH 3350 - Maturity and Aging in Cross-Cultural Perspective (3)
- ART 3170 - Visual Arts in Urban Contexts (3)
- MATH 3960 - Field Experience II: Application and Evaluation of Classroom Strategies (2)
- PHIL 2230 - Diversity and Justice (3)
- PHIL 3270 - Philosophy, Gender and Culture; An Intersectional Approach (3)
- SOC 3230 - Adult Life in a Diverse World (3)
- SOC 3480 - Sociology of Race/Ethnicity, Class, and Gender (3)
Upper Division Courses

- **AAAS 4150** - Asian American Communities in Southern California (also listed as ANTH 4150) (3)
- **ART 4000** - Teaching Methods for Elementary Education: Art (3)
- **ART 4680** - Problems in Advanced Design (3)
- **ART 4870** - Advanced Photography (3)
- **CLS 4300** - Research on Chicana/o Community Problems (3)
- **CHDV 3400** - Middle Childhood and Adolescence (3)
- **COMM 4100** - Classical Approaches to Organizational Communication (3)
- **EDCI 5410** - Field Work in Reading, Writing and Related Language Arts (3)
- **EDSP 3010** - Individuals with Disabilities in Contemporary Society (3)
- **ENGL 3100** - Readings on the English Language (3)
- **ENGL 4880** - Children's Literature (3)
- **ENGL 4210** - Cultural Studies and Literature (3)
- **ENGL 4690** - Ethnic Literature in the U.S. (3)
- **HIST 4830** - Poverty and Anti-Poverty in American History (3)
- **KIN 4220** - Community Service Learning and Physical Activity Programs (3)
- **KIN 4390** - Rehabilitation Exercise Machines (2)
- **KIN 5480** - Physical Activity Program Leadership (3)
- **MATH 3950** - Field Experience I: Intro. To Classroom Strategies (3)
- **NTRS 4180** - Community Nutrition (3)
- **PHIL 3950** - Philosophy in Practice: Internships and Service Learning (1-2)
- **PSY 4450** - Community Psychology - Service Learning (3)
- **SOC 3310** - The Dynamics of Poverty (3)
- **SOC 4121** - Special Topics in Sociological Theory (3)
- **SOC 4280** - Self and Identity (3)
- **TECH 4300** - Computer Aided Graphic Communications Management (3)
- **TECH 4320** - Typographical Layout And Design (3)
- **TECH 4360** - Electronic Publishing Technology and Management (3)

For more information about service-learning and community engagement at Cal State LA:
Please contact Associate Dean of Undergraduate Studies (323-343-3830), or Faculty Director of Service Learning (323-343-3372)
Charter College of Education, California State University Los Angeles

Credential Recruitment Flyers

- CCDE All Programs Flyer
- TESOL Fall 2020 Flyer
- CCDE Become a Teacher Flyer
- Early Childhood Special Education OSEP PISCES Flyer
- Multiple and Single Subject Group Information Flyer
- O&M Flyer
- PPS and CWA Counseling Flyer
- Teacher Education Induction Flyer
- Teacher Residency Opportunities Flyer
To make an appointment with a CCOE Teaching Credential advisor or Graduate advisor, please click the book now button:

Powered by Appointment-Plus

Click here for an Undergraduate Advising Appointment for Urban Learning or Rehabilitation Service Majors

KNS teaching option recruitment video
Academic Support Programs

- Center for Environmental Analysis-Centers for Research Excellence in Science and Technology (CEA-CREST)
- Health Careers Advisement Office (HCAO)
- Information Technology Student Services
- Louis Stokes Alliance for Minority Participation (LSAMP)
- MESA Engineering Program (MEP)
- Minority Access to Research Careers-Undergraduate Student Training for Academic Research (MARC-U*STAR) Program
- Cal State L.A. - MBRS-RISE-to-PhD Program
- Open Access Laboratories
- Smart Start
- University Academic Advisement Center
- University Testing Center
- University Tutorial Center
- University Writing Center

Center for Environmental Analysis-Centers for Research Excellence in Science and Technology (CEA-CREST)

CEA-CREST aims to conduct innovative environmental research and to increase the number of students from underrepresented backgrounds entering careers in the environmental sciences. The program fosters superb educational experiences by employing graduates and undergraduates in multi-disciplinary research teams tackling significant environmental problems and led by outstanding faculty researchers. Teams work on campus and at sites across the globe. CEA-CREST provides generous financial stipends for students, plus funds for travel to and research. For further information, contact the CEA-CREST office at (323) 343-5799, e-mail ceacrest@calstatela.edu.
Pre-professional Study

- Health-Related Programs
- Law
- Librarianship
- Physical Therapy

Students who wish to prepare for professional study in engineering and the natural sciences, as well as the fields of law, librarianship, or medicine and health sciences will find specialized counseling and advisement at Cal State L.A. Such pre-professional advisement is separate from and in addition to major program advisement. Students are urged to consult current catalogs of professional schools available in the Reference Room of the Library for specific requirements, or to contact the advisement offices named below.

Health-Related Programs

Cal State L.A. offers a wide range of programs in health and health-related fields. These programs have a strong clinical and field placement component at several leading health care facilities and clinics in the metropolitan area to prepare graduates to enter the health field as professionals. Additional information is available from the Coordinator of Health-Related Programs, Biological Sciences 125, (323) 343-2035. Programs and the departments, divisions, and schools that offer them include:

<table>
<thead>
<tr>
<th>Program</th>
<th>Department or Division</th>
<th>Phone Area Code (323)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Audiology</td>
<td>Communication Disorders</td>
<td>343-4690</td>
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<tr>
<td>Dietetics</td>
<td>Kinesiology and Nutritional Science</td>
<td>343-4650</td>
</tr>
<tr>
<td>Exercise and Human Performance</td>
<td>Kinesiology and Nutritional Science</td>
<td>343-4650</td>
</tr>
<tr>
<td>Health Care Management</td>
<td>Management</td>
<td>343-2895</td>
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<td>Health Science</td>
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<td>Microbiology</td>
<td>Biological Sciences</td>
<td>343-2050</td>
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<td>Nursing</td>
<td>Nursing</td>
<td>343-4700</td>
</tr>
<tr>
<td>Nutrition</td>
<td>Kinesiology and Nutritional Science</td>
<td>343-4650</td>
</tr>
<tr>
<td>Physical Education for Exceptional Individuals</td>
<td>Kinesiology and Nutritional Science</td>
<td>343-4650</td>
</tr>
<tr>
<td>Physical Therapy Advising</td>
<td>Kinesiology and Nutritional Science</td>
<td>343-4650</td>
</tr>
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<td>Preprofessional Program for Medicine, Dentistry, Optometry, Pharmacy, Podiatry and Veterinary Medicine</td>
<td>Health Science Advisement Office</td>
<td>343-4248</td>
</tr>
<tr>
<td>Rehabilitation and Therapeutic Exercise</td>
<td>Kinesiology and Nutritional Science</td>
<td>343-4650</td>
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<td>Rehabilitation Counseling</td>
<td>Special Education and Counseling</td>
<td>343-4250</td>
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<td>Social Work</td>
<td>Social Work</td>
<td>343-4680</td>
</tr>
<tr>
<td>Special Education</td>
<td>Special Education and Counseling</td>
<td>343-4400</td>
</tr>
</tbody>
</table>
Law

Students considering a career in law may select from a broad range of majors. Law schools are interested in students’ knowledge of human institutions and values and their critical thinking, analytical writing and communication skills. There is no preferred major or course of study at the baccalaureate level. The major should be chosen based upon the student’s interest since a good academic record in a rigorous course of study is more important for admission to law school than the major. Students should be mindful that not everyone is accepted to an accredited law school. Thus, a consideration in selecting a major should be alternative career paths in the event that one is not admitted or changes career goals.

As part of the range of majors offered at Cal State L.A., most of which are acceptable for law school admission, there are four options which are specified as prelegal. They are the Prelegal option in the Bachelor of Arts degree in Political Science, the Business Arts-Prelegal option in the Bachelor of Science degree in Business Administration, the Prelaw option in the Bachelor of Arts degree in Philosophy and the Law and Society option in the Bachelor of Arts degree in Sociology. Three additional choices are the Prelaw minors offered by the Department of Philosophy, the Department of Political Science, and the Law and Society Minor offered by the Department of Sociology.

Prelegal advisement is available in the Departments of Finance and Law, Philosophy, Political Science and Sociology. Students interested in a career in law, regardless of major, are encouraged to consult with any of these departments on choice of major and expectations of law schools.

Prelaw students are expected to take the Law School Aptitude Test (LSAT) in the fall semester of the year preceding their anticipated admission to law school. Application forms may be obtained during the Spring Semester in the Political Science department office.

Librarianship

The field of librarianship provides careers with diverse opportunities and room for personal and professional growth. The information field is growing, and the work of librarians is expanding to keep pace. Every day librarians sift through clues, uncover facts, and help people weave knowledge from threads of information. A variety of majors across all the colleges of the university can prepare students to pursue a graduate program in Library Science.

Many libraries also have support and paraprofessional positions that do not require a library science degree but offer valuable experience for someone interested in pursuing work in libraries. For more information, write to Library Careers, ALA/OLPR, 50 East Huron Street, Chicago, Illinois 60611.

Physical Therapy

The School of Kinesiology and Nutritional Science (schoolkns@calstatela.edu, (323)-343-4650) may be contacted for advisement about undergraduate course work and other requirements for admission to graduate degree programs in physical therapy. Physical therapists evaluate, treat and educate people with the goal of restoring, maintaining, and improving their muscular strength, musculoskeletal flexibility, and neuromuscular coordination. They work in medical, health, and educational settings. Admission criteria usually include specified undergraduate course work completed with an acceptable grade point average, and a specified number of hours of paid or volunteer work in physical therapy settings. Students are urged to look closely at the particular admissions requirements of the colleges to which they plan to apply.

A complete listing of colleges and universities offering graduate degrees in physical therapy is available at the website of the American Physical Therapy Association www.apta.org, or write the organization at 111 North Fairfax Street, Alexandria, VA 22314; phone (703)-684-APTA.
Recognition of Academic Excellence

- Honors at Entrance
- Dean’s List
- Honors at Graduation
- Departmental Honors Programs
- National Honor Societies
- Career Placement Information

Cal State L.A. recognizes superior academic achievement by conferring honors upon students with outstanding records at an annual spring Honors Convocation and at the Commencement Exercises.

Recognition is accorded at the annual Honors Convocation to undergraduate students placed on the Dean's List, those who were awarded Honors at Entrance and members of the General Education Honors Program. Students receiving Special Recognition in Graduate Studies are also honored. Also recognized at the Honors Convocation are recipients of academic scholarship awards and juniors and seniors elected to membership in national honor societies. The requirements for Honors at Entrance, Dean's List, and Certificate of Honor and Special Recognition in Graduate Studies awards are as follows:

**Honors at Entrance**
First-time freshmen who enter with a grade point average of 3.5 or higher on their high school record.

**Dean’s List**
Undergraduate who earn a grade point average of 3.5 or higher in 12 or more units of graded course work in one semester are named to the Dean's List. Students who receive NC for any coursework in the semester under consideration are not eligible to be named to the Dean's List for that semester.

**Honors at Graduation**
(Senate: 7/15/75; 10/25/83, 11/28/95, 2/11/97, 5/10/16; President: 7/21/75, 11/8/83, 9/21/88, 4/30/96, 4/22/97, 8/16/16; Editorial Amendment: 9/99, 9/00, 8/9/16)
California State University, Los Angeles uses three designations of honors at graduation: cum laude, magna cum laude and summa cum laude. To be eligible for honors a graduate must have completed a minimum of 45 units in residence at Cal State L.A. and have attained the appropriate standing (in terms of cumulative grade point average earned at Cal State L.A.) as described below.

- Summa Cum Laude: GPA equal to or greater than 3.9
- Magna Cum Laude: GPA equal to or greater than 3.75 but less than 3.9
- Cum Laude: GPA equal to or greater than 3.5 but less than 3.75

All students attaining these minimum grade point averages will be awarded the corresponding honors upon conferral of degree.

**Departmental Honors Programs**
Further recognition of academic excellence is accorded through Cal State L.A.’s departmental honors programs, offered presently in anthropology, biology, chemistry, child development, physics, and sociology. Students who maintain a superior grade point average and have faculty recommendation are permitted to enroll in an honors program in their elected major. Considerable freedom is provided students and their advisers in...
designing enriched programs of study. This may include deviation from traditional course patterns to permit additional work in subjects related to the major, more intensive study in subject areas of special interest, and participation in special colloquia, independent study, individual research, and honors theses.

Students who complete these honors programs receive citations of departmental honors on their transcripts and diplomas.

**National Honor Societies**

Chapters of more than twenty national honor societies have been chartered at Cal State L.A. to accord recognition to students who demonstrate superior scholarship and leadership in academic areas. A specific minimum grade point average, ranging from 3.0 to 3.85, is required for initiation into each of these honor societies.

<table>
<thead>
<tr>
<th>National Honor Society</th>
<th>Discipline(s)</th>
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<tbody>
<tr>
<td>Alpha Kappa Delta, Iota Chapter</td>
<td>Sociology</td>
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<tr>
<td>Alpha Tau Delta, Phi Chapter</td>
<td>Nursing</td>
</tr>
<tr>
<td>Beta Alpha Psi, Beta Lambda Chapter</td>
<td>Accounting</td>
</tr>
<tr>
<td>Beta Beta Beta, Epsilon Theta Chapter</td>
<td>Biological Sciences</td>
</tr>
<tr>
<td>Beta Gamma Sigma, Eta Chapter</td>
<td>Business</td>
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<tr>
<td>Chi Epsilon, Cal State L.A. Chapter</td>
<td>Civil Engineering</td>
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<tr>
<td>Delta Pi Epsilon, Beta Pi Chapter</td>
<td>Business Education</td>
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<tr>
<td>Epsilon Pi Tau, Alpha Psi Chapter</td>
<td>Technology</td>
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<tr>
<td>Eta Kappa Nu, Epsilon Nu Chapter</td>
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<td>Golden Key, Cal State L.A. Chapter</td>
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<td>Kappa Delta Pi, Iota Phi Chapter</td>
<td>Education</td>
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<tr>
<td>Kappa Pi, Gamma Tau Chapter</td>
<td>Art</td>
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<td>Omicron Delta Epsilon, Eta of California Chapter</td>
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<tr>
<td>Phi Alpha, Tau Eta Chapter</td>
<td>Social Work</td>
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<td>Phi Alpha Theta, Eta Xi Chapter</td>
<td>History</td>
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<td>Phi Beta Delta, Zeta Chapter</td>
<td>International scholars</td>
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<td>Phi Delta Kappa, Campus Chapter No. 121</td>
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<td>Phi Kappa Phi, Cal State L.A. Chapter</td>
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<td>Pi Delta Phi, Epsilon Nu Chapter</td>
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<td>Pi Lambda Theta, Alpha Psi Chapter</td>
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<td>Pi Sigma Alpha, Gamma Omega Chapter</td>
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<tr>
<td>Pi Tau Sigma, Sigma Kappa Chapter</td>
<td>Mechanical Engineering</td>
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<td>Psi Chi, Cal State L.A. Chapter</td>
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<tr>
<td>Sigma Delta Pi, Gamma Psi Chapter</td>
<td>Spanish</td>
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<tr>
<td>Sigma Theta Tau</td>
<td>Nursing</td>
</tr>
<tr>
<td>Tau Beta Pi, California Iota Chapter</td>
<td>Engineering</td>
</tr>
</tbody>
</table>

**Career Placement Information**

The Office of University Admissions may furnish, upon request, information about the employment of students who graduate from programs or courses of study preparing students for a particular career field. Any such data provided must be in a form that does not allow for the identification of any individual student. This information includes data concerning the average starting salary and the percentage of previously enrolled students who obtained employment.

The information may include data collected from either graduates of the campus or graduates of all campuses in the California State University.
General Information

- General Graduate and Postbaccalaureate Information
- Additional Graduate and Postbaccalaureate Student Information
- University Requirements for Master's Degree

Recognition of Academic Excellence

List of California Commission on Teacher Credentialing (CTC) Approved Teacher Preparation, Teaching, Specialist and Service Credential Programs
Graduate study has been a major part of the academic commitment of Cal State L.A. since its founding. Students who are engaged in graduate and postbaccalaureate study constitute approximately one fifth of the total student body.

Cal State L.A. offers Master of Arts and Master of Science degrees in a variety of majors, with opportunities for specialization through the selection of options or areas of emphasis within degree programs. Also offered are the Master of Biotechnology degree, Master of Business Administration degree, Master of Fine Arts degree in Art, Master of Fine Arts degree in Television, Film and Theatre, Master of Music, Master of Arts and Master of Science degrees with an Interdisciplinary Studies major, Master of Social Work, Doctorate in Education, Doctor of Nursing Practice, and the Doctor of Philosophy degree in Special Education. The complete list of graduate degrees offered appears at the front of this chapter.

Postbaccalaureate students also pursue teaching credentials, certificate programs, and personal enrichment courses.

Objectives of Graduate Study

Cal State L.A. ’s graduate programs are coherent patterns of study designed for a level of academic accomplishment substantially beyond that required for the baccalaureate. Graduate programs enable students to progress in their chosen vocation, to assume positions of leadership, and to contribute to the advancement of their profession. Graduate study helps students to develop greater awareness of themselves in relation to other people and cultures, both present and past, and to gain a better understanding of their particular profession. Completion of a master’s degree program at Cal State L.A. also prepares students for further graduate study appropriate to their abilities and ambitions.

Organization of Graduate Study at Cal State L.A.

Graduate study at Cal State L.A. is organized and administered by each of the six Colleges within the University, with coordination provided by the Dean of Graduate Studies.

This Graduate and Postbaccalaureate Study section of the catalog describes the requirements, regulations, and procedures for engaging in graduate study. General University regulations and procedures that apply to postbaccalaureate or graduate students, including the grading system and the determination of scholastic status, are explained in the Procedures and Regulations chapter earlier in this catalog. Admission requirements and procedures are explained in the Admissions chapter.

Requirements for admission, advancement to classified graduate standing and candidacy, and graduation described in this section apply to all advanced degree programs. Any additional requirements are stated in the descriptions of the individual programs.

Each department/division/school that offers graduate degree programs and/or credential programs has a principal graduate adviser as well as credential advisers (when applicable). These advisers’ names and phone numbers appear each semester in the Schedule of Classes, and students can make appointments to see them in their offices.

Graduate Studies Directory

Office of Graduate Studies

Dean of Graduate Studies

<table>
<thead>
<tr>
<th>Dean</th>
<th>Office</th>
<th>Phone</th>
</tr>
</thead>
<tbody>
<tr>
<td>Karin Elliott Brown</td>
<td>LIB N A124</td>
<td>(323) 343-3820</td>
</tr>
</tbody>
</table>
Characteristics of Master's Degrees

Cal State L.A. offers the following master’s and doctoral degrees: Master of Arts, Master of Biotechnology, Master of Business Administration, Master of Fine Arts, Master of Music, Master of Science, Master of Social Work, Doctor of Education, Doctor of Nursing Practice, and Doctor of Philosophy. All master’s and doctoral degrees require greater depth of study and increased demands on student intellectual or creative capacity than the baccalaureate. Characteristics of individual degrees are described below.

**The Master of Arts (M.A.)** degree provides a broadened cultural background in a recognized disciplinary field or improvement of professional competence.

**The Master of Biotechnology (MBt)** (Program discontinued Fall 2018).

**The Master of Business Administration (M.B.A.)** degree provides a program of professional preparation for management positions in business and industry.

**The Master of Fine Arts (M.F.A.)** degree in Art provides specialized training and education for artists and designers in design, computer graphics, painting and printmaking, sculpture, ceramics, textiles, and metalsmithing. The M.F.A. degree in Television, Film and Theatre prepares students for careers in performance/acting, production, and dramatic writing in the television, film and theatre industries. The MFA, along with extensive professional experience, also serves to prepare students to teach in these fields.

**The Master of Music (M.M.)** degree is a professional performance degree that prepares students for professional performance, for teaching in community colleges, and for advanced study.

**The Master of Science (M.S.)** degree provides the opportunity to improve professional competence in areas and approaches involving intense specialization.

**The Master of Social Work (M.S.W.)** degree provides a program of professional preparation for advanced entry into specialized social work practice where graduates will be able to provide effective services to individuals, families, groups, organizations, and communities.

Characteristics of Doctoral Degrees

**The Doctor of Philosophy (Ph.D.)** degree in Special Education, which provides advanced preparation in this diverse professional field, is offered jointly with the University of California, Los Angeles.

**The Doctor of Education (Ed.D.)** degree in Educational Administration and Leadership develops educational leaders for K-12 schools who can apply skills of analysis, inquiry, research and evaluation to advance educational practice and contribute to the study of education reform

**The Doctor of Nursing Practice (DNP) degree in Educational Administration and Leadership** is an applied doctorate in the areas of clinical practice, nursing leadership and nursing education.
Interdisciplinary Studies Master’s Degrees

The Interdisciplinary Studies Master of Arts or Master of Science degree is a highly restricted interdisciplinary program for students whose professional or academic objectives are unique and cannot be met by existing master’s degree offerings. It consists of an individual program of course offerings from at least two departments/divisions in related disciplines and must provide sharp focus and appropriate coherence.

Teaching Credentials

Teaching, specialist, and services credential programs are available to students who hold an acceptable baccalaureate. Students who seek teaching credentials must fulfill admission criteria and program requirements established by the Charter College of Education in accordance with the California Commission on Teacher Credentialing. Students who are admitted into a teaching credential program are referred to as postbaccalaureate classified students. Description of admission criteria and program requirements appear in the Undergraduate Studies: General Information chapter and in the Charter College of Education section.

Credential Application Processing

Cal State L.A. charges a nonrefundable fee to cover part of the expenses of processing admission and credential applications. This fee is assessed in addition to, and separate from, the fee charged by the California Commission on Teacher Credentialing. For additional information, contact the Charter College of Education, Office for Student Services, King Hall D2078, or call the office at (323) 343-4320.

Credit Certificate Programs

Students who have a baccalaureate may be admitted to a certificate program to receive specialized instruction and training within a particular field. Students who pursue a certificate must fulfill admission criteria and program requirements established by the departments, divisions, and schools that offer the programs. Individual admission and program requirements appear in academic department/division/school listings.
Additional Graduate and Postbaccalaureate Student Information

Use of Social Security Number

Applicants are required to include their correct social security numbers in designated places on applications for admission pursuant to the authority contained in Section 41201, Title 5, California Code of Regulations, and Section 6109 of the Internal Revenue Code (26 U.S.C. 6109). The university uses the social security number to identify students and their records including identification for purposes of financial aid eligibility and disbursement and the repayment of financial aid and other debts payable to the institution. Also, the Internal Revenue Service (IRS) requires the university to file information returns that include the student’s social security number and other information such as the amount paid for qualified tuition, related expenses and interest on educational loans. This information is used by the IRS to help determine whether a student, or a person claiming a student as a dependent, may take a credit or deduction to reduce federal income taxes.

Full-Time Unit Load For Graduate Students

For full-time enrollment certification by the University graduate students must carry a unit load of 8 units of approved prerequisite, corequisite, or graduate program courses. Upon recommendation of a student’s major department/division/school and approval by the appropriate college dean, a student enrolled in any of the following department/division/school courses may be certified as full-time with fewer than 8 units: 5960, 5970, 5990, 5995, 6990. The maximum unit load for students working towards a graduate degree is 16 units per semester. Authorization to enroll in more than 16 units requires a petition approved by the student’s major department/division chair or school director and the appropriate college dean.

Credit by Examination

Graduate students who are in good standing and are enrolled in one or more residence courses may request permission to receive credit for courses by examination. Graduate credit by examination is restricted to eligible 4000- and 5000-level courses listed in this catalog. It is without unit limit, but does not count as residence credit. Total credit earned for courses and examinations taken in Special Sessions may not exceed the limit established for Special Session study. See University Requirements for Master’s Degrees.

Prior to taking the examination, students must obtain concurrent approval of the chair of the department/division/school concerned, and the instructor for the course. Forms for approval may be obtained from department/division/school offices. One copy of the approval to take the examination must be filed with Enrollment Services, Admin. 409, before the eighth week of the semester in which the examination is taken.

Foreign Language Proficiency Examinations

Modern Language Reading Examination

Graduate students whose programs require that they pass the examination must obtain permission from the Department of Modern Languages and Literatures and pay an examination fee when they register for the examination. The fee must be paid each semester the examination is attempted. No other registration fees are required when the student registers only for the Modern Language Reading Examination, and students are not entitled to the same privileges and services as students enrolled in regular classes. Modern Language Reading Examination results are posted on students’ academic record and appear on official transcripts. This exam is not given during the summer term.

International Programs

Graduate students may be eligible for study abroad under The California State University International Programs. Information about cooperating universities abroad, eligibility requirements, and application procedures appears under International Programs in the opening chapter of this catalog.
Scholarships

There are over 300 scholarships available to students who are currently attending Cal State L.A. Available scholarships have a wide variety of criteria, and many are for undergraduate, graduate and certificate students enrolled with the University. Scholarships are based on such criteria as academic major, academic achievement, campus and/or community participation, financial need, or a variety of other purposes. Some scholarships will provide funding for student fees; others will support the cost of books, transportation and living expenses. Students who wish to be considered for all institutional scholarships for which they are qualified should consult the information at http://www.calstatela.edu/financialaid/scholarships.

Computing Facilities

Cal State L.A. provides the latest information technology resources to students, faculty and staff. Students have access to 217 electronic classrooms with networked computers, five student Open Access Labs, three training labs and many other “smart” rooms. Students also have access to a variety of state-of-the-art, campus-provided computers with more than 200 software packages, applications and plug-ins, including the latest web browsers. The campus wide wireless network (802.11a/b/g/n) provides anytime network access to University and Internet resources for laptops, iPads, smart phones and other electronic devices. Access is available inside all classroom buildings and from all outside areas where seating is available.

myCSULA Identity is an online self-service offering many features designed to improve service and accessibility to information. This self-service automatically creates new network/e-mail accounts, issues new accounts and passwords online, resets passwords online and reduces the sign-on to GET, GETLA and other campus systems. myCSULA Portal recognizes each user’s myCSULA Identity and opens access to e-mail, WebCT, Moodle, electronic Library resources, systems and targeted announcements based on the user’s University role. myCSULA Community enables faculty, administrators and campus group leaders to create their own communities of interest to share ideas and information.

The walk-up ITS Help Desk is available five days a week to assist students, faculty and staff with computer and network related problems: phone support is available after hours.

Open Access Labs (OAL)

Open Access Labs are available to students during daytime, evening and weekend hours. The labs are staffed by qualified student technology assistants who answer questions and provide assistance. The five OALs provide student access to a variety of services including: use of Windows and MAC computers; printing; informal lounge environment with wireless access. In addition, three of the labs also have smart rooms, which have the same equipment as the electronic classrooms, allowing students to practice their presentations. There are also group study rooms in these three labs that allow students to work on collaborative projects within the lab setting.

Further information about the Open Access Labs can be obtained by visiting the computer lab website at http://www.calstatela.edu/oal.

ITS Training Services

ITS training services offer a wide variety of software application training resources ranging from hands-on workshops, online YouTube and iTunesU video and informational handouts. More information on training is available at http://www.calstatela.edu/its/training.

ITS Help Desk

ITS Help Desk provides the campus community with friendly one-on-one technical assistance including support of campus e-mail, wireless Internet access, telecommunications and more. Additional information, including hours of availability for both walk up and phone service are available at http://www.calstatela.edu/its/helpdesk.
University Requirements for Master's Degree

Minimum University Requirements

All candidates for master's degrees at Cal State L.A. must fulfill the following minimum requirements:

**Unit Requirement**

Completion of at least 30 semester units in approved courses, of which at least half (15) must be graduate (5000-level) courses. Master's degree programs whose minimum total units are established at more than 30-semester units must include at least half of those units in courses at the graduate (5000) level.

**Grade Point Average Requirement**

Achievement of a minimum B (3.0) grade point average in all courses on the approved Study Plan. A grade of C is allowed on the Study Plan; however, any grade below C, including C-, requires that the course be repeated with both grades computed in the grade point average.

**Residence Requirement**

At least 21-semester units for the master's degree completed in residence at Cal State L.A.

**Graduate Writing Requirement**

Fulfillment of the Graduate Writing Requirement

Culminating Experience Requirement

Completion of Program

Time Limitation

Faculty Recommendation

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Credit for Transfer Work

Work Taken before Approval of Program

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Classified Graduate Standing

Requirements for Classified Graduate Standing

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Commencement Exercises
Graduation Requirement in Writing Proficiency

All students must demonstrate competency in writing skills as a requirement for graduation. Information on currently available ways to meet this graduation requirement may be obtained from the Office of Graduate Studies.

Fulfillment of the Graduate Writing Requirement

All CSU students are required by Trustee policy to demonstrate competence in writing as a requirement for all advanced degrees. All post-baccalaureate students at Cal State L.A. who are subject to requirements of the 1984-85 or any later Catalog and who are pursuing a graduate degree are required to satisfy the Graduation Writing Assessment Requirement. Graduate students are considered to have met the GWAR requirement upon admission to the university if they

1. earned a bachelor’s degree or higher from an accredited college or university where English is the medium of instruction; or
2. attained a score of 41 or better on the writing portion of the California Basic Educational Skills Test (CBEST) or a score of 4 on the analytic writing portion of the GRE or the GMAT.

Graduate students must satisfy this requirement before completing 12 semester units. Graduate students may take the writing proficiency exam once. Students who do not pass are required to pass the designated GWAR course. Students who do not satisfy the GWAR requirement within their first 12 units may be subject to a registration hold. Students must satisfy this Graduate Writing Requirement in order to be Advanced to Candidacy.

Departments/divisions/schools may require of their majors additional discipline-based coursework in writing.

A student who has satisfied the Graduate Writing Requirement shall continue to be certified with no time limit on such certification. A Post-baccalaureate unclassified student is not required to satisfy this Graduate Writing Requirement.

Culminating Experience Requirement

A comprehensive examination or a thesis or project as described later in this chapter.

Completion of Program

Completion of a master’s degree requires:

1. completion of the final approved study plan and any special department/division/school requirements and
2. passing of a comprehensive examination within the number of attempts allowed by the department/division/school and college, or filing of a thesis or project report approved by the candidate’s thesis/project committee and cleared by the Office of Graduate Studies.

Time Limitation

No subject, unit, or grade credit will be granted for any course completed more than seven years before the date of completion of the master’s degree. In extraordinary circumstances, students may petition for, and the college may grant, permission to validate such an expired course by an examination given by, and with the concurrence of, the department/division/school that offers the course. An expired course taken at another institution may not be validated by examination.

Faculty Recommendation

Recommendation for the degree by the faculty.

Advisement

As the first step of registration, all students must obtain department/division/school approval of the courses selected for their study plan for each semester.

Prior to or early in their first semester, students should make an appointment with a graduate faculty adviser to develop a complete study plan for the degree. The approved master’s degree study plan becomes the basis for evaluating the student’s eligibility for receiving the degree. Changes in the study plan may be made only with the approval of the student’s academic adviser and college graduate dean.

Credit for Transfer Work

To receive credit toward a master’s degree for acceptable postbaccalaureate work taken at other colleges and universities, students must have official transcripts forwarded to the Office of Graduate Studies and must file a “Request for Records” (Form GS-1A) with their major
department/division/school. Cal State L.A. will allow credit for work taken at another college or university only when it appears on the student’s official transcript from that institution, is acceptable for master’s degree credit at the offering institution, and is deemed appropriate to the student’s master’s degree program by the major department/division/school at Cal State L.A. The following limitations and exclusions apply:

- For master’s degrees that require 30 total semester units, no more than 9-semester units of acceptable transfer, extension and/or special session courses may be included on a master’s degree study plan. For master’s degrees that require more than 30 semester units, up to 30% of the total required units may consist of acceptable transfer, extension, and/or special session courses, if approved by the appropriate graduate/departmental adviser.
- No master’s degree credit is allowed for directed teaching, 7000- or 8000-level courses, courses numbered below 4000, and courses taken at another accredited institution that would not be accepted toward a master’s degree at that institution.
- Six semester units of 5000-level or other graduate courses taken through extension are eligible for master’s degree credit.

Work Taken before Approval of Program

No more than 9 semester units of acceptable course work completed before approval by the principal graduate adviser, major department/division/school, and college graduate dean may be included on a master’s degree study plan. This includes acceptable transfer work. Credit for thesis (i.e., 5990), research (i.e., 5970), and comprehensive examinations (i.e., 5960) is not transferable. All other course work included on the master’s degree study plan must be completed after approval by the principal graduate adviser, major department/division/school, and college graduate dean. This policy shall not apply to students admitted to a master’s or doctorate degree program offered jointly with other educational institutions.

Credit for Extension Courses

No graduate credit will be allowed for extension courses that would not be accepted toward a master’s degree at the offering institution (e.g., University of California extension courses in the X300 or X400 series) unless specifically approved in advance by the major department/division/school and college concerned.

Classified Graduate Standing

Requirements for Classified Graduate Standing

Once an applicant has been admitted to a graduate degree program the minimum University requirements for admission to classified graduate standing are as follows:

- Certification by the major department/division/school to the college graduate dean that all department/division/school admission requirements, procedures, and prerequisites have been completed.
- Filing of a master’s degree study plan with the college graduate dean during the student’s first semester of graduate enrollment at Cal State L.A. The study plan must be approved by the principal graduate adviser and the major department/division/school. Any change in the study plan must be approved by the principal graduate adviser, the major department/division/school, and the college graduate dean before the completed courses are affected by the change. This includes courses in which a grade of Incomplete is received.
- Courses in which a grade of C- or lower was earned may not be removed from a Study Plan and these courses must be repeated with both grades contributing to the graduate grade point average.

Special Action Admission Students

Except for those who hold an advanced degree from an accredited institution, all students admitted by special action must complete a minimum of 10-semester units of upper-division qualifying courses on a formally approved master’s degree study plan with a minimum B (3.0) grade point average with the following conditions:

- The principal graduate adviser, major department/division/school, and college graduate dean must approve qualifying courses before the student completes them. Courses graded CR/NC may not be used on the qualifying study plan.
- Upon the recommendation of the principal graduate adviser and the major department/division/school, and with the approval of the college graduate dean, qualifying courses may be waived for students whose postbaccalaureate work demonstrates the promise of the scholarly ability required for graduate study. To be eligible for a recommendation of such a waiver, a student must have completed, with a minimum B (3.0) overall grade point average, 10 or more semester units of upper-division or graduate-level postbaccalaureate work at an accredited institution that is acceptable toward a master’s degree at that institution.
- Failure to achieve a B (3.0) grade point average in qualifying courses will result in the student’s termination from the degree program.

Other Graduate and Post-Baccalaureate Regulations

Admission to 5000-Level Courses
Students admitted with postbaccalaureate classified, graduate classified, or graduate conditionally classified standing may enroll in 5000-level courses. The following exceptions and restrictions apply:

- Postbaccalaureate unclassified students may register for 5000-level courses if the department/division/school chair or director determines that space is available. These students must satisfy all prerequisites for the course and obtain the approval of the instructor, the principal graduate adviser, and the chair of the department/division/school that offers the course.
- Undergraduate students may, with prior approval and subject to policies governing graduate credit for undergraduate students, enroll in up to 9 semester units of 4000 and 5000-level coursework. See section on Graduate Credit for Undergraduate Students in this Catalog.
- Matriculated Cal State L.A. students may not enroll in Open University courses. Students who are not matriculated at Cal State L.A. may enroll in 5000-level courses through the Open University (concurrent enrollment) Program administered by the College of Extended Studies and International Programs. These students must satisfy all prerequisites for the course and obtain the approval of the instructor and the chair of the department/division/school that offers the course.
- Colleges and departments/divisions may impose additional restrictions. For all programs, students may complete no more than 20% of their total units at the 5000-level before their principal graduate adviser, major department/division/school, and college graduate dean have formally approved their official master’s degree study plan. In addition, all such students must either have completed the prerequisites for the course or demonstrated equivalent competency.

Enrollment in Degree Credit-Granting Classes through the College of Professional and Global Education

Students who are matriculated at the University in continuing status may enroll in, and earn residence credit for, courses that are offered through the College of Professional and Global Education in self-support special sessions. Any course or program offered in special sessions must, each time that it is offered, have the approval of the appropriate college dean and the Provost and Vice President for Academic Affairs. Matriculated students at the University in continuing status may not enroll in degree credit-granting classes offered under state support and made available to students by the College of Professional and Global Education through Open University.

Courses Completed in Undergraduate Standing

Students can include no courses taken as an undergraduate on a master’s degree program except as specifically provided for baccalaureate candidates in their final semester of undergraduate study.

Undergraduate Preparation

No credit toward a master’s degree is allowed for course work taken to meet necessary undergraduate preparation for a master’s degree program.

Course Additions/Deletions

A course may not be added to or deleted from a master’s degree study plan after it has been taken. Any change in the master’s degree study plan must be approved in advance by the principal graduate adviser, major department/division/school, and college graduate dean. When such a change has been approved, it becomes part of the master’s degree study plan.

Program Change Limitation

No more than 6 semester units beyond the total number of units approved at the time a student achieves classified graduate standing may be added to a student’s master’s degree program.

Course Prerequisites and Co-requisites

Students are responsible for fulfilling prerequisites and corequisites. The instructor and department/division/school have the authority to waive specific prerequisites and corequisites for students who have completed equivalent courses at another institution, who have had equivalent experience (such as work experience), or who possess the needed skills to proceed with the work of the course. Students should consult the instructor before registering to determine whether the course(s) or experience will justify waiver of the stated prerequisite(s) and/or corequisite(s).

Qualifying Courses

All qualifying courses that are otherwise eligible may be included in a master’s degree study plan if recommended by the principal graduate adviser and major department/division/school and approved by the college graduate dean. Students must obtain approval to include qualifying courses on the master’s degree study plan before they complete the courses.

Student Use of Human Subjects or Animals
Students, like all others in the University community, must follow established University and federal guidelines when using human subjects or animals either in research or as part of course activity. Prior approval by the relevant campus committee must be obtained when necessary. For further information, contact the Office of Research and Development, or visit the Website at [www.calstatela.edu/academic/aa/orad/](http://www.calstatela.edu/academic/aa/orad/).

**Graduate Grading System and Scholastic Status**

**NOTE:** For an explanation of the grading system for graduate and postbaccalaureate students, see the charts labeled *Explanation of Graduate and Postbaccalaureate Grades* in the *Grading System* section of the *Procedures and Regulations* chapter of this catalog. For an explanation of the regulations about academic probation and disqualification, see the *Procedures and Regulations* section in the same chapter.

**Advancement to Candidacy to Undertake Culminating Experience**

Advancement to candidacy is a part of the continual review of a student’s progress and is not automatic. It is granted by the college graduate dean upon completion of the requirements listed below and upon the recommendation of the major department/division/school. It is the University prerequisite to enrolling for the thesis, project, and comprehensive examination; individual departments/divisions and colleges may have additional requirements.

Advancement to candidacy requires:

- Satisfaction of Graduation Writing Assessment Requirement.
- Classified graduate standing.
- An approved master’s degree study plan on file in the college graduate studies office.
- Completion of a minimum of 12-semester units of the master’s degree study plan with an overall B (3.0) grade point average or higher.
- Recommendation of the major department/division/school.
- Approval of the college graduate dean.

Only students who are advanced to candidacy are eligible to enroll for comprehensive examinations (i.e. #5960 in their major discipline) or for thesis or project units (i.e. 5990 in their discipline).

**Culminating Experience: Exam, Thesis, or Project**

**Comprehensive Examinations**

Each program that offers a comprehensive examination for the master’s degree shall implement and maintain in writing explicit guidelines that address both content and procedures relating to the examination. All comprehensive examinations must conform to the following requirement of Title 5: “A comprehensive examination is an assessment of the student’s ability to integrate the knowledge of the area, show critical and independent thinking, and demonstrate mastery of the subject matter. The results of the examination provide evidence of independent thinking, appropriate organization, critical analysis, and accuracy of documentation. A record of the examination questions and responses shall be maintained in accordance with the records retention policy of The California State University.”

Students must fulfill all department/division/school requirements for the written and/or oral comprehensive examinations. Such requirements include, but are not limited to, the date and time for the comprehensive examinations, length of testing, topics covered, and number of questions for the comprehensive examinations.

Students whose program requires a comprehensive examination must declare to their major department/division/school, at least one semester in advance, their intent to take it, obtain department/division/school permission, and register for the comprehensive examination that carries the course number 5960 in their major discipline. Students who are not enrolled in any credit-bearing course during the semester in which they take the comprehensive examination must pay the comprehensive examination fee. Students who elect comprehensive examination options are not permitted to enroll in UNIV 9000. Payment of State University, student services, facilities, and Associated Students, Inc. (ASI) fees, or any tuition charges, is not required.

Students should expect to take their comprehensive examinations during the semester in which they complete all course work on their program or shortly thereafter. Those who do not pass the comprehensive examinations must fulfill any department, division, and/or college requirements for subsequent enrollments in these examinations.

**Thesis and Project Requirements**

Students who choose to write a thesis or project as their master’s degree culminating experience should consult the “Guide to Preparation of Master’s Theses and Project Reports,” at [http://www.calstatela.edu/graduatethesis](http://www.calstatela.edu/graduatethesis). It provides information about the following: procedures, regulations, and responsibilities governing the master’s thesis or project; general requirements for thesis preparation and acceptance; format requirements for the thesis; and special instructions for projects and project reports. In addition, students must obtain specific department/division/school requirements from their advisers.
Graduate students who complete research units (5970) and thesis or project units (5990) required for master’s degrees must be regularly enrolled during any semester in which they use University facilities or consult with faculty. Students must also be enrolled during the semester they submit their thesis or project to the library and graduate.

Students who have exceeded the one calendar year time limitation associated with the SP grading symbol for research units (5970) must petition to register in UNIV 9000. Petition forms and instructions are available in college graduate studies offices.

Students who have previously enrolled in all allowable research units (5970) and are not enrolled in any other credit-bearing courses or thesis or project units (5990) but who will use University facilities or consult with faculty must register in UNIV 9000.

To maintain residence requirements and continuing student registration privileges, graduate students who are not enrolled in credit-bearing course work must register for UNIV 9000.

Once officially accepted and processed, master’s theses are made available to the public through the Library.

Graduation

Application for Graduation (Degree Check)

Application for graduation (degree check) is made on a form that is available on the Graduation Office website at [http://www.calstatela.edu/graduation](http://www.calstatela.edu/graduation) in academic department/division/school offices and college-based advisement centers, or in Administration 409 beginning five days prior to the application filing period. Candidates must be granted permission to apply for graduation by their major department/division/school or college-based advisement center before they may submit the completed application and required fee to the Cashiers’ Office for fee payment.

Students are required to file an application by the deadline announced in the Schedule of Classes. Students who are enrolled the semester they expect to graduate but do not meet the degree requirements will have their graduation application transferred to the next semester. Students who do not complete requirements for the stated semester must file a new application by the deadline announced in the Schedule of Classes. More information appears in the Undergraduate Study chapter of this catalog.

Students will be granted no subject, unit, or grade credit for any course work they completed more than seven years before the date of issuance of their master’s degree. Refer to Time Limitation under the heading Minimum University Requirements earlier in this chapter.

Commencement Exercises

Commencement Exercises are held annually at the end of the spring semester. Students who have completed degree requirements the previous fall, spring or summer are eligible to participate in the ceremony along with those who will complete their work in the summer.

Information bulletins about commencement activities are mailed to the home address of those eligible to participate early in the spring and are available on campus in college, department/division/school offices and Enrollment Services, Administration 409.

During Commencement Exercises, the President of the University confers degrees on the candidates. Although each candidate receives a diploma cover during the program, the actual diploma is sent several months later. Within a few weeks after graduation, eligible candidates receive a letter of congratulations in the mail, and degrees are posted on their permanent academic record.

Requirements for Additional Master’s Degrees or for an Additional Option within a Master’s Degree

Students may work simultaneously on two master’s degrees. Both degrees may be listed on the same diploma if the requirements for both degrees are completed in the same semester. Degrees completed in different semesters will be listed on separate diplomas.

Students who have earned a master’s degree at Cal State L.A. and wish to obtain a subsequent master’s degree or to add an additional option to a previously-completed master’s degree from this University must complete an approved study plan of at least 30-semester units. At least half of the units must be new work not included in the previous degree or option. The remainder can be from the previous degree provided that the courses have been completed within seven years of the award date of the degree and are otherwise eligible for inclusion.

Students who are currently enrolled in a master’s degree program at Cal State L.A. may concurrently complete an additional option under the same degree if the department/division/school and college concerned verify that the additional option requires significantly different knowledge, skill, and course work. The additional option must include a minimum of 15-semester units of course work that is specific to the option (not included in the previous option) and an appropriate culminating experience (thesis/project or comprehensive examination). An approved study plan for each option is required.

Students who have earned a master’s degree at an institution other than Cal State L.A. may petition to apply for an identical degree at Cal State L.A. Students must provide extraordinary justification and receive approval of the department/division/school and college concerned before they may enter the program.
Recognition of Academic Excellence

Special Recognition in Graduate Studies

Students who receive Special Recognition in Graduate Studies have demonstrated superior scholastic achievement by maintaining a grade point average of 3.8 or higher in 80% or more of their required program and have received special recommendation by their department or division.
Elementary Subject Matter Teacher Preparation Options for the Multiple Subject Credential or Education Specialist Instruction Credential

Integrated Elementary Subject Matter Options

Subject Matter Preparation Program for the Single Subject Credential

CTC Added Authorizations

Supplementary Authorizations

Services Credentials

Administrative Services
Clinical-Rehabilitative Services
Speech-Language Pathology
Pupil Personnel Services

Elementary Subject Matter Teacher Preparation Options for the Multiple Subject Credential or Education Specialist Instruction Credential (Special Education)

(For Students Interested in Obtaining a Degree Prior to Enrollment in a Credential Program)

These 120 semester unit program options prepare prospective teachers for grades K-8. Because passing the California Subject Examinations for Teachers (CSET) is a prerequisite for a teaching credential, students in Option II are expected to prepare for and take the three portions of the CSET: Multiple Subjects at their earliest convenience and report their results to a Department advisor. Based on the CSET results and students’ previous coursework, advisors will recommend directed elective courses to help students prepare for any sections of the CSET that have not been passed. Consult a faculty adviser in your major department for further information.

Elementary Subject Matter Teacher Preparation Programs for the Multiple Subject or the Education Specialist Instruction Credential are offered with the following undergraduate degrees:

- Child Development, B.A.,
Integrated Elementary Subject Matter Options

(For students interested in obtaining a bachelor’s degree concurrently with their Multiple Subject Credential or Education Specialist Internship Credential)

Students must complete a 120-135 semester-unit program which includes specified university, general education, major, additional subject matter, credential and other graduation and credential requirements. The following undergraduate degrees with integrated options for the multiple subject credential and education specialist intern credential option are:

- Liberal Studies, B.A.
- Mexican-American Studies, B.A.
- Urban Learning, B.A.

Subject Matter Preparation Program for the Single Subject Credential

Candidates for the Single Subject teaching credential must verify subject matter competence in their designated teaching field by one of the following methods: 1) completing an approved academic program of coursework (or its equivalent) in the selected subject-matter area or 2) passing the required examination(s) for the subject-matter area in which the credential is sought.

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</tbody>
</table>

Integrated Single Subject Teaching Credential and Bachelor’s Degree in Mathematics

The Integrated Single Subject Teaching Credential option provides students with the opportunity to complete subject matter certification and teacher education coursework while completing the bachelors of science degree in mathematics in 135 semester units.

- Mathematics, B.S., Option III

Postbaccalaureate Teaching, Specialist and Service Credential Programs

Teaching and Specialist Credentials

- Preliminary Multiple Subject Credential
- Preliminary Single Subject Credential
- Intern and Preliminary Education Specialist Instruction Credential in:
  - Early Childhood Special Education
  - Mild/Moderate Disabilities
  - Moderate/Severe Disabilities
  - Physical and Health Impairments
  - Visual Impairments
- Clear (Induction) Education Specialist Credential
- Reading and Literacy Leadership Specialist Credential

CTC Added Authorizations

- Adapted Physical Education (can be added to multiple/single subject credential or education specialist instruction credentials)
- Bilingual Authorization (can be added to a multiple/single subject credential or education specialist instruction credential)
California Reading Certificate (can be added to a teaching credential)

Added Authorizations for the Education Specialist Instruction Credentials:
- Autism Spectrum Disorders
- Orthopedic Impairment
- Other Health Impairment

**Supplementary Authorizations**

To accompany Single Subject or Multiple Subject Teaching Credentials:

The holder of valid multiple subject or a single subject teaching credential issued by the California Commission on Teacher Credentialing may have one or more of the subjects commonly taught in departmentalized classes added to the credential as a supplementary authorization by verifying completion of the requirements specified in Title 5, *California Code of Regulations*, 80057.5 or 80089. 8089.1, and 80089.2. Supplementary authorizations cannot be issued in any subject that falls within the statutory single subject category of an applicant’s single subject teaching credential.

Contact the Charter College of Education Office for Student Services (KH D2078) for information concerning the specific requirements for subjects approved for supplementary authorization and the procedure to apply to the Commission.

**Services Credentials**

**Administrative Services**
- Preliminary Administrative Services Credential
- Clear Administrative Services Credential

**Clinical-Rehabilitative Services**
- Clinical Rehabilitative Services Credential in Orientation & Mobility (for serving individuals who are blind or visually impaired)

**Speech-Language Pathology**
- Speech-Language Pathology Services Credential in Language, Speech and Hearing

**Pupil Personnel Services**
- (includes advanced specializations in School Counseling and in Child Welfare and Attendance Services)
- School Counseling and Child Welfare and Attendance Services
- School Counseling (internships available)
- School Psychology and Child Welfare and Attendance Services
- School Psychology (internships available)
Welcome to the California State University (CSU) - the nation's largest comprehensive university with 23 unique campuses and eight off-campus centers serving approximately 486,000 students and employing more than 56,000 faculty and staff.

Each year, the university awards more than 129,000 degrees. CSU graduates are serving as leaders in the industries that drive California's economy, including business, agriculture, entertainment, engineering, teaching, hospitality and healthcare. To learn more visit the California State University website.

A Tradition of Excellence for More than Six Decades

Since 1961, the CSU has provided an affordable, accessible and high-quality education to 3.9 million living alumni throughout California. While each campus is unique based on its curricular specialties, location and campus culture, every CSU is distinguished for the quality of its educational programs. All campuses are fully accredited, provide a high-quality broad liberal educational program and offer opportunities for students to engage in campus life through the Associated Students, Inc., clubs and service learning. Through leading-edge programs, superior teaching and extensive workforce training opportunities, CSU students graduate with the critical thinking skills, industry knowledge and hands-on experience necessary for employment and career advancement.

Facts

- Today, one of every 20 Americans with a college degree is a CSU graduate.
- One of every 10 employees in California is a CSU graduate.
- The CSU awards about half of the bachelor's degrees earned in California.
- The CSU awards 46% of California's undergraduate nursing degrees.
- The CSU is the leading provider of teacher preparation programs in the state.
- In 2019-20, the CSU students earned nearly 24,000 business degrees and more than 10,000 engineering degrees.
- The CSU offers more than 160 fully online and 150 hybrid degree programs and concentrations.
- The CSU offers 5,700 online courses per term, to providing more educational options to students who may prefer an online format to a traditional classroom setting.
- The CSU’s online concurrent enrollment program gives students the ability to enroll in courses offered by other campuses in the CSU.
- Over a recent four-year period, the CSU has issued nearly 50,000 professional development certificates in education, health services, business and technology, leisure and hospitality, manufacturing, international trade and many other industries.
- CSU Centers for Community Engagement and Service Learning make available nearly 3,200 service learning courses.
- More than 64,000 students participated in service-learning, contributing 934 thousand hours of service last year.

Governance

The CSU is governed by the Board of Trustees, most of whom are appointed by the governor and serve with faculty and student representatives. The CSU chancellor is the chief executive officer, reporting to the board. The campus presidents serve as the campus-level chief executive officers. The trustees, chancellor and presidents develop university-wide educational policy. The presidents, in consultation with the CSU Academic Senate and other campus stakeholder groups, render and implement local policy decisions.

CSU Historical Milestones

The individual California State Colleges were established as a system with a Board of Trustees and a chancellor in 1960 by the Donahoe Higher
Education Act. In 1972, the system was designated as the California State University and Colleges, and in 1982 the system became the California State University. Today, the CSU is comprised of 23 campuses, including comprehensive and polytechnic universities and, since July 1995, the California State University Maritime Academy, a specialized campus.

The oldest campus—San José State University—was founded in 1857 and became the first institution of public higher education in California. The newest—California State University Channel Islands—opened in fall 2002, with freshmen arriving in fall 2003.

In 1963, the State Academic Senate CSU was established to act as the official voice of CSU faculty in university-wide matters. Also, the California State College Student Presidents Association—which was later renamed the California State Student Association—was founded to represent each campus student association on issues affecting students.

Through its many decades of service, the CSU has continued to adapt to address societal changes, student needs and workforce trends. While the CSU’s core mission has always focused on providing high-quality, affordable bachelor’s and master’s degree programs, over time the University has added a wide range of services and programs to support student success - from adding health centers and special programs for veterans to building student residential facilities to provide a comprehensive educational experience.

In 1963, the CSU’s Academic Senate was established to act as the official voice of CSU faculty in university wide matters. Also, the California State College Student Presidents Association—which was later renamed the California State Student Association, was founded to represent each campus student association on issues affecting students.

Through its many decades of service, the CSU has continued to adapt to address societal changes, student needs and workforce trends. While the CSU’s core mission has always focused on providing high-quality, affordable bachelor’s and master’s degree programs, over time the University has added a wide range of services and programs to support student success - from adding health centers and special programs for veterans to building student residential facilities to provide a comprehensive educational experience.

To improve degree completion and accommodate students working full- or part-time, the educational paradigm was expanded to give students the ability to complete upper-division and graduate requirements through part-time, late afternoon, and evening study. The university also expanded its programs to include a variety of teaching and school service credential programs, specially designed for working professionals.

In 2010, in an effort to accommodate community college transfer students, the CSU, in concert with the California Community Colleges (CCC), launched the Associate Degree for Transfer (ADT), which guarantees CCC transfer students with an ADT admission to the CSU with junior status. The ADT has since proven to be the most effective path to a CSU for transfer students.

Always adapting to changes in technology and societal trends to support student learning and degree completion, the CSU launched CourseMatch, which enables CSU students to complete online courses at other CSU campuses, expanding enrollment opportunities and providing more educational opportunities for students who may prefer an online format to a traditional classroom setting.

The CSU marked a significant educational milestone when it broadened its degree offerings to include doctoral degrees. The CSU independently offers Doctor of Education (Ed.D.), Doctor of Physical Therapy (DPT), Doctor of Audiology (AuD) and Doctor of Nursing Practice (DNP) degree programs. Additionally, the CSU was recently authorized to offer the independent Doctor of Occupational Therapy (OTD). A limited number of other doctoral degrees are offered jointly with the University of California and private institutions in California.

The CSU strives to continually develop innovative programs, services and opportunities that will give students the tools they need to meet their full potential. In 2016, the university launched Graduation Initiative 2025, a bold plan to support students, increase the number of California’s graduates earning high-quality degrees and eliminate achievement and equity gaps for all students. Through this initiative, the CSU is ensuring that all students have the opportunity to graduate according to their personal goals, positively impacting their lives, families and communities.

By providing an accessible, hands-on education that prepares graduates for career success, the CSU has created a network of alumni that is so extensive and renowned that it spans across the globe. As of 2020-21, more than 3.9 million CSU alumni are making a difference in the lives of the people of California and the world.

**Map of CSU Office and Campus Locations**

Check out the website for the entire California State University: [www.calstateapply.edu](http://www.calstateapply.edu). You will find helpful hints, frequently asked questions, campus tours, and general information about all 23 campuses. The phone number listed for each campus is for the Office of Admission.
California State University, Bakersfield • Q

9001 Stockdale Highway
Bakersfield, CA 93311-1022
Dr. Lynnette Zelezny, President
(661) 654-2782
CSU Bakersfield Website

California State University, Channel Islands • S

One University Drive
Camarillo, CA 93012
Dr. Richard Yao*, President
(805) 437-8400
CSU Channel Islands Website

California State University, Chico • S

400 West First Street
Chico, CA 95929
Dr. Gayle E. Hutchinson, President
(530) 898-4636
Chico State Website

California State University, Dominguez Hills • S

1000 East Victoria Street
Carson, CA 90747
Dr. Thomas Parham, President
(310) 243-3696
CSU Dominguez Hills Website

California State University, East Bay • Q
5
25800 Carlos Bee Boulevard
Hayward, CA 94542
Dr. Cathy A. Sandeen, President
(510) 885-3000
Cal State East Bay Website

California State University, Fresno • S

6
5241 North Maple Avenue
Fresno, CA 93740
Dr. Saúl Jiménez-Sandoval*, President
(559) 278-4240
CSU Fresno Website

California State University, Fullerton • S

7
800 North State College Boulevard
Fullerton, CA 92831-3599
Mr. Framroze Virjee, President
(657) 278-2011
Cal State Fullerton Website

Humboldt State University • S

8
One Harpst Street
Arcata, CA 95521-8299
Dr. Tom Jackson, Jr., President
(707) 826-3011
Humboldt State Website

California State University, Long Beach • S

9
1250 Bellflower Boulevard
Long Beach, CA 90840-0115
Dr. Jane Close Conoley, President
(562) 985-4111
Cal State Long Beach Website

California State University, Los Angeles • S

10
5151 State University Drive
Los Angeles, CA 90032
Dr. William A. Covino, President
(323) 343-3000
Cal State LA Website

California Maritime Academy • S

11
200 Maritime Academy Drive
Vallejo, CA 94590
Rear Admiral Thomas A. Cropper, President
(707) 654-1000
Cal Maritime Website

California State University, Monterey Bay • S

12
100 Campus Center
13

California State University, Northridge • S

18111 Nordhoff Street
Northridge, CA 91330
Dr. Ericka D. Beck, President
(818) 677-1200
CSUN Website

14

California State Polytechnic University, Pomona • Q

3801 West Temple Avenue
Pomona, CA 91768
Dr. Soraya M. Coley, President
(909) 869-7659
Cal Poly Pomona Website

15

California State University, Sacramento • S

6000 J Street
Sacramento, CA 95819
Dr. Robert S. Nelsen, President
(916) 278-6011
Sacramento State Website

16

California State University, San Bernardino • Q

5500 University Parkway
San Bernardino, CA 92407-2318
Dr. Tomás D. Morales, President
(909) 537-5000
Cal State San Bernardino Website

17

San Diego State University • S

5500 Campanile Drive
San Diego, CA 92182
Dr. Adela de la Torre, President
(619) 594-5200
San Diego State Website

18

San Francisco State University • S

1600 Holloway Avenue
San Francisco, CA 94132
Dr. Lynn Mahoney, President
(415) 338-1111
San Francisco State Website

19

San José State University • S

One Washington Square
San Jose, CA 95192-0001
Dr. Mary A. Papazian, President
(408) 924-1000
Officials of the California State University

Office of the Chancellor

The California State University
401 Golden Shore
Long Beach, CA 90802-4210
(562) 951-4000

Dr. Joseph I. Castro  Chancellor
Mr. Steve Relyea  Executive Vice Chancellor and Chief Financial Officer
Dr. Fred E. Wood  Interim Executive Vice Chancellor, Academic and Student Affairs
Mr. Andrew Jones  Executive Vice Chancellor and General Counsel
Mr. Garrett P. Ashley  Vice Chancellor, University Relations and Advancement
Ms. Evelyn Nazario  Executive Vice Chancellor, Human Resources
Mr. Vlad Marinescu  Vice Chancellor and Chief Audit Officer

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**Chancellor of The California State University**

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Correspondence with Trustees should be sent to:

c/o Trustees Secretariat
The California State University
401 Golden Shore
Long Beach, CA 90802-4210
Emeriti Faculty

A

Pauline Agbayani (2002-2020)
Kathryn L Alesandrini (1984-2006)
John Allswang (1968-2000)
E. Frederick Anderson (1991-2011)
Gregory D. Andranovich (1993 -2020)
Kathryn L Alesandrini (1984-2006)
John Allswang (1968-2000)
John Allswang (1968-2000)
E. Frederick Anderson (1991-2011)
Gregory D. Andranovich (1993-2020)
Robert A. Anderson (1965-1970)
Ratna Appadurai (1978-2006)
Ralph Arroyo (1978-2006)
Walter M Askin (1956-1992)
Alfred F Michael Atlee (1965-1986)

B

Marlohn Balas (1965-2000)
Jerry Reed Ball (1989-1992)
Cornelia Balogh (1962-1989)
Richard S Balvin (1956-1990)
Betty Bamberg (1996-2006)
Evelyn Malkin Barclay (1957-1969)
Francisco E. Balderrama (1984-2012)
Butrus Bassmai (1969-2006)
Sharon Basset (1967-2001)
Francis H Baxter (1950-1978)
Gerald Beer (1971-2013)

Emeriti Faculty

Full-Time Tenured and Tenure-Track Faculty
William Belan (1982-2010)  
Professor of Music

Theodore S. Bell (1998-2014)  
Professor of Psychology

Isaac Berman (1965-1988)  
Professor of Education

Jeffrey W. Benedict (1989-2013)  
Professor of Music

Gary A Best (1968-2002)  
Professor of Social Work

Professor of Social Work

V Patricia Beyer (1973-1990)  
Professor of Business Education and Office Administration

Anjan K Bhaumik (1966-2005)  
Professor of Civil Engineering

Professor of Nursing

Nancy J Billett (1975-1985)  
Professor of Management

Wayne Bishop (1971-2010)  
Professor of Mathematics

Professor of Art

Sharon Bishop (1967-2004)  
Professor of Philosophy

Wayne Bishop (1971-2010)  
Professor of Mathematics

Librarian

Henry Etta Brown Blackmon (1968-1986)  
Professor of Political Science

Professor of Health Science

Keith R Blunt (1967-1994)  
Professor of Education

Professor of Education

Charles E Borman (1960-1992)  
Professor of Art

Professor of Marketing

George B Bouse (1959-1994)  
Professor of Electrical Engineering

Helen A. Boussalis (1985-2013)  
Professor of Biological Sciences

Roger R Bowers (1972-2007)  
Professor of Political Science

Scott Bowman (1997 - 2020)  
Professor of Art

Barbara Ann Boyer (1989-2010)  
Professor of Electrical Engineering

Roger D Brandt (1962-1998)  
Professor of English

Peter A Brier (1972-1998)  
Librarian

Professor of Criminal Justice

Allen P Bristow (1959-1983)  
Counselor and Associate Professor of Education

Helen Brocklehurst (1960-1971)  
Professor of Education

Martin G. Brodwin (1988-2014)  
Professor of Chemistry

Professor of Art

Professor of Music

Millie Burnett (1978-1998)  
Professor of History

Richard Dean Burns (1960-1992)  
Professor of Philosophy

Donald R Burritt (1962-1992)  
Chair and Professor of History

Stanley M Burstein (1968-2004)  
Professor of Mathematics

Butrus G Basmaji (1969-2005)  
Professor of Art

Jack Butler (1988-2010)  
Professor of Education

C

Herminia G Cadenas (1990-2004)  
Professor of Education

Naomi J Caiden (1993 - 2009)  
Professor of Business Education

Randy M Caine (1998-2008)  
Professor of Health Science

Laura Calderon (1993-2012)  
Professor of Nursing

Evelyn Ruiz Calvillo (1990-2010)  
Professor of Economics and Statistics

Giorgio Canarella (1973-2007)  
Professor of Chicano Studies and English

Roberto Cantú (1976-2014)  
Professor of Biology

Brian Capon (1961-1992)  
Professor of Physics

Robert Carr (1964-1999)  
Professor of Spanish

E Dale Carter (1966-1997)  
Associate Professor of Social Work

Professor of Chemistry

Professor of Education

Professor of Chemistry
Barbara S Case (1973-2002)  Reference Librarian
Susan B Cash (1991-2009)  Associate Vice President, Academic Affairs and Art
Paul L Chabot (1970-2004)  Professor of Mathematics
Berken Chang (1969-1996)  Professor of Physics
Emily C Chang (1959-1983)  Professor of Accounting
Jack S. K. Chang (1985-2013)  Professor of Finance and Law
Patricia A Chin (1989-2008)  Professor of Nursing
Doris C Ching (1962-1991)  Associate Librarian
Philip C Chinn (1988-2000)  Professor of Spanish
Joseph A Chranowski (1969-2001)  Professor of Education
Barbara J Clark (1968-2000)  Associate Dean of Graduate Studies and Research and Professor of Biological Sciences
Lawrence Clark (1960-1992)  Dean of Graduate Studies and Research and Professor of Biological Sciences
John L Cleman (1971-2007)  Professor of English
Nancy Cobb (1965-2003)  Professor of Business Law
Harold L Cohen (1969-2000)  Professor of Psychology
Irving J Cohen (1959-1988)  Professor of Accounting
William A Cohen (1979-2002)  Professor of Marketing
Charles Coleman (1968-2000)  Professor of Physics
Alan A Colville (1962-1996)  Professor of Geology
Mary Conroy (1969-2000)  Professor of Physical Education
Webster E Cotton (1966-1997)  Associate Librarian
Alan N Crawford (1969-2002)  Professor of Education
Daniel Crecelius (1964-2001)  Professor of History
Theodore J Crovello (1987-2004)  Professor of Broadcasting
Cheryl A. Cruz (1992-2013)
Ivan N Cury (1990-2006)

D

John A Dahl (1955-1983)  Professor of Education
Saralyn R Daly (1962-1988)  Professor of Art
Peter Marc Damien (1972 -1992)  Professor of Art
Abbas Daneshvari (1982-2020)  Professor of Sociology
William D Darrough (1973-2002)  Professor of Education
Shirlee D Davis (1967-1992)  Professor of Psychology
Bruce Dayton (1965-1980)  Professor of Chemistry
Phoebe K Dea (1976-1996)  Professor of History
Marion V Dearman (1971-1992)  Professor of Physical Education
Louis C De Armond (1950-1979)  Professor of Mathematics
Cameron Scott Deeds (1951-1985)  Professor of Recreation
John H DeHardt (1961-1992)  Associate Dean, School of Education, and Professor of Education
Patricia A Delaney (1962-1994)  Professor of Art
Earl W Denny (1959-1983)  Professor of Technology
Wachtang Djabadze (1968-1988)  Professor of Accounting
Cortland C Doan (1965-1989)  Professor of Communication Disorders
Jim D Donohoo (1981-2003)  Professor of Spanish
Robert L Douglass (1951-1987)  Professor of Theatre Arts
Daniel Douke (1982-2003)  Professor of Spanish
Domnita Dumitrescu (1987-2011)
Pamela Dunne (1974-2010)

E

Annette Ehrlich (1969-1994)  Professor of Psychology
Robert A Eisenberg (1967-1992)              Professor of Education
Marilyn R. Elkins (1991-2012)               Professor of English
Norman L Ellenberg (1969-1991)             Professor of Education
Patricia Wright Ellis (1970-1986)          Professor of Family Studies and Consumer Sciences
Lu Elrod (1978-2004)                       Professor of Music
Ray Engelke (1964-1983)                    Associate Librarian
George N Engler (1975-2007)               Professor of Finance and Law
Martin B Epstein (1970-2004)               Professor of Physics
Stephanie Evans (1987-2012)               Professor of Education
Robert H Ewald (1957-1986)                Professor of Anthropology

F

Neda S Fabris (1979-2008)                  Professor of Mechanical Engineering
Linda Fahey (1976-1999)                    Professor of Nursing
Mary A. Falvey (1980-2013)                Dean, Charter College of Education and Professor of Education
Sarah P Farnham (1971-1996)               Professor of Nursing
Marlene Farrell (1963-1998)               Professor of Kinesiology and Physical Education
Rod A Faurot (1959-1999)                  Professor of Technology
Raymond E Fausel (1962-1990)              Professor of Mechanical Engineering
Stephen F Felszeghy (1979-2005)           Professor of Health Science
Robert L Fennessey (1965-1992)            Dean, College of Health and Human Services and Professor of Nursing
Eleanor Ferguson-Marshalleck (1991-2013)  Director, Center for Effective Teaching and Learning, and Professor of Education
Robert R Fiedler (1961-1997)              Professor of Art
Anita H Fisher (1956-1980)                Professor of Physical Education
Janet C Fisher-Hoult (1986-2001)          Professor of Art
Edward C Forde (1971-2004)                Professor of Music
Robert M Fowells (1962-1988)              Professor of Education
Carolyn R. Frank (1998-2013)              Professor of Chemistry
Anthony Fratiello (1963-1999)             Professor of Political Science
Siegren Fox Freyss (1996-2013)            Professor of Nursing
Marilyn Friedman (1967-2000)              Professor of Art
John Funakura (1988-2006)                 Professor of Art

G

José L. Galván (1990 -2013)               Dean, College of Extended Studies and International Programs and Professor of Education
John A. Gamon (1991-2008)                 Professor of Biological Sciences
Perry S Ganas (1970-2001)                 Professor of Physics
Jewell L Garner (1961-1982)               Professor of Education
Ann Garry (1969-2006)                     Professor of Philosophy

Christine Givner (1993-2004)              Professor of Education
Christine Gladish (1988-2012)             Library, Government Information and Special Collections
Phillip L Gold (1967-1984)                Professor Of Mechanical Engineering
Herbert Goldberg (1965-2002)              Professor of Psychology
Herbert Goldenberg (1955-1986)            Professor of Psychology
Harold Goldwhite (1962-2004)             Professor of Chemistry
Ricardo J. Gomez (1983-2011)             Professor of Philosophy
Alfonso González (1975-2002)             Professor of Spanish
Alfredo G. González (1977-2012)           Dean, Undergraduate Studies, and Professor of Social Work
Lawrence P Goodman (1961-1994)           Professor of Theatre Arts
Leonard Gordon (1962-1987)                Associate Librarian
Steven L. Gordon (1977-2014)             Professor of Sociology
Harold J Gottlieb (1972-2002)  
G Douglas Gourley (1957-1977)  
Gloria S Graham (1959-1986)  
Gregory S Graham (1968-2001)  
Thomas M Graham (1959-1992)  
Evelyn B Granville (1967-1984)  
Marilyn W Greenberg (1974-1992)  
David T Gregorich (1968-2000)  
Scott D. Grover (1983-2012)  

H  
Robert G Hadley (1965-1992)  
Harold D Hall (1956-1980)  
Edmond C Hallberg (1965-1994)  
Sin Fong Han (1971-2004)  
William R Hanson (1960-1987)  
Timothy Fox Harding (1963-1994)  
James W Harvey (1955-1971)  
Audrey Graff Hawk (1960-1981)  
Cherie Hawley (1989-2007)  
Harry S Hayashi (1965-1992)  
Rick Stephan Hayes (1990 - 2014)  
Peter D Hechler (1973-2005)  
J Dennis Helm (1966-2001)  
Leonard W Hein (1956-1983)  
Michael J. Henderson (1994-2020)  
W Keith Henning (1966-2002)  
James Henrickson (1966-2000)  
John W Hermann (1966-1990)  
Fernando Hernandez (1972-2006)  
Grace Shizuko Herrera (1990-2014)  
Anne Hess (1968-2002)  
Raymond E Hillis (1965-2004)  
Virginia Hoffman (1952-1987)  
Deborah Holland (1997-2010)  
George K. Hong (1990-2014)  
Lawrence K. Hong (1970-2010)  
Robert Howard (1986-1996)  
Lih-Min Hsia (1983 - 2014)  
Kylie Hsu (1997 - 2012)  
Cynthia Hughes (2000-2014)  
Nancy A. Hunt (1981-2012)  
Richard W Hurst (1978- 2007)  

Melva E Irvin (1995-2001)  

I  

Director, Center for Effective Teaching and Learning and Professor of Kinesiology and Physical Education
<table>
<thead>
<tr>
<th>Name</th>
<th>Years</th>
<th>Position and Additional Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pamela D Jablonsky</td>
<td>1978-1996</td>
<td>Professor of Technology</td>
</tr>
<tr>
<td>Durward P Jackson</td>
<td>1981-2001</td>
<td>Professor of Information Systems</td>
</tr>
<tr>
<td>Raleigh Jackson</td>
<td>1973-1992</td>
<td>Professor of Education</td>
</tr>
<tr>
<td>Pera Jambazian</td>
<td>1997-2020</td>
<td>Professor of Nutritional Science</td>
</tr>
<tr>
<td>Colleen Jamison</td>
<td>1965-1997</td>
<td></td>
</tr>
<tr>
<td>Carol S. Jeffers</td>
<td>1993-2014</td>
<td>Professor of Art</td>
</tr>
<tr>
<td>Margaret Jefferson</td>
<td>1977-2013</td>
<td></td>
</tr>
<tr>
<td>Raymond J Jeng</td>
<td>1968 - 2003</td>
<td></td>
</tr>
<tr>
<td>Nandial Jhunjhunwala</td>
<td>1967-2001</td>
<td></td>
</tr>
<tr>
<td>JoAnn Johnson</td>
<td>1968-1997</td>
<td></td>
</tr>
<tr>
<td>Karen M Johnson</td>
<td>1965-2001</td>
<td>Associate Dean, College of Health and Human Services; and Professor of Kinesiology and Physical Education</td>
</tr>
<tr>
<td>Ruth S Johnson</td>
<td>1990-2006</td>
<td></td>
</tr>
<tr>
<td>Sharon Johnson</td>
<td>1989-2006</td>
<td>Professor of Education</td>
</tr>
<tr>
<td>Lorie H. Judson</td>
<td>1997-2016</td>
<td>Professor of Nursing and Director of The School of Nursing</td>
</tr>
<tr>
<td>Richard H. Kao</td>
<td>1983-2011</td>
<td>Professor of Marketing</td>
</tr>
<tr>
<td>Kamran Karimlou</td>
<td>1984-2015</td>
<td>Professor of Electrical and Computer Engineering</td>
</tr>
<tr>
<td>Kazemitsu Kato</td>
<td>1963-1992</td>
<td>Professor of Japanese</td>
</tr>
<tr>
<td>Richard Katz</td>
<td>1969-2002</td>
<td>Professor of Mathematics</td>
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<tr>
<td>Dorothy L. Keane</td>
<td>1973-2002</td>
<td>Professor of Education</td>
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<td>Delos H Kelly</td>
<td>1976-2004</td>
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<td>Michael P Kelley</td>
<td>1972-2001</td>
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<td>Rauf-Ur R Khan</td>
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<td>Donald I Kiel</td>
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<td>Young C Kim</td>
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<td>Wanda L King</td>
<td>1965-1980</td>
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<td>John A Kirchner</td>
<td>1979-2006</td>
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<td>Edward Klein</td>
<td>1999-2020</td>
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<td>Norman Klein</td>
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<td>Dale L Knapp</td>
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<td>Mary Lynne Knutson</td>
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<td>Grigori Kolesnik</td>
<td>1984-2006</td>
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<td>Cheryl Koos</td>
<td>1999-2020</td>
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<td>Ellen King Kravitz</td>
<td>1967-1999</td>
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<td>Steve Krentzman</td>
<td>2000 - 2020</td>
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<td>JoAn D Kunselman</td>
<td>1990-2004</td>
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<td>Nancy E. Kupka</td>
<td>1982-2011</td>
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<td>Frances Kuwahara-Chinn</td>
<td>1998-2008</td>
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<td>David Laird</td>
<td>1958-1990</td>
<td>Professor of English</td>
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<td>John LaMonica</td>
<td>1956-1980</td>
<td>Professor of Industrial Studies</td>
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<td>Robert E. Land</td>
<td>1998-2013</td>
<td>Professor of Education</td>
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<td>Tom E. Larson</td>
<td>1987-2020</td>
<td>Professor of Economics and Statistics</td>
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<td>Chor Tin Lau</td>
<td>1985-2003</td>
<td>Professor of Accounting</td>
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<td>Rita Ledesma</td>
<td>1995-2020</td>
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<tr>
<td>Jean Utley Lehman</td>
<td>1963-1974</td>
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<td>Janet Lever</td>
<td>1990-2014</td>
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<td>Anson J Levine</td>
<td>1969-2001</td>
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Jack G Levine (1960-2001)  
Robert T Lewis (1952-1982)  
Charles F Leyba (1965-1992)  
Ethan B. Lipton (1984-2015)  
Jasper Little (1978-1992)  
Peter P Lockett (1969-1994)  
Tony Longson (1986-2013)  
Irwin Lublin (1965-1992) 

M

G Grant MacCurdy (1970-2001)  
Stephen K. Ma (1990 - 2020)  
Daniel Mahoney (1972-1998)  
Leonel A Maldonado (1999-2004)  
Edward Malecki (1968-2002)  
Jean Maloney (1960-1984)  
M Morris Mano (1960-1990)  
Judith S Margolis (1973-1992)  
Chogollah Maroufi (1988-2013)  
Catherine Martin (1970-1996)  
Patricia Martz (1990-2005)  
Susan Mason (1990-2011)  
Leonard G Mathy (1950-1983)  
Don M. Maurizio (1979-2012)  
Andrea P. Maxie (1986-2011)  
Carol G McKenzie (1970-1999)  
David McNutt (1968-2004)  
Margaret E McWilliams (1961-1992)  
Robert F Meade (1960-1993)  
Milton W Meyer (1959-1986)  
Hrushikesh N. Mhaskar (1980-2012)  
Jung Kim Miller (1989-2006)  
Robert A Miller (1966-1997)  
Majdedin Mirmirani (1981-2007)  
Thomas M Miyake (1988-2006)  
Marguerite Mochel (1949-1973)  
Ali Modarres (1990-2013)  
Lorraine Monnin (1960-1991)  
Raquel Montenegro (1969-1992)  
Donald A Moore (1956-1982)  
Alfredo O Morales (1965-1989)  
Rosario Morales (1993-2008)
Ronald H Morris (1960-1998)  
Margaret Moustafa (1997-2014)  
Alan E. Muchlinski (1979-2012)  
Dennis M Murphy (1975-2001)

N

Louis Negrete (1972-2001)  
Edward A Nelson (1959-1980)  
Helen Isabel Nicklin (1964-1986)  
Reed E Nilsen (1955-1985)  

O

Helen M O'Connell (1963-1981)  
Marjorie Elaine O'Leary (1980-1993)  
Aida Takla O'Reilly (1970-2000)  
Eduardo Ochoa (1984-2010)  
Moonsong (David) Oh (1980-2005)  
Thomas P Onak (1959-1997)  
Elliott Oring (1971-2004)  
Selmer Ostlie (1958-1972)  
Evan K Oyakawa (1961-1991)

Q

Ruben D. Quintero (1988-2014)

P

Anne M Palmer (1953-1971)  
Leslie Jane Park (1989-2013)  
Francoise M Pasques (1961-1992)  
Victor Payse, Jr (1959-1983)  
Betsy Peitz (1977-2007)  
Elba Torres de Peralta (1967-1992)  
David R Perrott (1968-2001)  
Miles Peterson (1987-2020)  
Gray Phillips (1962-1992)  
Ronald L Pierce (1973-2000)  
Arnold Pincus (1961-1992)  
Stanley H Pine (1964-1998)  
Eleni N Pitsiou-Darrough (1973-2002)
Steven K. Pollard (1982-2012)  
Vilma Potter (1961-1992)  
Joseph B. Prabhu (1978-2013)  
Lamar Price (1964-1986)

R

Raj Ramchandani (1976-2005)  
Gerald R Rasmussen (1964-1989)  
John D Rees (1968-1997)  
James A. Regalado (1987-2012)  
Kathryn C. Reilly (1999 - 2012)  
Fred M Reinman (1967-1989)  
Fred G Rhodes (1954-1980)  
Patricia Richard-Amato (1984-1991)  
Sidney Richman (1962-1992)  
Richard D Roberto (1966-1999)  
Carlos D. Robles (1979-2013)  
Martin S Roden (1968-2005)  
Edythe Rodriguez (1952-1983)  
Michael W Roffe (1973-2004)  
Paul H. Rosenthal (1988-2013)  
J Murray Ross (1965-1992)  
James M. Rosser (1979-2013)  
Alice M Roy (1984-2002)  
Mercer Price Russell (1964-1992)

S

Rolando A Santos (1965-2004)  
Patricia Savich (1979-2004)  
Jeanne Schnitzler (1959-1997)  
Mary L Schreiber (1967-1992)  
Janet A Seaman (1972-1997)  
Carl Selkin (1970-2006)  
Penelope Semrau (1988 - 2013)  
Joseph T Seto (1960-1988)  
Fred J Shanley (1965-1980)  
Sandra B. Sharp (1986-2013)  
Carleton B Shay (1962-1989)  
Lilly Shen (1963-1992)  
Mary Elizabeth Shutler (1988-1994)  
Michael J. Siler (1993 -2020)  
Ronald H Silverman (1955-1988)
Barbara Peterson Sinclair (1961-1999)  Professor of Nursing
Katherine Sistrom (1956-1971)  Assistant Professor of Education
Simeon P. Slovacek (1981-2012)  Professor of Education
Marjorie M Smith (1959-1979)  Professor of Theatre Arts
Sidney Soclof (1960-2000)  Professor of Electrical Engineering
David L Soltz (1973-1988, 1996-2001)  Dean, College of Natural and Social Sciences and Professor of Biology
Bernard J Somers (1960-1983)  Professor of Psychology
Marcel Soriano (1990-2012)  Professor of Psychology
Ralph S Spanwick (1970-2000)  Chair and Professor of Accounting
Carole Srole (1984-2020)  Professor of History
Frieda A Stahl (1959-1992)  Professor of Physics
Timothy Steele (1987-2007)  Professor of English
J Leonard Steinberg (1962-1992)  Professor of Education
Madonna S. Koch Steinberg (1987-2013)  Professor of Political Science
John F. Steiner (1973-2010)  Professor of Management
Sidney Soclof (1960-2000)  Counselor and Associate Dean, Student Affairs
Marjorie M Smith (1959-1979)  Professor of Theatre Arts
Sidney Soclof (1960-2000)  Professor of Electrical Engineering
David L Soltz (1973-1988, 1996-2001)  Dean, College of Natural and Social Sciences and Professor of Biology
Barbara Peterson Sinclair (1961-1999)  Professor of Nursing
Katherine Sistrom (1956-1971)  Assistant Professor of Education
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Sidney Soclof (1960-2000)  Professor of Electrical Engineering
David L Soltz (1973-1988, 1996-2001)  Dean, College of Natural and Social Sciences and Professor of Biology

T

Lillian Taiz (1992-2014)  Professor of History
Ellenore C Takeda (1959-1978)  Librarian
Lydia M Takeshita (1955-1989)  Professor of Art
Narendra B. Taly (1977-2010)  Professor of Civil Engineering
Robert Tamaki (1969-2001)  Associate Professor of Mathematics
Le D. Tang (1988-2014)  Professor of Technology
Effiea J Tate (1966-1983)  Professor of Education
L Clinton Taylor (1999 - 2007)  Professor of Education
Norwood Teague (1958-1977)  Professor of Education
Olga A Termini (1972-1996)  Professor of Music
Raymond D Terrell (1973-1992)  Dean, School of Education, and Professor of Education
F Annette Tessier (1969-1986)  Professor of Education
John E Thornbury (1988 - 1999)  Professor of Education
Maurine Timmerman (1950-1974)  Professor of Physics
Roy Tozier (1952-1965)  Professor of Education
Dang T. Tran (1987 - 2014)  Professor of Economics and Statistics
Nathaniel Trives (1969-1997)  Professor of Criminal Justice
Ronald T. Tsukashima (1972-2010)  Professor of Sociology
Carol F. Tuntland (1988-2010)  Professor of Art
Alvin E Tuohino (1956-1976)  Professor of Accounting

U

Norman Unrau (1993-2006)  Professor of Education
Connie Utterback (1991 - 2020)  Professor of Art
Nguyen Uy (1984-2012)  Professor of Math

V

Philip D Vairo (1973-1982)  Dean, School of Education, and Professor of Education
Velma J Vance (1956-1991)  Professor of Biology
Stewart M Venit (1971-2009)  Professor of Mathematics
Diane Vernon (1969-2003)  Professor of Nursing
Andrei Verona (1984-2005)  Professor of Mathematics
Elizabeth A Viau (1992-2002)  Professor of Education
Hildebrando Villarreal (1976-2006)  Professor of Spanish
Richard J Vogl (1961-1994)  Professor of Biology
George R Vick (1967-1997)  Professor of Philosophy
Paula Vuckovich (2003-2016)  Associate Professor of Nursing

W

William C Waddell (1967-1992)  Professor of Management
Kenneth A Wagner (1969-2001)  Professor of Political Science
Patricia L Wagner (1962-1996)  Professor of Physical Education
Roy H Walden (1967-1992)  Professor of Art
Edwin Wandt (1954-1983)  Professor of Education
Ming-Fang Wang (2005-2015)  Assistant Professor of Nursing
Wen L Wang (1967-1996)  Professor of Civil Engineering
Hugh E Warren (1976-2003)  Associate Dean, College of Business and Economics, and Professor of Accounting
Judith M. Washburn (1974-2011)  Professor of Education
Paul V. Washburn (1973-2012)  Professor of Management
Alice V Watkins (1969-1995)  Associate Dean, School of Education, and Professor of Education
Gary Steele Watson (1974-1999)  Professor of Business Law
Dale Weaver (1998-2014)  Professor of Social Work
David J Weiss (1970-2006)  Professor of Psychology
John H Weston (1971-1992)  Professor of English
Patricia M White (1962-1982)  Professor of Physical Education
Patti W Schliestett Wiggins (1956-1990)  Professor of Music
Rhea Williams (1989-2005)  Professor of Nursing
Hubert C Winkler (1968-1979)  Professor of Physics
Andrew J. Winnick (1996-2014)  Professor of Economics and Statistics
Jeannette Rennner Witucki (1967-1986)  Professor of Anthropology
John C Woolum (1970-2001)  Professor of Physics
Chivey C. Wu (1983-2014)  Professor of Mechanical Engineering

Y

Fleur B Yano (1964-1996)  Professor of Physics
DeAnn Marie Young (1969-2001)  Professor of Nursing
Eui-Young Yu (1968-2001)  Professor of Sociology
Gay Yuen (1989-2014)  Professor of Education

Z

Robert G Zahary (1972-1994)  Professor of Accounting
Vicente S Zapata (1978-1999)  Professor of Health Science
Marlene Zepeda (1990-2012)  Professor of Child and Family Studies
Wayne S Zimmerman (1961-1980)  Professor, Counseling Center
University Catalog

Full-Time Tenured and Tenure-Track Faculty

Listings corrected to July 13, 2014. Year in parentheses indicates year of appointment as a full-time tenure-track faculty member.

A

Russell J. Abbott (1987)  Professor of Computer Science
B.A., 1962, Columbia University; M.A., 1963, Harvard University; Ph.D., 1973, University of Southern California

Melina Abdullah (2002)  Acting Chair and Associate Professor of Pan African Studies
B.A., 1994, Howard University, M.A., 2002, University of Southern California

Mohammed K. Abed (2008)  Associate Professor of Philosophy
B.A., 1999, Victoria University, New Zealand; MSC, 2001, University of London

Emily Acevedo (2008)  Assistant Professor of Political Science
B.A., 1999, University of California Berkley, M.A., 1999, Claremont Graduate University, Ph.D., 2007, Claremont Graduate University

Raquel Ackerman (1987)  Professor of Anthropology
B.A., 1976, California State College, Sacramento; M.A., 1977, University of California, Berkeley; Ph.D., 1982, University of California, Davis

Martin J. Adamian (2006)  Associate Professor of Political Science

Kamran Afary (2017)  Assistant Professor of Communication Studies

Shaurya Agarwal (2016)  Assistant Professor of Electrical and Computer Engineering
B.Tech., 2009, Indian Institute of Technology Guwahati; M.S. (EE) 2012, M.S. (Math), 2015, Ph.D., 2015, University of Nevada Las Vegas

Andres Aguilar (2013)  Assistant Professor of Biological Sciences
B.S., 1997, Humboldt State University; Ph.D., 2003, University of California, Los Angeles

Manuel Aguilar-Moreno (1999)  Professor of Art
Diploma in Education, 1994, Instituto Tecnologico y de Estudios Superiores de Occidente, Mexico; Diploma in History of Mexico, 1995, Colegio de Jalisco, Mexico; M.A., 1997, Ph.D., 2000, University of Texas, Austin

Vladimir N. Akis (1982)  Professor of Computer Science
B.A., 1976, California State College, Sacramento; M.A., 1977, University of California, Berkeley; Ph.D., 1982, University of California, Davis

Radi A. Al-Jishi (1986)  Professor of Physics
B.S., 1975, American University of Beirut, Lebanon; Ph.D., 1982, Massachusetts Institute of Technology

Emily L. Allen (2013)  Dean, College of Engineering, Computer Science, and Technology and Professor of Mechanical Engineering
B.S. with Honors, 1984, Columbia University, M.S. 1988, Stanford University, Ph.D., 1992, Stanford University
Bradford Allison (2007)  Assistant Professor of Education
B.A., 1969, Carthage College, Kenosha; M.S., 1976, University of Wisconsin-Milwaukee; Ph.D., 1981, University of Wisconsin-Madison

Gaston Alzate (2006)  Professor of Spanish

Lois N. Andre-Bechely (2001)  Associate Professor of Education

Gretchen Angelo (1995)  Professor of French
B.A., 1987, State University of New York at Buffalo; Ph.D., 1994, Yale University

Konrad A. Aniol (1984)  Professor of Physics
B.S., 1970, University of Illinois; M.S., 1973, McMaster University, Canada; Ph.D., 1977, Australian National University

Paula Arvedson (1999)  Associate Professor of Education
B.A., 1982, M.A., 1984, California State University, Los Angeles; Ph.D., 1999, University of California, Los Angeles

Sheri Atwater (2003)  Associate Professor of Education
B.A., 1996, Stanford University; M.A., 1999; Ph.D., 2003, University of California, Berkeley

Mohammad Auwal (1994)  Professor of Communication Studies

Andre S. Avramchuk (2012)  Associate Professor of Management
B.S., 2000, SUSU, Russian Federation; M.A., 2006, Ph.D., 2011, Fielding Graduate University

Mohammad B. Ayati (1982)  Professor of Information Systems
B.S., 1966, University of Tehran, Iran; M.S., 1975, Ph.D., 1980, University of California, Los Angeles

Yong Ba (2000)  Professor of Chemistry
B.S., 1986, M.A., 1989, Jilin University, China, Ph.D., 1995, Gerhard- Mercator-University of Duisburg, Germany

Kevin Baaske (1988)  Professor of Communication Studies

Sofya Bagdasaryan (2009)  Associate Professor of Social Work
BA, 1997, University of California, San Diego, MSW, 2001, University of California, Los Angeles, Ph.D., 2005, University of California, Los Angeles,

Chunsheng Bai (1998)  Professor of Communication Studies
B.A., 1984, Tianjin Foreign Language Institute, People’s Republic of China; M.A., 1988, State University of New York, Albany; Ph.D., 1998, University of Southern California

Beth Baker-Cristales (2002)  Director of Latin American Studies and Professor of Anthropology

Mark Balaguer (1992)  Professor of Philosophy
B.A., B.S., 1986, University of Colorado; Ph.D., 1992, City University of New York

Pablo Baler (2006)  Professor of Spanish
B.A., 1991, Hebrew University of Jerusalem; M.A., 1994, Stanford University; Ph.D., 2006, University of California, Berkeley

Thomas Barkley, Jr. (2001)  Professor of Nursing
B.S.N., 1986, University of Alabama; M.S.N., 1989, University of Virginia; D.S.N., 1994, University of Alabama at Birmingham

Craig Barrett (2013)  Assistant Professor of Biological Sciences
B.S., 2002, Hartwick College; M.S., 2004, SUNY Binghamton; Ph.D., 2010, Ohio State University

Deborah R. Baskin (1995)  Professor of Criminal Justice and Criminalistics
B.A., 1975, State University of New York-Buffalo; M.S., 1976, Northeastern University; Ph.D., 1984, University of Pennsylvania

Celina Benavides (2016)  Assistant Professor of Child and Family Studies
B.A., 2007, University of California, Santa Barbara; M.A., 2009, Whittier College; Ed.M., 2010, Harvard Graduate School of Education; Ph.D., 2016,
<table>
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<tr>
<th>Name</th>
<th>Title</th>
<th>Education Details</th>
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<tbody>
<tr>
<td>Nicholas Bauch (2011)</td>
<td>Assistant Professor of Geography</td>
<td>B.S., 2001, University of Wisconsin-Madison; M.S., 2005; Ph.D., 2010, UCLA</td>
</tr>
<tr>
<td>Dolores Belltran (2003)</td>
<td>Assistant Professor of Education</td>
<td>B.A., 1976, Pacific Oaks College; Ph.D., 2004, University of Southern California</td>
</tr>
<tr>
<td>Blair J. Berkley (1995)</td>
<td>Professor of Management</td>
<td>B.S., 1979, Ohio State University; M.B.A., 1980, M.A., 1985, University of Arizona; Ph.D., 1988, University of Southern California</td>
</tr>
<tr>
<td>Oscar O. Bernal (1997)</td>
<td>Professor of Physics</td>
<td>B.S., 1986, Universidad Nacional de Colombia, Bogota; M.S., 1989, California State University, Los Angeles; Ph.D., 1994, University of California, Riverside</td>
</tr>
<tr>
<td>Enrique Berumen (1997)</td>
<td>Professor of Broadcasting</td>
<td>B.A., 1988, University of California, Santa Cruz; M.F.A., 1991, University of Southern California</td>
</tr>
<tr>
<td>Talia Bettcher (2000)</td>
<td>Chair and Professor of Philosophy</td>
<td>B.A., 1991, York University, Canada; Ph.D., 1999, University of California, Los Angeles</td>
</tr>
<tr>
<td>Roberta L. Beyer (2009)</td>
<td>Associate Professor of Kinesiology</td>
<td>BS, 1981, California State Polytechnic, Pomona, MS, 1987, California State Polytechnic, Pomona, Ph.D., 1993, Texas Woman’s University, Denton, Texas</td>
</tr>
<tr>
<td>Jens D. Biermeier (1985)</td>
<td>Professor of Marketing</td>
<td>B.S., 1974, Fachhochschule of Cologne, Germany; M.B.A., 1977, Ph.D., 1982, University of Essen, Germany</td>
</tr>
<tr>
<td>Cristina Bodinger-de Uriarte (1994)</td>
<td>Professor of Sociology</td>
<td>B.A., 1978, Yale University; Ph.D., 1989, Harvard University</td>
</tr>
<tr>
<td>Maria Kathleen Boss (1988)</td>
<td>Professor of Finance and Law</td>
<td>B.A., 1985, University of California, Davis; J.D., 1974, University of California, Hastings College of Law; Admitted to the Bar, 1974, California</td>
</tr>
<tr>
<td>Scott A. Breivold (2000)</td>
<td>Librarian</td>
<td></td>
</tr>
</tbody>
</table>

Dwan M. Bridges (1991)  
Professor of Kinesiology  
B.S., 1975, M.Ed., 1976, Louisiana State University; M.S., 1984, Loyola University, Louisiana; Ph.D., 1992, Ohio State University

Associate Professor of Mathematics  
B.S., 1978, M.S. 1981, University of British Columbia Vancouver; Ph.D., 1997, University of California Santa Barbara

Dean, Office of Graduate Studies  
B.S.W., 1984, Cornell University; M.S.W., 1986; M.A., 1988, Ph.D., 1990, University of Michigan

Professor of Education  

Mary E. Bush (1993)  
Professor of English  

Michael A. Calabrese (1994)  
Professor of English  

Bradley Campbell (2008)  
Associate Professor of Sociology  
B.A., 1996, Lee College; M.A., 2000, Clemson University, Ph.D., 2008, University of Virginia

Randy V. Campbell (1991)  
Professor of Education  

Sergio Canavati (2014)  
Assistant Professor of Management  
B.A., 2007, William Jewell College; MBA, 2009, University of Missouri-Kansas City (UMKC); M.A., 2012, UMKC; Ph.D. Candidate, 2015, UMKC.

Samantha Carrington (1986)  
Associate Professor of Economics and Statistics  
B.A., 1974, National University of Iran; M.A., 1981, Ph.D., 1985, University of California, Santa Barbara

Michael J. Carter (1990)  
Associate Professor of Education  
B.A., 1979, University of California, Los Angeles; M.A., 1982, California State University, Northridge; MFCC, 1984, Ph.D., 1993, University of California, Los Angeles

Mario Castaneda (2008)  
Assistant Professor of Education  
B.A., 1980, California State University, Long Beach; M.A., 1997, University of San Francisco; Ed.D., 2006, Pepperdine University

Mauricio Castillo (2008)  
Associate Professor of Technology  
B.S., 1997, M.S., 2003, California State University, Los Angeles, Ph.D., 2007, Colorado State University

Ramon A. Castillo (2003)  
Professor of Economics and Statistics  
B.A., 1993, California State University, Northridge; M.A., 1998, University of Southern California, Irvine; Ph.D., 2000, University of California, Irvine

Tammy Chan (2009)  
Assistant Professor of Mechanical Engineering  
B.S., 1994, Rice University, M.S., 1996, University of California, Irvine, Ph.D., 2005, University of California, Irvine

Derek K. Chang (1983)  
Professor of Mathematics  
M.S., 1978, Ph.D., 1983, University of California, Riverside

Tammy Chan (2009)  
Assistant Professor of Mechanical Engineering  
B.S., 1994, Rice University, M.S., 1996, University of California, Irvine, Ph.D., 2005, University of California, Irvine

Lena Chao (1993)  
Professor of Communication Studies  

Hema Chari (1992)  
Professor of English  
M.A., 1988, Ph.D., 1992, University of Southern California

Choi Chatterjee (1994)  
Professor of History  
Anna Chee (1998)  Associate Professor of Education
B.A., 1986, California State University, Los Angeles; M.S., 1995, University of Southern California, Ph.D., 2002, University of Southern California

Li-Hsueh Chen (1998)  Professor of Economics and Statistics
B.A., 1992, National Taiwan University; M.A., 1995, Ph.D., 1998, University of Michigan

Pearl Chen (2002)  Associate Professor of Education
B.S., 1984, Chinese Culture University, Taiwan, M.S., 1992, Ph.D., 1999, Kansas State University, Manhattan

XiaoLyi (Lily) Chen (2015)  Assistant Professor of Technology

Hsin-Fu Chiu (2015)  Assistant Professor of Chinese

Mikyung Mika Cho (1991)  Chair and Professor of Art

Wai Kit Choi (2007)  Associate Professor of Sociology
B.A., 1990, University of Wisconsin; M.A., 2000, University of Chicago; Ph.D., 2007, University of California Irvine

Jon D. Christensen (2009)  Assistant Professor of Nursing
B.S., 1989, Weber State University, Ogden, Utah, MS, 2000, Brigham Young University, Provo, Utah

Margaret D. Clark (1999)  Associate Professor of Education
B.A., 1980, M.A., 1983, California State University, Los Angeles; Ph.D., 1998, University of California, Los Angeles/California State University, Los Angeles

Msia Kibona Clark (2009)  Assistant Professor of Pan-African Studies

Michael Clarke (2015)  Assistant Professor of Broadcasting

Nancy J. Cohick (2001)  Professor of Communication Disorders
B.A., 1993, University of California, Santa Barbara; M.A., 1994, University of the Pacific; Ph.D., 2001, University of Nebraska-Lincoln

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Randolph Cooper (2001)  Associate Professor of Mathematics
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<tr>
<th>Name</th>
<th>Position</th>
<th>Education Details</th>
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<tr>
<td>José Cruz González</td>
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<tr>
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<th>Title</th>
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</tr>
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<table>
<thead>
<tr>
<th>Name</th>
<th>Position</th>
<th>Education</th>
</tr>
</thead>
<tbody>
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<td>Rennie B. Schoepflin</td>
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**Min-Ming Wen (2008)**  
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B.S., 1991, National Chung-Hsing University; M.S., 1993, National Chiao-Tung University, Ph.D., 2004, University of Connecticut

**Xin Wen (2006)**  
Associate Professor of Chemistry  
B.Sc., Honors 1998, M.Sc. 2000, Nanjing University, Ph.D. 2004, University of Rochester

**Laura L. Whitcomb (1989)**  
Associate Professor of Management  

**Ailish C. White (2016)**  
Assistant Professor Exercise Physiology  
B.S., 2008 California State University, San Marcos; M.S., 2010, San Diego State University; Ph.D., 2014, University of New Mexico, Albuquerque.

**Steve Wight (2007)**  
Professor of Music  
B.M., 1981, California State University, Fullerton; M.F.A., 1982, California Institute of the Arts

**Henry Mark Wild (2001)**  
Professor of History  

**Michael Willard (2005)**  
Professor of Liberal Studies  
B.A., 1988, University of California, Los Angeles; Ph.D., 2001, University of Minnesota

**A. Dee Williams (2007)**  
Assistant Professor of Education  
B.A., 1995, California Polytechnic University, San Luis Obispo; M.Ed., 2001, University of California, Los Angeles; Ph.D., 2007, University of Maryland

**Elaine Wittenberg (2017)**  
Associate Professor of Communication Studies
Elizabeth Winokur (2013)  Assistant Professor of Nursing  
B.S., 1983, Mercy College; MSN, 2003, California State University, Los Angeles; PhD, 2012, University of Arizona.

Deborah S. Won (2009)  Professor of Electrical and Computer Engineering  
B.S., 2000, Massachusetts Institute of Technology, Ph.D., 2007, Duke University

Evaon C. Wong-Kim (2016)  Director, School of Social Work and Professor of Social Work  
B.A., 1985, University of California, Berkeley; M.S.W., 1989, University of California, Berkeley; M.P.H., 1990, University of California, Berkeley; Ph.D., 1999, University of California, Berkeley

Ann Wood (2002)  Associate Professor of Education  

Lifan Wu (1998)  Professor of Finance and Law  
M.A., 1986, Nankai University, People’s Republic of China; Ph.D., 1994, University of Illinois

Mu Wu (2016)  Assistant Professor of Communication Studies  
B.A., 2007, Northwest Normal University; M.A., 2010, Cleveland State University; Ph.D., 2016, Pennsylvania State University

Qingyun Wu (1991)  Professor of Chinese  

Song Xing (2003)  Professor of Information Systems  
B.S., 1985, Southeast University; M.S., 1990, Southeast University; Ph.D., 2003, George Mason University

H. Howard Xu (2004)  Associate Professor of Biological Sciences  
B.S., 1982, Wulan University, M.S., 1988, Bowling Green State University, Ph.D., 1992, University of Minnesota

Ying Xu (1992)  Librarian  

Katrina Yamazaki (2011)  Assistant Professor of Biological Sciences  
B.S., 2004, Ph.D., 2009, University of California, San Diego

Ping Yao (1997)  Chair of Asian and Asian American Studies and Professor of History  
B.A., 1982, Eastern Normal University, Shanghai, People’s Republic of China; M.A., 1984, Fudan University, People’s Republic of China; M.A., 1992, Ph.D., 1997, University of Illinois at Urbana-Champaign

Hengchun Ye (2001)  Professor of Geography  
B.S., 1985, M.S., 1988, Hangzhou University, People’s Republic of China; Ph.D., 1995, University of Delaware

Zilong Ye (2015)  Assistant Professor of Computer Science  
BS, 2007, Shandong University; MS, 2010, Shanghai Jiao Tong University; PhD, 2015, SUNY Buffalo

Lamont Yeakey (1982)  Associate Professor of History  

Jong-Hwan Yi (1996)  Associate Professor of Finance and Law  
B.A., 1990, M.A., 1990, University of Chicago; Ph.D., 1997, University of Southern California

Toshiko Yokota (2002)  Professor of Modern Japanese  
1977, Sophia University, Japan, M.A., 1981, University of California, Santa Barbara, M.A., University of California, Los Angeles, 1990, Ph.D., 2000, University of California, Irvine

Jeewhan Yoon (2014)  Assistant Professor of Management  
B.A., 2004, Korea University, Seoul, South Korea; M.H.S.A., 2006, University of Michigan, Ann Arbor, Michigan; Ph.D., 2014, George Washington
Mann J. Yoon (1991)  
Professor of Economics and Statistics  
B.A., 1983, Yonsei University, Korea; M.S., 1985, Indiana State University; Ph.D., 1991, University of Illinois

Beatrice Yorker (2005)  
Dean, College of Health and Human Services and Professor of Nursing  
B.S., 1975, Indiana University; M.S., 1978, University of California, San Francisco; J.D., 1988, Georgia State University, College of Law

Angela M. Young (1997)  
Chair and Professor of Management  
B.S., 1984, University of Nebraska; M.B.A., 1992, California State University, Sacramento; Ph.D., 1997, Florida State University

Holly Yu (2001)  
Librarian  
B.A., 1982, Nanjing University, China; M.L.S, 1995, University of Western Ontario, Canada

Walter A. Zelman (2007)  
Chair of Public Health and Professor of Public Health  
B.A., 1965, University of Michigan; M.A., 1966, University of California, Los Angeles; Ph.D., 1971, University of California, Los Angeles

Andrea G. Zetlin (1989)  
Acting Chair of Special Education and Counseling and Professor of Education  

Zachary Zezima (2017)  
Assistant Professor of Art  
B.F.A., 2009, Parsons School of Design; M.F.A., 2016, California Institute of the Arts

Lijuan Zhao (2013)  
Associate Professor of Accounting  
B.S., 2004, Huazhong Normal University; M.A., 2006, Wuhan University of Technology; Ph.D., 2012, University of Hawaii at Manoa

Guo-meng Zhao (2002)  
Associate Professor of Physics  
B.S., 1985, Zhejiang University, China; M.A., 1990, University of Southern California; Ph.D., 1997, University of Zurich, Switzerland

Feimeng Zhou (1997)  
Professor of Chemistry  
B.S., 1984, Wuhan University, People’s Republic of China; Ph.D., 1993, University of Texas at Austin

Jing Zhao (2016)  
Assistant Professor Food Science Technology  
B.S., 2005, Seoul National University of Technology; MS, 2007, Seoul National University of Technology; Ph.D., 2013, Oregon State University

Yuqing Zhu (2014)  
Assistant Professor of Computer Science  
BS, 2008, Renmin University of China; MS, 2011, Chinese Academy of Sciences; 2014, University of Texas at Dallas.
1. **Select A Catalog**

   To access the Cal State University, Los Angeles' online catalog, click on a catalog year that you would like to view (e.g. 2009-2010 Undergraduate Catalog) from any catalog page. To switch between the different catalogs, use the drop down menu at the top of the page and choose from the available catalogs.

2. **Use The Navigation Menu**

   At all times, a navigation menu is available on the left side of the page. Use the menu to navigate through the different sections of the catalog.

3. **Searching and Navigating**

   The following are methods for locating specific programs, courses, colleges, departments, etc., within the online catalog:

   - Use the catalog search box to key in what you are seeking information about.
   - From the drop down menu above the search box, choose an area of the catalog that you want to search (e.g. Courses).
   - Type in a keyword or phrase (e.g. Expository Writing I or ENGL 100) then click “GO”.
Click on an item in the navigation menu.

To find information on a department or its programs (majors, minors, and certificates), click on “Programs” on the left menu. Departments are listed in alphabetical order. To view department information, click on “Academic Programs.”

Programs are listed under their departments. To find a specific program, scroll to find the appropriate department.

4. Using “My Portfolio”

My Portfolio allows users to browse through the online catalog to save programs and courses of interest. Users can save content from any catalog in one portfolio. Simply click on the “Add to portfolio” link located above the program/course description or below the entire document to save for future use.

Required Common Core Courses (12 units)

- CIS 504 - Information Systems
- CIS 504 - Information Systems

You may review items in your portfolio at any time by clicking on the “My Portfolio” link. “My Portfolio” is cookie based, therefore when you have cleared cookies from the browser cache, items in your portfolio will be cleared.
Appendices

- Appendix A - Eligibility Index
- Appendix B - Determination of Residency for Tuition Purposes
- Appendix C - Average Support Cost per Full-time Equivalent Student and Sources of Funds
- Appendix D - Academic Honesty
- Appendix E - Student Conduct / Student Conduct Procedures
- Appendix F - Privacy Rights of Students in Education Records
- Appendix G - Availability of Institutional and Financial Assistance Information
- Appendix H - Procedure for the Establishment or Abolishment of Campus-Based Mandatory Fees
- Appendix I - Student Grievance Procedures
- Appendix J - Statement of Student Rights and Responsibilities
- Appendix K - Grade Appeals/Academic Grievance Policy
- Appendix L - CSU Systemwide Discrimination Policy
Appendix A - Eligibility Index

The eligibility index is the combination of the high school grade point average and scores on either the ACT or the SAT. Grade point averages (GPA) are based on grades earned in courses taken during the final three years of high school. Included in calculation of GPA are grades earned in all college preparatory ‘a-g’ subject requirements, and bonus points for approved honors courses. Up to eight semesters of honors courses taken in the last three years of high school, including up to two approved courses taken in the tenth grade can be accepted. Each unit of A in an honors course will receive a total of 5 points; B, 4 points; and C, 3 points.

A CSU Eligibility Index (EI) can be calculated by multiplying a grade point average by 800 and adding your total score on the SAT exam (mathematics and critical reading on the old SAT, or mathematics and Evidence-Based Reading and Writing on the new SAT). For students who took the ACT, multiply the grade point average by 200 and add ten times the ACT composite score. Persons who are California high school graduates (or residents of California for tuition purposes) need a minimum index of 2900 using the SAT or 694 using the ACT. The Eligibility Index Table illustrates several combinations of required test scores and averages. The University has no current plans to include the writing scores from either of the admissions tests in the computation of the CSU Eligibility Index.

Note: The minimum Eligibility Index requirement for admission to the Fall 2018 term will increase to 2950 using the SAT.

Persons who neither graduated from a California high school nor are a resident of California for tuition purposes, need a minimum index of 3502 (SAT) or 842 (ACT).

Note: The minimum Eligibility Index requirement for admission to the Fall 2018 term will increase to 3570 using the SAT.

Graduates of secondary schools in foreign countries must be judged to have academic preparation and abilities equivalent to applicants eligible under this section. An applicant with a grade point average of 3.00 or above (3.61 for nonresidents) is not required to submit test scores. However, all applicants for admission are urged to take the SAT or ACT and provide the scores of such tests to each CSU to which they seek admission. Campuses use these test results for advising and placement purposes and may require them for admission to impacted majors or programs. Impacted CSU campuses require SAT or ACT scores of all applicants for freshman admission.
# SAT Eligibility Index Table for Non-resident or Non-graduates of California

(A GPA of 3.61 and above qualifies for any score in SAT)

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<th>GPA</th>
<th>NEW SAT Score</th>
<th>GPA</th>
<th>NEW SAT Score</th>
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**GPA below 2.47 does not qualify for admission**

*For admissions purposes, the CSU uses only the new SAT scores for mathematics and evidence based on reading and writing.*
## SAT Eligibility Index Table of California High School Graduates or Residents of California

(A GPA of 3.00 and above qualifies for any score in SAT)

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<th>GPA</th>
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<th>GPA</th>
<th>NEW SAT SCORE</th>
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GPA below 2.0 does not qualify for admission

1 For admissions purposes, the CSU uses only the new SAT scores for mathematics and evidence based on reading and writing.
### ACT Eligibility Index Table of California High School Graduates or Residents of California

(A GPA of 3.00 and above qualifies for any score in ACT)

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<td>2.68</td>
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<thead>
<tr>
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<td>2.31</td>
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<td>2.33</td>
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GPA below 2.0 does not qualify for admission
### ACT Eligibility Index Table for Non-resident or Non-graduates of California

(A GPA of 3.61 and above qualifies for any score in ACT)

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<td>2.50</td>
<td>35</td>
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<tr>
<td>2.48</td>
<td>35</td>
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</tbody>
</table>

GPA below 2.45 does not qualify for admission
Appendix B - Determination of Residency for Tuition Purposes

University requirements for establishing residency for tuition purposes are independent from those of other types of residency, such as for tax purposes, or other state or institutional residency. These regulations were promulgated not to determine whether a student is a resident or nonresident of California, but rather to determine whether a student should pay University fees on an in-state or out-of-state basis. A resident for tuition purposes is someone who meets the requirements set forth in the Uniform Student Residency Requirements. These laws governing residency for tuition purposes at the California State University are California Education Code sections 68000-68085, 68120-68134, and 89705-89707.5, and California Code of Regulations, Title 5, Subchapter 5, Article 4, sections 41900-41916. This material can be viewed by accessing the California State University's Office of General Counsel website.

Each campus’s Admissions Office is responsible for determining the residency status of all new and returning students based on the Application for Admission, Residency Questionnaire, and, as necessary, other evidence furnished by the student. A student who fails to submit adequate information to establish eligibility for resident classification will be classified as a nonresident.

Residency Requirements

Initial Determination: Legal Capacity, Physical Presence and Intent

To be classified as a resident for tuition purposes, a student must show they have been a legal California resident for more than one year immediately prior to the Residence Determination Date for the term of the application is made. Depending on the age, immigration status or visa type, a student may not have the legal capacity to establish California residency.

Generally, establishing California residency for tuition purposes requires a combination of physical presence and intent to remain indefinitely in the State of California. An adult who, at least 366 days prior to the residency determination date for the term in which enrollment is contemplated, can demonstrate both physical presence in the state combined with evidence of intent to remain in California indefinitely may establish California residency for tuition purposes. A minor normally derives residency from the parent(s) with whom the student resides or most recently resided. In addition, non-citizens establish residency in the same manner as citizens, unless precluded by the Immigration and Nationality Act from establishing domicile in the United States.

Evidence demonstrating intent may vary from case to case but will include, and is not limited to, the absence of residential ties to any other state, California voter registration and voting in California elections, maintaining California vehicle registration and driver’s license, maintaining active California bank accounts, filing California income tax returns and listing a California address on federal tax returns, owning residential property or occupying or renting an apartment where permanent belongings are kept, maintaining active memberships in California professional or social organizations, and maintaining a permanent military address and home of record in California.

Exceptions

Exceptions to the general residency requirements are contained in California Education Code sections 68070-68085 and California Code of Regulations, Title 5, Subchapter 5, Article 4, sections 41906-41906.6, 41910. Whether an exception applies to a particular student can only be determined after the submission of an application for admission and, as necessary, additional supporting documentation. Because neither the campus nor Chancellor’s Office staff may give advice on the application of these laws, applicants are strongly urged to review the material for themselves and consult with a legal advisor.

Residency determination dates are set each term. They are:

<table>
<thead>
<tr>
<th>Quarter Term Campuses</th>
<th>Semester Term Campuses</th>
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</thead>
<tbody>
<tr>
<td>Fall</td>
<td>Fall</td>
</tr>
<tr>
<td>September 20</td>
<td>September 20</td>
</tr>
<tr>
<td>Winter</td>
<td>Winter*</td>
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<tr>
<td>January 5</td>
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<tr>
<td>Spring</td>
<td>Spring</td>
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<tr>
<td>April 1</td>
<td>January 25</td>
</tr>
<tr>
<td>Summer</td>
<td>Summer</td>
</tr>
<tr>
<td>July 1</td>
<td>June 1</td>
</tr>
</tbody>
</table>


Applies only to winter term at CSU Stanislaus

CalState TEACH operates on a trimester system. The residency determination dates for CalState TEACH are as follows:

<table>
<thead>
<tr>
<th>Term</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall</td>
<td>September 20</td>
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<tr>
<td>Spring</td>
<td>January 5</td>
</tr>
<tr>
<td>Summer</td>
<td>June 1</td>
</tr>
</tbody>
</table>

Reclassification - Financial Independence (only applies to continuing students)

A student classified as a nonresident for a prior term may seek reclassification in any subsequent term; however, reclassification requires that, in addition to satisfying the requirements of physical presence and intent to remain indefinitely in the state, the student must also satisfy the requirement of financial independence. A student seeking reclassification is required to complete a Residency Questionnaire that includes questions concerning financial independence. For additional information on intent, physical presence and financial independence requirements, refer to the California Residency for Tuition Purposes Website.

Residency Appeals

A student classified as a nonresident may appeal a final campus decision within 30 days of notification by the campus. Appeals will be accepted only if at least one of the following criteria applies:

1. The decision was based on:
   a. a significant error of fact by the campus;
   b. a significant procedural error by the campus; or
   c. an incorrect application of the law which, if corrected would require that the student be reclassified as a California resident; and/or

2. Significant new information, not previously known or available to the student, became available after the date of the campus decision classifying the student as a nonresident and based on the new information, the classification as a nonresident is incorrect.

Instructions to submit an appeal and additional information can be found on the California Residency for Tuition Purposes Website.

Appeals via email, fax and U.S. mail will not be accepted. A student with a documented disability who is requesting an accommodation to submit an appeal through the CSU website should contact Student Affairs and Enrollment Management at residencyappeals@calstate.edu.

The Chancellor’s Office will either decide the appeal or send the matter back to the campus for further review.

A student incorrectly classified as a resident or incorrectly granted an exception from nonresident tuition is subject to reclassification as a nonresident or withdrawal of the exception and subject to payment of nonresident tuition in arrears. If incorrect classification results from false or concealed facts, the student may also be subject to discipline pursuant to Section 41301 of Title 5 of the California Code of Regulations. A student previously classified as a resident or previously granted an exception is required to immediately notify the Admissions Office if the student has reason to believe that the student no longer qualifies as a resident or no longer meets the criteria for an exception.

Changes may have been made in the rate of nonresident tuition and in the statutes and regulations governing residency for tuition purposes in California between the time this information is published and the relevant residency determination date. Students are urged to review the statutes and regulations stated above.
Appendix C - Average Support Cost per Full-time Equivalent Student and Sources of Funds

The total support cost per full-time equivalent student (FTES) includes the expenditures for current operations, including payments made to students in the form of financial aid, and all fully reimbursed programs contained in state appropriations. The average support cost is determined by dividing the total cost by the number of FTES. The total CSU 2020/21 budget amounts were $3,722,806,000 from state General Fund (GF) appropriations, before a $42.7 million CalPERS retirement adjustment, $2,626,783,000 from gross tuition revenue, and $612,221,000 from other fee revenues for a total of $6,961,810,000. The 2020/21 resident FTES target is 374,131 and the nonresident FTES based on past-year actual is 22,154 for a total of 396,285 FTES. The GF appropriation is applicable to resident students only whereas fee revenues are collected from resident and nonresident students. FTES is determined by dividing the total academic student load (e.g. 15 units per semester) (the figure used here to define a full-time student’s academic load).

<table>
<thead>
<tr>
<th>Source</th>
<th>Amount</th>
<th>Average Cost per FTES</th>
<th>Percentage</th>
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<tbody>
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<td>State Appropriation (GF)¹</td>
<td>3,722,806,000</td>
<td>9,951</td>
<td>55.0%</td>
</tr>
<tr>
<td>Gross Tuition Revenue²</td>
<td>2,626,783,000</td>
<td>6,629</td>
<td>36.5%</td>
</tr>
<tr>
<td>Other Fees Revenue²</td>
<td>612,221,000</td>
<td>1,545</td>
<td>8.5%</td>
</tr>
<tr>
<td>Total Support Cost</td>
<td>6,961,810,000</td>
<td>18,125</td>
<td>100%</td>
</tr>
</tbody>
</table>

¹Represents state GF appropriation in the Budget Act of 2020/21 GF is divisible by resident students only (374,131 FTES).

²Represents CSU Operating Fund, gross tuition and other fees revenue amounts submitted in campus August 2020/21 final budgets. Revenues are divisible by resident and nonresident students (396,285 FTES).

The 2020/21 average support cost per FTES based on GF appropriation and net tuition fee revenue only is $16,235 and when including all three sources as indicated below is $17,780, which includes all fee revenue (e.g. tuition fees, application fees, and other campus mandatory fees) in the CSU Operating Fund. Of this amount, the average net tuition and other fee revenue per FTES is $7,829.

The average CSU 2020/21 academic year, resident, undergraduate student basic tuition and other mandatory fees required to apply to, enroll in, or attend the university is $7,363 ($5,742 tuition fee plus $1,621 average campus-based fees). However, the costs paid by individual students will vary depending on campus, program, and whether a student is part-time, full-time, resident, or nonresident.
Appendix D - Academic Honesty

Governing documents: Executive Order 1043, Student Conduct Procedures

Preamble

The University in its quest for truth and knowledge embraces honesty and integrity. These fundamental values must not be compromised. The trust and respect among professors, students and the society need to be vigilantly protected. Cheating and plagiarism can be neither justified nor condoned as this would destroy the ideals and purposes of higher education. Students enter the University to gain the knowledge and tools necessary for participation in society. Academic integrity is one foundation for a society based on trust and honesty. Therefore, the University takes seriously its responsibility for academic honesty.

I. Definitions

A. Cheating

At Cal State L. A., cheating is defined as the act of obtaining or attempting to obtain credit for academic work through the use of any dishonest, deceptive, or fraudulent means. The following examples are intended to be representative, but not all-inclusive:

(a) Examinations/Tests Administered by Faculty or the University

- Copying from another student’s paper
- Employing signals to obtain answers from or provide answers to others
- Stealing or arranging for the theft of an examination
- Knowingly reviewing an unauthorized copy of an examination
- Using lecture notes or textbooks during an examination when prohibited
- Possessing crib notes at the location and during the time of the examination
- Having someone else take an examination in your place
- Feigning illness or telling falsehoods to avoid taking an examination at the scheduled time
- Claiming falsely that you took an examination at the scheduled time
- Storing and/or accessing course subject matter in a calculator, computer or recording device, without authorization from the instructor, when such instruments are otherwise permitted to be used during an examination period
- Utilizing calculators and/or other learning aids forbidden by the instructor
- Obtaining assistance in answering questions on a take-home examination, when such action is specifically prohibited
- Attempting to use or using bribery to obtain an undeserved grade
- Changing an answer on a graded test and claiming the student’s response to the question was incorrectly marked wrong

(b) Papers/Reports, Laboratory/Homework

- Copying the work of other persons in whole or in part and claiming authorship
- Submitting a paper obtained from a any source that provides research/term papers
- Using a ghost writer to compose a paper and claiming authorship
- Claiming an assigned share of a team report, toward which insufficient or no contribution was made
- Lying about the reason for not submitting a report on time
- Pretending to have submitted a paper to an instructor
- Stealing another student’s report and submitting it as one’s own work
Submit the same term paper to two or more different instructors for credit in their courses without their prior permission

- Inventing, falsifying, or altering data for a research survey or laboratory experiment
- Misrepresenting the authorship of an experiment or exercise
- Depending upon others to complete laboratory assignments or homework when instructions call for independent work
- Sabotaging someone else’s laboratory work or other exercise
- Fabricating bibliographic references

Cheating on any academic assignment, including course work, comprehensive exams, or theses, is subject to discipline for academic dishonesty.

B. Plagiarism

At Cal State L. A., plagiarism is defined as the act of using ideas, words, or work of another person or persons as if they were one’s own, without giving proper credit to the original sources.

The following examples of plagiarism are intended to be representative, but not all-inclusive:

- Failing to give credit via proper citations for others’ ideas and concepts, data and information, statements and phrases, and/or interpretations and conclusions
- Failing to use quotation marks when quoting directly from another, whether it be a paragraph, a sentence, or a part thereof
- Paraphrasing the expressions of thought by others without appropriate quotation marks or attribution
- Assembling parts from various works and submitting the synthesis or single paper as one’s own creation
- Representing another’s artistic/scholarly works, such as musical compositions, computer programs, photographs, paintings, drawings, sculptures, or similar works as one’s own

Plagiarizing on any academic assignment, including course work, comprehensive exam, or thesis, in whole or in part, is subject to discipline for academic dishonesty.

C. Misrepresentation

Knowingly furnishing false academic information to a University official, faculty member, or campus office is subject to discipline for academic dishonesty.

D. Collusion

Any student who intentionally helps another student perform any of the above acts of cheating, plagiarism or misrepresentation is subject to discipline for academic dishonesty.

II. Consequences and Sanctions

Violations of academic honesty have a dual aspect, constituting both a breach of ethics and a form of academic non-performance. Hence the consequences of violating this policy may fall into two categories. Addressing the violation as an academic matter does not preclude the imposition of further administrative sanctions.

Academic Consequences:

Faculty have the right to establish the standards by which the academic performance of students will be evaluated, including the consequences of students not meeting some portion or all of the academic requirements of a course through acts of cheating, plagiarism, misrepresentation or collusion. These consequences may include but are not limited to assigning a lowered grade, zero or “F” on an individual assignment, or lowering the student’s grade or assigning an “F” in the course. Faculty may alternatively permit the student to repeat an assignment/test or complete and submit additional assignments. Furthermore, before these consequences can be effected, the faculty member must have verified instances of academic dishonesty by personal observation and/or documentation.

Administrative Sanctions:

In addition to academic consequences, the University can impose administrative sanctions. As stipulated in Executive Order 970, Student Conduct Procedures, among other places, cheating, plagiarism, misrepresentation or collusion, in connection with an academic program or campus may warrant, but are not necessarily limited to,

- Expulsion
- Suspension
- Probation
- Withdrawal of a degree
- Restitution

Although sanctions can be imposed for a single offense, repeat offenders will receive particular consideration for administrative sanctions. Multiple offenses committed in more than one course, even when discovered simultaneously, shall be considered repeat offenses.

III. Reporting Procedures
For the purposes of reporting findings of academic dishonesty, the 'reporting party' may refer to a probationary, tenured or temporary faculty member, a librarian, a person in an academic administrative position, a counselor, coach, administrator of a testing center or another person in a position of authority over a student’s academic work. Throughout this policy, the term 'faculty member' shall be used to stand in for any reporting party. Teaching assistants, graduate assistants and staff should report allegations of academic dishonesty to their authorized university supervisor. Allegations shall be made against individual students rather than groups of students.

When a faculty member suspects that a student has committed an academically dishonest act, it is the faculty member’s responsibility to take the following steps:

1. The faculty member must first carefully consider the evidence of the apparent dishonesty. A perception that is not supported by reasonable evidence, will not suffice. Examples (not necessarily comprehensive) of evidence sufficient to pursue action are:
   - Documentation regarding the source of text which the student has used without proper attribution or has attempted to represent as his/her own work
   - A demonstrably marked difference in the writing style of the student, as compared to his/her work on previous assignments
   - Testimony from others regarding a student’s use of dishonest means to fulfill the assignment at hand
   - Firsthand observation of the student engaging in a dishonest act, in a situation in which the student cannot effectively deny that the act took place
   - Admission by the student that he or she undertook a dishonest act in fulfillment of the assignment at hand
   - A suspicious degree of similarity in work done by different students

Faculty members are encouraged to discuss any perception of dishonesty and the evidentiary basis for an action with their department/division chair or school director and/or associate dean prior to discussing perceptions of wrongdoing with the affected student.

2. When satisfied that a reasonable evidentiary standard has been met and as soon as possible after discovering the alleged violation, the faculty member should arrange an office conference in order to inform the student of the allegations and the intended academic consequences of the violations. At the conference, the student should be informed of the supporting evidence, the intended consequences, and the Academic Honesty Policy.

   In the event that the student disputes the findings of academic dishonesty, he or she shall be given the opportunity to respond (orally or writing). The faculty member must consider any information or evidence that the student presents during or after the conference, and determine whether or not such information or evidence mitigates or refutes the charge of academic dishonesty. In every case the student shall have ten (10) days beyond the date of the conference to respond to the allegations, before a report is made (as outlined in #3, below).

At the conference, the student should also be informed of the University’s Grade Appeals/Academic Grievance Policy. Under that policy, the student may appeal the determination that he or she has committed academic dishonesty, the academic consequences stemming from such a determination, or the administrative sanctions.

3. If after consideration of all evidence (including any provided by the student), it is determined that a preponderance of the evidence favors a finding of academic dishonesty, the faculty member shall proceed as directed below.

   The faculty member shall use the Academic Dishonesty Report Form to report the finding of academic dishonesty. This report shall be the statement of charges against the student and the record of the academic consequence(s) imposed; all supporting documentation shall be attached to the form and submitted to the University Judicial Affairs Office and made available to the student. If a student appeals a grade or other adverse consequence of an allegation of academic dishonesty, this report and the related documentation shall be subject to review.

In cases where the student fails to attend the scheduled conference to discuss the alleged dishonesty, or when the alleged dishonesty is detected at the close of the quarter and the faculty member has not been successful in a good-faith effort to contact the student, an Academic Dishonesty Report shall be the

IV. Confidentiality

All parties to the initial conference between a faculty member and a student accused of academic dishonesty and all subsequent deliberations regarding incidents of academic dishonesty have the right to expect that such deliberations will occur in a setting of strictest confidentiality.

Concomitant with this right of confidentiality is the obligation of all parties to refrain from any discussions of these issues regarding cheating, plagiarism, misrepresentation or collusion outside of the informal and formal conferences and meetings as outlined elsewhere in this document and in related policies (including the Grade Appeal/Academic Grievance Policy). Confidentiality shall be maintained unless a legitimate need to know is established by the department/division chair or school director in order for the faculty to complete their responsibilities as University employees or in any legal action, and in a manner consistent with the Family Educational Rights and Privacy Act (FERPA) (Student Records Administration - 011, Sec 5.8) and any other applicable law. The department/division chair or school director may consult with, or request documentation of a student’s history of academic dishonesty from the Judicial Affairs Officer only on a strict need to know basis. Violators of this principle of confidentiality are themselves subject to university disciplinary action.

In the matter of student records and according to Federal and State privacy laws, students have the right to protections against improper disclosure of personal information. However, it is permissible for transcripts of student academic records to contain information regarding a student’s academic status including such disciplinary actions as suspension or expulsion. Being a temporary action, suspension may be expunged from the record upon
The Campaign for Cal State LA

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- Contact Us
- Media
- Social Media Hub
- Ways to Give

SERVICES
- Campus Map
- Campus Safety
- CARE Team
- Dining on Campus
- Jobs
- Mind Matters
- Parking & Transportation
- Student Health Center

ADMINISTRATIVE
- Accessibility
- Accreditation
- CSU System
- File Viewers
- Privacy
- Title IX

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Appendix E - Student Conduct / Student Conduct Procedures

Title 5, California Code of Regulations, § 41301. Standards for Student Conduct.

(a) Campus Community Values

The University is committed to maintaining a safe and healthy living and learning environment for students, faculty, and staff. Each member of the campus community should choose behaviors that contribute toward this end. Students are expected to be good citizens and to engage in responsible behaviors that reflect well upon their university, to be civil to one another and to others in the campus community, and to contribute positively to student and university life.

(b) Grounds for Student Discipline

Student behavior that is not consistent with the Student Conduct Code is addressed through an educational process that is designed to promote safety and good citizenship and, when necessary, impose appropriate consequences.

The following are grounds upon which student discipline can be based:

1. Dishonesty, including:
   A. Cheating, plagiarism, or other forms of academic dishonesty that are intended to gain unfair academic advantage.
   B. Furnishing false information to a University official, faculty member, or campus office.
   C. Forgery, alteration, or misuse of a University document, key, or identification instrument.
   D. Misrepresenting one’s self to be an authorized agent of the University or one of its auxiliaries.

2. Unauthorized entry into, presence in, use of, or misuse of University property.

3. Willful, material and substantial disruption or obstruction of a University-related activity, or any on-campus activity.

4. Participating in an activity that substantially and materially disrupts the normal operations of the University, or infringes on the rights of members of the University community.

5. Willful, material and substantial obstruction of the free flow of pedestrian or other traffic, on or leading to campus property or an off-campus University related activity.

6. Disorderly, lewd, indecent, or obscene behavior at a University related activity, or directed toward a member of the University community.

7. Conduct that threatens or endangers the health or safety of any person within or related to the University community, including physical abuse, threats, intimidation, harassment, or sexual misconduct.

8. Hazing, or conspiracy to haze. “Hazing” is defined as any method of initiation or pre-initiation into a student organization or student body, whether or not the organization or body is officially recognized by an educational institution, which is likely to cause serious bodily injury to any former, current, or prospective student of any school, community college, college, university or other educational institution in this state (Penal Code 245.6), and in addition, any act likely to cause physical harm, personal degradation or disgrace resulting in physical or mental harm, to any former, current, or prospective student of any school, community college, college, university or other educational institution. The term “hazing” does not include customary athletic events or school sanctioned events.

   Neither the express or implied consent of a victim of hazing, nor the lack of active participation in a particular hazing event is a defense. Apathy or acquiescence in the presence of hazing is also a violation of this section.

9. Use, possession, manufacture, or distribution of illegal drugs or drug-related paraphernalia, (except as expressly permitted by law and University regulations) or the misuse of legal pharmaceutical drugs.

10. Use, possession, manufacture, or distribution of alcoholic beverages (except as expressly permitted by law and University regulations), or public intoxication while on campus or at a University related activity.

11. Theft of property or services from the University community, or misappropriation of University resources.

12. Unauthorized destruction, or damage to University property or other property in the University community.
13. Possession or misuse of firearms or guns, replicas, ammunition, explosives, fireworks, knives, other weapons, or dangerous chemicals (without the prior authorization of the campus president) on campus or at a University related activity.

14. Unauthorized recording, dissemination, or publication of academic presentations (including handwritten notes) for a commercial purpose.

15. Misuse of computer facilities or resources, including:
   A. Unauthorized entry into a file, for any purpose.
   B. Unauthorized transfer of a file.
   C. Use of another's identification or password.
   D. Use of computing facilities, campus network, or other resources to interfere with the work of another member of the University community.
   E. Use of computing facilities and resources to send obscene or intimidating and abusive messages.
   F. Use of computing facilities and resources to interfere with normal University operations.
   G. Use of computing facilities and resources in violation of copyright laws.
   H. Violation of a campus computer use policy.

16. Violation of any published University policy, rule, regulation or presidential order.

17. Failure to comply with directions or, or interference with, any University official or any public safety officer while acting in the performance of his/her duties.

18. Any act chargeable as a violation of a federal, state, or local law that poses a substantial threat to the safety or well being of members of the University community, to property within the University community or poses a significant threat of disruption or interference with University operations.

19. Violation of the Student Conduct Procedures, including:
   A. Falsification, distortion, or misrepresentation of information related to a student discipline matter.
   B. Disruption or interference with the orderly progress of a student discipline proceeding.
   C. Initiation of a student discipline proceeding in bad faith.
   D. Attempting to discourage another from participating in the student discipline matter.
   E. Attempting to influence the impartiality of any participant in a student discipline matter.
   F. Verbal or physical harassment or intimidation of any participant in a student discipline matter.
   G. Failure to comply with the sanction(s) imposed under a student discipline proceeding.

20. Encouraging, permitting, or assisting another to do any act that could subject him or her to discipline.

(c) Procedures for Enforcing This Code

The Chancellor shall adopt procedures to ensure students are afforded appropriate notice and an opportunity to be heard before the University imposes any sanction for a violation of the Student Conduct Code. Note: At the time of publication, such procedures are set forth in California State University Executive Order 1098 (Revised June 23, 2015), available at https://calstate.policystat.com/policy/8453518/latest/.

(d) Application of This Code

Sanctions for the conduct listed above can be imposed on applicants, enrolled students, students between academic terms, graduates awaiting degrees, and students who withdraw from school while a disciplinary matter is pending. Conduct that threatens the safety or security of the campus community, or substantially disrupts the functions or operation of the University is within the jurisdiction of this Article regardless of whether it occurs on or off campus. Nothing in this Code may conflict with Education Code Section 66301 that prohibits disciplinary action against students based on behavior protected by the First Amendment.

Title 5, California Code of Regulations, § 41302. Disposition of Fees: Campus Emergency; Interim Suspension.

The President of the campus may place on probation, suspend, or expel a student for one or more of the causes enumerated in Section 41301. No fees or tuition paid by or for such student for the semester, quarter, or summer session in which he or she is suspended or expelled shall be refunded. If the student is readmitted before the close of the semester, quarter, or summer session in which he or she is suspended, no additional tuition or fees shall be required of the student on account of the suspension.

During periods of campus emergency, as determined by the President of the individual campus, the President may, after consultation with the Chancellor, place into immediate effect any emergency regulations, procedures, and other measures deemed necessary or appropriate to meet the emergency, safeguard persons and property, and maintain educational activities.

The President may immediately impose an interim suspension in all cases in which there is reasonable cause to believe that such an immediate suspension is required in order to protect lives or property and to insure the maintenance of order. A student so placed on interim suspension shall be given prompt notice of charges and the opportunity for a hearing within 10 days of the imposition of interim suspension. During the period of interim suspension, the student shall not, without prior written permission of the President or designated representative, enter any campus of the California State University other than to attend the hearing. Violation of any condition of interim suspension shall be grounds for expulsion.

Student Conduct Procedures

Executive Order: 1043
ARTICLE I: AUTHORITY AND PURPOSE

These procedures are established pursuant to Section 41301 of Title 5 of the California Code of Regulations, and govern all student disciplinary matters systemwide.

ARTICLE II: DEFINITIONS

1. “Campus” and “university” are used interchangeably and both mean the California State University.

2. “Member of the university community” means California State University trustees, employees, students, and university guests who are on university property or at a university related activity.

3. “Sexual misconduct” means any non-consensual sexual intercourse, sexual assault, sexual exploitation, indecent exposure or attempt to commit any of these acts.

4. “Student Conduct Code” means Section 41301 et seq. of Title 5 of the California Code of Regulations.

5. “University official” means any person employed by a campus, performing administrative or professional duties.

6. “University property” means:
   a. real or personal property in the possession, or under the control, of the Board of Trustees of the California State University, and
   b. all campus facilities whether utilized by the university or a campus auxiliary organization.

7. “University related activity” means any event sponsored by, coordinated with, or directly affecting the university’s regular functions.

8. “Working day” means any day of the academic year, summer session or special session, other than a Saturday, Sunday, or academic holiday as that term is defined in Section 42800 of Title 5 of the California Code of Regulations.

ARTICLE III: GENERAL PROVISIONS

1. Student Conduct Administrator
   Each campus president assigns a campus official or officials to be the Student Conduct Administrator, whose responsibilities are to determine whether to initiate disciplinary action under the Student Conduct Code and to perform duties as prescribed in these procedures. Student Conduct Administrators serve at the pleasure of the president.

2. Hearing Officers
   Each campus president appoints one or more persons to serve as Hearing Officers. They may be campus officials, attorneys licensed to practice in California, or administrative law judges from the Office of Administrative Hearings. Subordinates of the Student Conduct Administrator, persons with a conflict of interest in the matter, and percipient witnesses to the events giving rise to the case are ineligible to serve as Hearing Officers. The Hearing Officer conducts the hearing, determines whether a student has violated the Student Conduct Code and if so, recommends sanction(s).

3. Attorneys
   Student Conduct proceedings are not meant to be formal court-like trials. Although university related sanctions may be imposed, the process is intended to provide an opportunity for learning. Each campus president determines as a matter of standing campus directive whether attorneys are permitted to be present in all or some campus proceedings. The president’s determination regarding the presence of attorneys applies to both the student charged and the campus. Both the student and the campus can consult attorneys outside of the actual proceedings irrespective of the president’s determination. Any person licensed to practice law is considered an attorney for this purpose.

4. Interpretation of the Code or Process
   All issues regarding the hearing described in Article IV, Section 4, except those specifically noted, are within the purview of the Hearing Officer for final determination. Questions of interpretation or application of the Student Conduct Code or this executive order are outside the purview of the Hearing Officer and are determined by the campus Vice President for Student Affairs or his or her designee.

5. Delegation of Duties
   The duties of the president in these proceedings may be delegated to another campus official.

6. Parallel Judicial Proceedings
   Student Conduct Code proceedings are independent from other court proceedings. Student discipline may be instituted against a student also charged in civil or criminal courts based on the same facts that constitute the alleged violation of the Student Conduct Code. The university may proceed before, simultaneously with, or after any other judicial proceedings.
ARTICLE IV: PROCEEDINGS

1. Investigation

a. Whenever it appears that the Student Conduct Code has been violated, a complaint should be directed to the Student Conduct Administrator as soon as possible after the event takes place. The complaint can be oral or in writing.

b. The Student Conduct Administrator investigates each complaint submitted and determines whether it is appropriate to charge a student with violation of the Student Conduct Code.

2. Conference

a. The Student Conduct Administrator holds a conference with the student charged, and obtains his or her response to the alleged misconduct, except in instances where the student charged declines to cooperate, in which case the conference requirement is waived. The student may bring a person with him/her to advise him/her during the conference with the Student Conduct Administrator. The student’s advisor is there to provide support and not to speak on behalf of the student. If agreement can be reached as to an appropriate disposition of the matter, it will be closed and the terms of the disposition shall be put in writing and signed by the student charged and the Student Conduct Administrator.

b. If the student admits violating the Student Conduct Code but no agreement can be reached on an appropriate sanction, the student charged may request a hearing on the sanction only.

3. Notice of Hearing

a. If the alleged violation of the Student Conduct Code is not resolved at the conference with the Student Conduct Administrator and the Student Conduct Administrator has determined that formal disciplinary action is appropriate, or if the student charged requests a hearing on the sanction only, the Student Conduct Administrator issues a Notice of Hearing.

1. The Notice is sent electronically to the charged student at the university assigned e-mail address linked to the account provided by the California State University (i.e., “xxx.edu.”).

2. Until June 30, 2010 the Notice is also served on the student charged in person, or by traceable mail (e.g., certified mail) to the last address that student has on record with the university.

b. The Notice of Hearing must include:

1. The section(s) of the Student Conduct Code that the student is charged with violating.

2. A factual description of the student’s conduct that forms the basis for the charge(s).

3. The proposed sanction.

4. Notification that neither the Hearing Officer nor the president is bound by the proposed sanction, and either, or both, may set a more severe sanction.

5. The date, time and place of the hearing.

6. The location on the campus where the student can view his or her discipline file, including the location (or copies) of the campus policies that were violated.

7. Notification that the student may be accompanied at the hearing by an advisor and the campus policy regarding use of attorneys, if they are prohibited. If attorneys are allowed, notification shall be given that, if the student intends to bring his/her attorney, the student must inform the Student Conduct Administrator of the attorney’s name, address and phone number at least five working days before the hearing.

8. Notification that the student can waive his/her right to a hearing by accepting the proposed sanction.

9. Notification of any immediate suspension and/or withdrawal of consent to remain on campus. (See Article VI below.)

10. A copy of this executive order or notice of where the student may obtain a copy. If consent to remain on campus has already been withdrawn by the time the Notice of Hearing is sent, a copy of this executive order must be enclosed along with any other campus policy referenced in the Notice of Hearing.
c. The Notice of Hearing is sent to the student at least 10 working days before the hearing.

d. The charges stated in the Notice of Hearing may be amended at any time. If an amendment would require the student to prepare a different response, the student may request a postponement of the hearing for a reasonable period of time. If the charges are amended after a hearing is underway, the Hearing Officer may postpone the hearing for a reasonable period of time.

4. Hearing

a. The hearing is closed to all persons except the Hearing Officer, the student charged, the Student Conduct Administrator, one advisor for the student charged, one advisor for the Student Conduct Administrator, appropriate witnesses during the time that they are testifying (including a support person for alleged victims of sexual or physical assault, see section h below), and one person to assist the Hearing Officer in recording the hearing. A police or security officer may also be present if deemed appropriate by the Vice President for Student Affairs. The university will cooperate in providing employee witnesses wherever possible, provided that they are identified at least two working days before the hearing.

b. The student may be accompanied by one advisor of his or her choice to provide support but not to speak on behalf of the student. If the campus policy excludes attorneys from the proceeding, the advisor may not be an attorney. Hearing dates will not be changed because of the schedule of the advisor for the student charged.

c. The Student Conduct Administrator may be accompanied by one advisor. If the campus policy excludes attorneys from the hearing, neither the Student Conduct Administrator nor the Administrator’s advisor may be an attorney.

d. Hearings are intended to be educational rather than adversarial. The Hearing Officer runs the hearing. The student charged and the Student Conduct Administrator each put on the evidence in their case in whatever manner the Hearing Officer deems appropriate and may each ask questions of the witnesses. The Hearing Officer may also ask questions of any witness, the student charged or the Student Conduct Administrator.

e. Formal rules of evidence applied in courtroom proceedings do not apply in the hearing (e.g., California Evidence Code). All information that responsible persons are accustomed to rely upon in the conduct of serious affairs including hearsay is considered. Unduly repetitive information may be excluded. The Hearing Officer bases his/her decision only on the information received at the hearing.

f. The Hearing Officer makes an official audio recording of the hearing. S/he can have someone present to operate any equipment necessary to make the recording. The recording is the property of the university. No other recording of the hearing is permitted.

g. If the student charged fails to appear at the hearing, the hearing proceeds without him/her. The decision, like every other hearing decision, must be based on the information presented. The student charged may not be found to have violated the Student Conduct Code solely because he/she failed to appear at the hearing.

h. In cases involving a charge of sexual or physical misconduct, the alleged victim may be accompanied at the hearing by another person. This person is for support only, and is not permitted to participate in the hearing. Questions of the alleged victim are limited to the incident upon which the charge is based and the events surrounding that charge, and may not delve into past sexual behaviors of the alleged victim.

i. The Hearing Officer is responsible for maintaining order during the hearing and makes whatever rulings are necessary to ensure a fair hearing. Abusive behavior is not tolerated. The Hearing Officer may eject or exclude anyone who refuses to be orderly, including the student charged.

j. The Hearing Officer’s decisions regarding procedural issues are final.

k. Where there is more than one student charged arising out of a single occurrence, or related multiple occurrences, the Student Conduct Administrator and the students charged may agree to a single hearing for all of the students. A charged student may request consolidation of his/her case with others. The Student Conduct Administrator makes consolidation decisions, which are subject to review by the Hearing Officer and thereafter are final. The separation of one or more cases from a case previously set for a consolidated hearing shall not be considered to affect the other cases.

l. At any time during the hearing, the student charged may waive the right to a hearing and accept the proposed sanction. Such a waiver must be in writing.

5. Standard of Proof and Recommendation of the Hearing Officer

a. The Hearing Officer makes decisions only on information presented at the hearing. After the hearing the Hearing Officer makes findings of fact and conclusions about whether the information presented constitutes a violation of the Student Conduct Code. The standard for the Hearing Officer’s decision is whether the university’s charge is sustained by a preponderance of the evidence. It is the university’s burden to show that it is “more likely than not” that the student violated the Student Conduct Code.
b. The Hearing Officer submits a written report of his/her findings and conclusions to the president, along with any appropriate recommended sanction. This report is submitted within ten working days after the hearing.

6. The Final Decision

a. The president reviews the Hearing Officer’s report and issues a final decision. The president may impose the sanction recommended, adopt a different sanction, reject sanctions altogether, or refer the matter back for further findings on specified issues. If the president adopts a more severe sanction than what is recommended by the Hearing Officer, the president must set forth the reasons in the final decision letter. The president’s final decision letter is issued within five working days after receipt of the Hearing Officer’s report.

b. The president sends notice of his/her decision electronically to the charged student at the university assigned e-mail address linked to the account provided by the California State University (i.e., “xxx.edu.”).

c. Until June 30, 2010 the notice of decision is also sent by personal delivery or through traceable mail (e.g., certified mail) to the last address that student had on record with the university. After the decision has been sent the Hearing Officer’s report is available for review by the student charged within a reasonable time upon request.

7. Notice to Victims of Crimes of Violence and Sex Offenses

In cases involving a “crime of violence” the university may notify the alleged victim(s) of the final results of a hearing as it relates to those charges regardless of whether or not the charges are sustained. (34 C.F.R. § 99.31 et seq.) If the alleged victim of a “crime of violence” makes a written request for the results of the proceeding the university must provide the outcome of the proceeding related to that charge. Similarly, where the charge relates to a sexual assault the university must notify the alleged victim of the outcome of the proceeding (20 U.S.C. § 1092). This information is only given to the victim(s) and includes the name of the accused student, any violation alleged committed, and any sanction(s) imposed on that student (20 U.S.C. § 1232g).

1A “crime of violence” includes: arson, assault offenses, burglary, criminal homicide (manslaughter by negligence), criminal homicide (murder and non-negligent manslaughter), destruction/damage/vandalism of property, kidnapping/abduction, robbery, and forcible and non-forcible sex offenses. 99 C.F.R. § 99.39.

ARTICLE V: SANCTIONS

1. The following sanctions may be imposed for violation of the Student Conduct Code:

   a. Restitution - Compensation for loss, damages or injury. This may include appropriate service and/or monetary material replacement.

   b. Loss of Financial Aid - Consistent with California Education Code Sections 69810 et seq., scholarships, loans, grants, fellowships and any other types of state financial aid given or guaranteed for the purposes of academic assistance can be conditioned, limited, cancelled or denied.

   c. Educational and Remedial Sanctions - Assignments, such as work, research, essays, service to the university or the community, training, counseling, or other assignments intended to discourage a repeat of the misconduct or as deemed appropriate based upon the nature of the violation.

   d. Denial of Access to Campus - A designated period of time during which the student is not permitted on university property or specified areas of campus. (See California Penal Code § 626.2.)

   e. Disciplinary Probation - A designated period of time during which privileges of continuing in student status are conditioned upon future behavior. Conditions may include, for example, the potential loss of specified privileges to which a current student would otherwise be entitled, or the probability of more severe disciplinary sanctions if the student is found to violate any university rule during the probationary period.

   f. Suspension - Separation of the student from CSU student status for a certain period of time, after which the student is eligible to reapply to the university. Conditions for readmission may be specified.

   g. Expulsion - Permanent separation of the student from CSU student status from the California State University system.

   h. Admission or Readmission - Admission or readmission to the California State University may be qualified, revoked or denied to any person found to have violated the Student Conduct Code.

2. Multiple Sanctions

More than one sanction may be imposed for a single violation.

3. Good Standing

A student is not considered to be in good standing for purposes of admission to the California State University while under a sanction of suspension, or expulsion, or while his or her admission or re-admission has been qualified (Section 40601 (g) of Title 5 of the California Code
4. Administrative Hold and Withholding a Degree
The university may place an administrative hold on registration transactions and release of records and transcripts of a student who has been
sent a Notice of Hearing and may withhold awarding a degree otherwise earned until the completion of the process set forth in the Student
Conduct Code, including the completion of all sanctions imposed.

5. Record of Discipline
Disciplinary probation is entered on a student’s transcript, with beginning and end date, for the period of time that the probation is in effect.
Suspension is entered on the student’s transcript, with beginning and end date, for the period of time that the suspension is in effect, but
remains on the transcript permanently if the suspension is for longer than one academic year. Expulsion is entered on the student’s transcript
permanently along with the date it takes effect.

ARTICLE VI: INTERIM SUSPENSION

1. Grounds
A president may impose an interim suspension where there is reasonable cause to believe that separation of a student is necessary to
protect the personal safety of persons within the university community, property of the university or to ensure the maintenance of order
(Section 41302 of Title 5 of the California Code of Regulations).

2. Notice and Opportunity for Hearing
A student placed on interim suspension is given prompt notice of the charges pending against him or her as enumerated in Section 41301 of
Title 5 of the California Code of Regulations and a factual description of the conduct alleged to form their basis. The opportunity for a hearing
within ten working days of the imposition of the suspension is also required. (Section 41302 of Title 5 of the California Code of Regulations).
Where a timely request is made, a hearing will be held to determine whether continued suspension is required to protect personal safety or
property or to ensure the maintenance of order. This hearing may also serve as the disciplinary hearing in accordance with the procedures
outlined in Article IV, provided that proper notice has been given. The hearing is conducted pursuant to the provisions of Article IV, Section 4
of these procedures. If the university proves that there is reasonable cause for the interim suspension to continue it shall remain in effect until
the university closes the disciplinary matter, whether by settlement, final decision or dropped charges, but in no case longer than the
president has determined is required to protect the personal safety of persons within the university community, property of the university or to
ensure the maintenance of order.

3. Denial of Presence on Campus
During the period of an interim suspension, the student charged may not, without prior written permission from his/her campus president,
enter any campus of the California State University other than to attend the hearing regarding the merits of his/her suspension. Violation of
any condition of interim suspension shall be grounds for expulsion (Section 41302 of Title 5 of the California Code of Regulations).

ARTICLE VII: CONDUCT BY APPLICANTS FOR ADMISSION

Admission or readmission may be qualified, revoked or denied to any person who commits acts that would be the basis for disciplinary
proceedings pursuant to these procedures. Qualified admission or denial of admission in such case shall be determined by a hearing held
pursuant to Article IV of these procedures.

Civil and Criminal Penalties for Violation of Federal Copyright Laws
Anyone who is found to be liable for copyright infringement may be liable for either the owner’s actual damages along with any profits of the infringer
or statutory damages of up to $30,000 per work infringed. In the case of a willful infringement, a court may award up to $150,000 per work infringed.
(See 17 U.S.C. §504.) Courts also have discretion to award costs and attorneys’ fees to the prevailing party. (See 17 U.S.C. §505.) Under certain
circumstances, willful copyright infringement may also result in criminal penalties, including imprisonment and fines. (See 17 U.S.C. §506 and 18
U.S.C. §2319.)
Appendix F - Privacy Rights of Students in Education Records

The federal Family Educational Rights and Privacy Act of 1974 (20 U.S.C. 1232g) (FERPA) and regulations adopted thereunder (34 C.F.R. 99) set out requirements designed to protect students’ privacy in their educational records maintained by the campus. The statute and regulations govern access to certain student records maintained by the campus and the release of those records. FERPA provides that the campus must give students access to most records directly related to the student, and must also provide opportunity for a hearing to correct the records if the student claims they are inaccurate, misleading, or otherwise inappropriate. The right to a hearing under this law does not include any right to challenge the appropriateness of a grade determined by the instructor. FERPA generally requires the campus obtain a student’s written consent before releasing personally identifiable data pertaining to the student. The campus has adopted a set of policies and procedures governing implementation of FERPA and the regulations.

The campus has adopted a set of policies and procedures governing implementation of FERPA and the regulations. Copies of these policies and procedures may be obtained at the Office of the Vice President for Student Affairs, Student Affairs 108. Among the information included in the campus statement of policies and procedures is: (1) the student records maintained and the information they contain; (2) the campus official responsible for maintaining each record; (3) the location of access lists indicating persons requesting or receiving information from record; (4) policies for reviewing and expunging records; (5) student access rights to their records; (6) procedure for challenging the content of student records; and (7) the student’s right to file a complaint with the Department of Education. The Department of Education has established an office and review board to investigate complaints and adjudicate violations. The designated office is: The Family Policy Compliance Office, U.S. Department of Education, 400 Maryland Avenue, SW, Washington, D.C. 20202-5920.

FERPA authorizes the campus to release "directory information" pertaining to students. "Directory information" may include the student's name, address, telephone listing, electronic mail address, photograph, date and place of birth, major field of study, participation in officially recognized activities and sports, weight and height of members of athletic teams, dates of attendance, grade level, enrollment status, degrees, honors, and awards received, and the most recent previous educational agency or institution the student attended. The campus may release this "directory information" at any time unless the campus has received prior written objection from the student specifying the information the student requests not be released. Written objections must be sent to the University Registrar.

The campus is authorized to provide access to student records to campus officials and employees who have legitimate educational interests in such access. These persons have responsibilities in the campus’s academic, administrative or service functions and have reason for accessing student records associated with their campus or other related academic responsibilities. Student records will be disclosed to the CSU Chancellor’s Office to conduct research, to analyze trends, or to provide other administrative services. Student records may also be disclosed to other persons or organizations under certain conditions (e.g., as part of the accreditation or program evaluation; in response to a court order or subpoena; in connection with financial aid; or to other institutions to which the student is transferring).
Appendix G - Availability of Institutional and Financial Assistance Information

The following information concerning student financial assistance may be obtained from the Center for Student Financial Aid, located in Student Affairs 124, phone (323) 343-6260:

1. A description of the federal, state, institutional, local, and private student financial assistance programs available to students who enroll at Cal State L.A.;

2. For each aid program, a description of procedures and forms by which students apply for assistance, student eligibility requirements, criteria for selecting recipients from the group of eligible applicants, and criteria for determining the amount of a student’s award;

3. A description of the rights and responsibilities of students receiving financial assistance, including federal Title IV student assistance programs, and criteria for continued student eligibility under each program;

4. The satisfactory academic progress standards that students must maintain for the purpose of receiving financial assistance and criteria by which a student who has failed to maintain satisfactory progress may reestablish eligibility for financial assistance;

5. The method by which financial assistance disbursements will be made to students and the frequency of those disbursements;

6. The way the school provides for Pell-eligible students to obtain or purchase required books and supplies by the seventh day of a payment period and how the student may opt out;

7. The terms of any loan received as part of the student’s financial aid package, a sample loan repayment schedule, and the necessity for repaying loans;

8. The general conditions and terms applicable to any employment provided as part of the student’s financial aid package;

9. The terms and conditions of the loans students receive under the Direct Loan and Perkins Loan Programs;

10. The exit counseling information the school provides and collects for student borrowers; and Contact information for campus offices available for disputes concerning federal, institutional and private loans.

Information concerning the cost of attending Cal State L.A. is available from the Center for Student Financial Aid, located in Student Affairs 124, phone (323) 343-6260, and includes tuition and fees; the estimated costs of books and supplies; estimates of typical student room, board, and transportation costs; and, if requested, additional costs for specific programs.

Information concerning the refund policies of Cal State L.A. for the return of unearned tuition and fees or other refundable portions of institutional charges is available from Disbursement Office, located in Administration 128, phone (323) 343-3630.

Information concerning policies regarding the return of federal Title IV student assistance funds as required by regulation is available from the Center for Student Financial Aid, located in Student Affairs 124, phone (323) 343-6260.

Information concerning special facilities and services available to students with disabilities may be obtained from the Office of Students with Disabilities, located in Student Affairs 115, phone (323) 343-3140 (TDD 3139).

Information concerning Cal State L.A. policies, procedures, and facilities for students and others to report criminal actions or other emergencies occurring on campus may be obtained from Public Safety Office, North End of Lot 1, (323) 343-3700.

Information concerning Cal State L.A., annual campus security report and annual fire safety report may be obtained from North End of Lot 1, phone (323) 343-3700.

Information concerning the prevention of drug and alcohol abuse and rehabilitation programs may be obtained from the Health Promotions and
Information regarding student retention and graduation rates at Cal State L.A., and, if available, the number and percentage of students completing the program in which the student is enrolled or has expressed interest may be obtained from the Institutional Research Office, ADM 710, (323) 343-2730.

Information concerning athletic opportunities available to male and female students and the financial resources and personnel that Cal State L.A. dedicates to its men’s and women’s teams may be obtained from the Executive Director for Athletics, Daryl Gross, P.E. 212, (323) 343-5308.

Information concerning teacher preparation programs at Cal State L.A., including the pass rate on teacher certification examinations, may be obtained from the Associate Dean of Student Services, Charter College of Education, (323) 434-4300.

Information concerning grievance procedures for students who feel aggrieved in their relationships with the university, its policies, practices and procedures, or its faculty and staff may be obtained from Office of the Vice President for Student Affairs, Judicial Affairs Officer, (323) 343-3100.

Information concerning student activities that Cal State LA provides, must be easily accessible on http://www.calstatelausu.org/csi.

Information concerning student body diversity at Cal State LA, including the percentage of enrolled, full-time students who are (1) male, (2) female, (3) Pell Grant recipients, and (4) self-identified members of a specific racial or ethnic group, must be obtained from Aundreia M. Cameron, Director, Equity, Diversity, and Inclusion, Administration Building, Room 606, Phone (323) 343-3040.

The federal Military Selective Service Act (the “Act”) requires most males residing in the United States to present themselves for registration with the Selective Service System within thirty days of their eighteenth birthday. Most males between the ages of 18 and 25 must be registered. Males born after December 31, 1959, may be required to submit a statement of compliance with the Act and regulations in order to receive any grant, loan, or work assistance under specified provisions of existing federal law. In California, students subject to the Act who fail to register are also ineligible to receive any need-based student grants funded by the state or a public postsecondary institution.

Selective Service registration forms are available at any U.S. Post Office, and many high schools have a staff member or teacher appointed as a Selective Service Registrar. Applicants for financial aid can also request that information provided on the Free Application for Federal Student Aid (FAFSA) be used to register them with the Selective Service. For more information and to initiate the registration process visit the official Selective Service System website.
Appendix H - Procedure for the Establishment or Abolishment of Campus-Based Mandatory Fees

The law governing the California State University provides that specific campus fees defined as mandatory, such as a student association fee and a student center fee, may be established. A student association fee must be established upon a favorable vote of two-thirds of the students voting in an election held for this purpose (Education Code, Section 89300). The campus President may adjust the student association fee only after the fee adjustment has been approved by a majority of students voting in a referendum established for that purpose. The required fee shall be subject to referendum at any time upon the presentation of a petition to the campus President containing the signatures of 10 percent of the regularly enrolled students at the University. Student association fees support a variety of cultural and recreational programs, childcare centers, and special student support programs. A student center fee may be established only after a fee referendum is held which approves by a two-thirds favorable vote the establishment of the fee (Education Code, Section 89304). Once bonds are issued, authority to set and adjust student center fees is governed by provisions of the State University Revenue Bond Act of 1947, including, but not limited to, Education Code sections 90012, 90027, and 90068.

The process to establish and adjust other campus-based mandatory fees requires consideration by the campus fee advisory committee and a consultation or student referendum process as established by California State University Student Fee Policy. Section III (Executive Order 4400 or any successor policy). The campus President may use alternate consultation mechanisms if he/she determines that a referendum is not the best mechanism to achieve appropriate and meaningful consultation, and referendum is not required by the Education Code or Student Success Fee policy. Results of the referendum and the fee committee review are advisory to the campus President. The President may adjust campus-based mandatory fees but must request the Chancellor to establish a new mandatory fee. The President shall provide to the fee advisory committee a report of all campus-based mandatory fees. The campus shall report annually to the Chancellor a complete inventory of all campus-based mandatory fees.

For more information or questions, please contact the System Budget Office in the CSU Chancellor’s Office at (562) 951-4560.
Appendix I - Student Grievance Procedures


It is believed by the makers of this statement that adequate safeguards have been included to protect the rights of all concerned parties and to insure that grievances are handled fairly. However, no rule, regulation, or policy should substitute for open, honest communication; nor should any grievance procedure take the place of negotiating in good faith. The grievance procedure described herein is but one channel for solving problems. It is the least desirable method, but may become a necessary method for solving problems. It should not be used to avoid the personal communication that is necessary to the academic process. Information regarding procedures for filing a grievance may be obtained from the Office of the Vice President for Student Affairs.

**Purpose:**

The purpose of the Student Grievance Policy and Procedure is to enable students to seek redress for complaints or grievances (referred to as “grievances”) that allegedly resulted in injury to the student. A grievance arises from any alleged unauthorized or unjustified act or decision by a member of the faculty, staff, and/or management employee that adversely affects the status, rights, or privileges of a student.

**Policy:**

The Student Grievance process is intended to resolve grievances that are not addressed by more specific policies or investigative processes. It applies to existing University policy and is not a vehicle to change existing or create new University policy.

**Definitions/Responsibilities:**

a. **Appropriate Administrator** - The Vice President of the Division (or the Division Vice President’s designee) in which the named employee works. In the case of a faculty employee, the dean of the appropriate college may be the appropriate administrator. The appropriate administrator will work with the named employee and the student to attempt to resolve the grievance to the satisfaction of both.

b. **Appropriate Supervisor** - The immediate superior to whom the named employee reports on the date of the action or event being grieved. For purposes of this Grievance Procedure, a faculty employee’s appropriate supervisor is his/her department/division chair or school director. The appropriate supervisor will work with the named employee and the student to attempt to resolve the grievance to the satisfaction of both.

c. **Business Day** - All days of the week, excluding Saturdays, Sundays, and days on which California State University, Los Angeles is closed.

d. **Committee** - The University Student Grievance Committee. The Committee, through its panel, will conduct grievance hearings, deliberate, and issue findings of fact and recommendations for action fairly and expeditiously.

e. **Coordinator** - The Coordinator of the Committee. The Coordinator shall be a University administrator, appointed by the President. The Coordinator shall serve at the pleasure of the President, with no set term of office. The Coordinator shall serve as Chair for and advise the Committee and any panels on rules and procedures. The Coordinator shall not vote and the Coordinator shall remain neutral on the merits of the grievance. The Coordinator will select panels from the Committee, chair, coordinate, and monitor the activities of the panels, schedule hearings, and meet with the Committee and panels as necessary. The Coordinator will ensure that grievances are processed in accord with this Grievance Procedure and assist students in submitting grievances to the Committee.

f. **Faculty Unit Employee** - An employee who is a member of Bargaining Unit 3 at the University.

g. **Grievance** - A complaint by a student, which is not subject to another investigation process, that a named employee has treated the student unfairly or has violated the California State University, Los Angeles policy, resulting in an injury to the student. Grievances may not be brought against the University President under this procedure.

h. **Investigation Process** - Any grievance resolution process, formal investigation process, or discipline process administered by the University, other than the student grievance process, which more appropriately and effectively resolves the issues raised in the student’s grievance.

i. **Management Employee** - An employee with management/supervisory responsibilities working under the Management Personnel Plan (Title 5, Article 2.2).
The committee shall consist of nine members, each serving a one-year term commencing on July 1. Three members shall be students, three

Committee Formation Procedures:
The committee shall consist of nine members, each serving a one-year term commencing on July 1. Three members shall be students, three
members shall be unit three faculty, and three members shall be staff employees.

Student members shall be appointed by the governing board of the Associated Students, no later than April 15 of each year. No more than one student in any major may be appointed. To be eligible for appointment, a student must have completed at least one semester at the University and at the time of appointment be in good academic standing. Within five business days of appointing student members, the Associated Students shall notify the President of their names and majors.

Faculty shall be appointed by the Nominations Committee of the Academic Senate no later than April 15 of each year. No more than one faculty member may be appointed from any college. To be eligible for appointment, a faculty member must be tenured or tenure-track. The faculty member may not be on sabbatical, a difference-in-pay leave, or be serving a terminal year during his/her year of service. Within five business days of making appointments, the Nominations Committee shall notify the President of the names and departments of the selected faculty members.

Staff members shall be appointed by the President no later than April 15 of each year.

If, for any reason, a committee member leaves the committee, the appropriate appointing authority shall replace him/her as soon as possible. If the departing member is on one or more panels that have not completed their cases, the coordinator shall select an alternate panel member by lot.

Formal Grievance Resolution:

Step Four -

Presenting Grievance to the Committee

Within one hundred days of the event/action (or the last date of a related series of events/actions) upon which the grievance is based, a student must complete an approved grievance form and present it to the coordinator if he/she desires formal review of the grievance, notwithstanding any action taken by the appropriate administrator. If the student and the appropriate administrator had entered an extension of time in writing permitting the first three levels of the grievance process to be completed in more than ninety days, then this deadline for completing an approved grievance form shall be automatically extended by the same number of days as set forth in the extension document. The student shall have first completed the informal processes, in a time and manner that will permit the timely filing of the grievance form.

The coordinator shall assist the student in submitting allegations and identifying physical evidence and witnesses on the grievance form. The coordinator shall determine whether findings have been made as to facts alleged in the grievance through another investigation process and obtain a copy of such findings if they exist and are not confidential.

Within five business days of receiving a grievance, the coordinator shall select a panel from the committee. The coordinator shall select by lot a panel of three members, consisting of one member each from three groups of appointees. If a panel member cannot serve because of unavailability, conflict of interest, or other reason beyond his/her control, a replacement shall be selected by lot from that panel member’s group.

For purposes of panel selection, a conflict of interest exists for a potential panel member if he/she is:

a. the named employee against whom the grievance is brought;

b. a student who was in the class that is a subject of the grievance;

c. a witness to any of the events that are the subject of the grievance or the named employee’s response;

d. a parent, child, grandparent, grandchild, sibling, first cousin, spouse, ex-spouse, son-in-law, daughter-in-law, brother-in-law, sister-in-law, niece, nephew, or domestic partner of, or who has cohabited with the student or the named employee; and

e. from the same department or unit as the named employee.

A panel member who has conflict shall immediately notify the coordinator, so that a replacement may be selected. A knowing failure to disclose a conflict of interest shall be grounds for disciplinary action against the panel member by the University and shall be grounds for permanent removal of the individual from the committee.

Within five business days of selecting a panel, the coordinator shall notify the student, in writing, that he/she has received the grievance and that the panel has been formed. The names of the panel members shall be provided in the notice. A copy of this policy and procedure shall also be included with the notice.

Within two business days of selecting the panel, the coordinator shall notify the named employee, in writing, that a grievance has been filed against him/her. The notice shall include a copy of the completed grievance form and the names of the panel members. The notice shall inform the named employee that he/she has ten business days in which to deliver to the coordinator a written response to the grievance and that no facts, physical evidence or witnesses will be permitted at the hearing if they are not identified in the written response. A copy of this policy and procedure shall be included with the notice.

A student or named employee must notify the coordinator, in writing, of any objections to a member of the panel within five business days of receiving notice of the panel members’ names. Objections to the composition of the panel must be based on at least one of the grounds set forth in the section on conflict of interest. The coordinator shall immediately contact the panel member in question. If the panel member denies that a conflict exists, the coordinator shall decide whether a conflict exists, within five business days of receiving the objection. If the panel member is removed or admits a conflict, a new panel member shall be selected and all parties shall be notified in writing of the replacement within five business days.

If the coordinator receives written findings made in another investigation process stemming from the same events/actions as the grievance prior to a decision by the panel, and those findings are not confidential, he/she shall give copies of the findings to the panel, the student and the named employee within five days.
Within five business days of receiving the response from the named employee, the coordinator shall give a copy of the response to the student.

**Initial Consideration of Grievance:**

Within five business days of selecting the panel, the coordinator shall provide each panel member a copy of the completed grievance form. The panel members shall meet with the coordinator within five business days after the coordinator provides the grievance form to the panel to discuss the allegations, determine, based on the preliminary information available at that point, whether a case for misconduct has been stated, and notify the coordinator of its conclusion in writing. For the purposes of this policy a potential case for misconduct exists only if:

a. the alleged conduct, if true, would constitute unfair treatment or a violation of policy by the named employee against the student, and

b. a hearing on the allegations would reasonably permit the panel to determine the truth or falsity of the facts alleged.

The named employee's response is not relevant and shall not be considered by the panel members at this stage. Similarly, findings from another investigation process shall not be considered at this stage. A panel member may not abstain from voting on whether or not a case for misconduct exists.

If the panel concludes that a case for misconduct does not exist as to one or more allegations, the coordinator shall provide the written conclusion and a copy of the grievance to the President's Designee within five business days of receipt, of the conclusion from the panel. Within five business days of receipt, the President's Designee shall adopt the panel's conclusion as to the allegations in question and notify the student in writing or reject it in whole or in part and direct the panel to conduct a hearing. If the President's Designee directs the panel to hear the grievance as to the allegations in question, he/she shall identify in writing those allegations for which he/she believes a case for misconduct exists, and provide a copy to the coordinator.

If the panel concludes that a case for misconduct exists in some or all of the allegations, the panel shall identify in writing those allegations and provide a copy to the coordinator.

Within five business days of receiving a decision to conduct hearing, the coordinator shall provide a copy of the decision to the student and the named employee and schedule a hearing date no later than 20 business days after his/her receipt of the decision. The hearing may be scheduled on a later date only for extraordinary reasons, which shall be limited to the availability of the student, the named employee, a panel member, or a witness deemed by a majority of the panel as material to the hearing. A person is available unless he/she is legally required to be elsewhere or has previously planned travel or activity that will make him/her physically unavailable.

If the coordinator subsequently receives a directive from the President's Designee to conduct a hearing on other allegations, the coordinator shall provide a copy of the directive to the panel, the student, and the named employee. If the coordinator believes that multiple grievances are sufficiently related, he/she may schedule a single hearing in which all related grievances shall be presented provided the named employee approves. Where such grievances have been assigned to different panels, the coordinator shall choose one of these panels by lot to hear the grievances. Within five business days of selecting the panel, the coordinator shall notify in writing the affected students, employees, and panel members of the consolidation and provide the names of the panel members in writing to the affected students and employees. The coordinator shall send copies of the grievance forms to the panel members.

**Grievance Hearing:**

The coordinator shall provide to the student and named employee written notice of the date, time, and location of the hearing, at least ten business days before the date of the hearing. Shorter notice may be provided only if all parties to the hearing have agreed to accept shorter notice. The coordinator shall include with the notice to the President's Designee or panel's identification of pertinent allegations.

It is the duty of the student and the named employee to provide notice to and secure attendance of their witnesses at the hearing.

No person who is or ever has been licensed to practice law may participate in the hearing process, unless that person is the student, the named employee, a panel member, or a witness. A student or named employee may be represented by any other person. The representative may assist in the presentation of evidence and arguments to the panel, but may not also be a witness. The panel may receive legal advice from the University Legal Counsel regarding procedural or legal questions, but not about the merits of the grievance.

The burden of proof in a hearing rests with the student, who must prove that it is more likely than not that the alleged actions/events occurred and that they constituted unfair treatment or a violation of policy.

Each party shall provide all evidence necessary to support his/her claims or defenses. In instances where relevant evidence is in the custody of another student or named employee, the party who wishes to use the evidence may ask the panel to order that person to provide it to the panel prior to the hearing. The panel shall have the authority to order any University employee or student to appear and/or produce evidence. No University employee employed by the Campus Police shall be required to appear and/or produce evidence if doing so is not permitted by law or recognized public policy.

The panel shall, where necessary, delete or obscure appropriate portions of evidence to protect the privacy of nonparties.

The student and the named employee may be present at all times during the hearing. The hearing shall be closed to all persons except the student, the named employee, their respective representatives, the witness who is presently testifying, the coordinator, the student's support person, and the panel members. The hearing shall proceed only when all three panel members are present.

The formal rules of evidence shall not govern grievance hearings. However, the rules set forth in this section are necessary to ensure that evidence offered at a hearing is appropriately received and considered.

Prior to the hearing, the coordinator shall give to each panel member a copy of the named employee's response to the grievance and any relevant findings made in another investigation process. Unless the panel deems it necessary to accommodate the schedules of witnesses, the panel shall
receive all other evidence in the following order:

a. The student shall present all evidence in support of the grievance. The student is limited to presenting evidence that is referred to in or relevant to the allegations made in the grievance form.

b. The named employee shall present all evidence refuting the allegations. The named employee is limited to presenting evidence that is referred to in or relevant to the allegations and defenses raised by the named employee in the response to the grievance form.

c. The student shall present all evidence that rebuts the named employee’s evidence that does not simply restate the student’s earlier evidence.

d. The named employee shall present all evidence that rebuts the student’s rebuttal evidence that does not simply restate the named employee’s earlier evidence.

Evidence that is solely about the character of a student, named employee, or witness shall not be permitted. This shall not preclude evidence that, for reason other than character, bears on the credibility of a student, named employee, or witness, or tends to show a relevant trait or practice.

Hearsay statements may be considered, but the panel should consider the existence or lack of corroborating evidence and the reason for the absence of the person to whom the statement is attributed.

Cross-examination of witnesses shall not be permitted. However, panel members may ask questions of any witness. A student or named employee may, at the conclusion of a witness’ testimony, request that the panel ask other questions of the witness. The panel may honor or disregard such requests.

To expedite a hearing, the student and named employee may agree to the existence of any fact. Where possible such agreements should be entered onto the record at the beginning of the hearing. The panel shall consider proven all facts for which there are such agreements.

Either party may object to evidence at the time it is introduced on the ground that it is impermissible under the grievance procedure. The panel shall rule on all objections.

The panel may record the hearing. Such recording shall exist solely for use by the panel while making its findings of fact and recommendations, and shall be used for no other purpose. Recordings will be destroyed five years after the conclusion of the hearing.

Decision of the Presidents Designee:

Within ten business days after the hearing concludes, the panel shall deliberate and make findings of fact in writing. The panel shall convey its findings and any recommendations for remedial action in writing to the President’s Designee. The findings shall summarize the testimony of each witness, identify each piece of physical evidence presented during the hearing, and describe how the panel made its findings. Copies of all documents placed in evidence shall be included.

In making its findings, the panel shall defer to and adopt any relevant findings made in an earlier investigation process, unless the evidence presented at the hearing clearly compels a different finding.

Within five business days of receiving the panel’s findings and recommendations, the President’s Designee shall issue a written decision. The decision shall state whether each finding has been accepted or rejected. The President’s Designee shall accept each finding made by the panel unless he/she concludes that no evidence was presented that, if true, would support a finding. The President’s Designee may adopt, reject, or modify any recommendation by the panel. The President’s Designee shall address his/her decision to the student, with copies to be sent to the named employee, the coordinator, and the appropriate administrator. Absent a timely appeal, the President’s Designee’s decision shall be final.

Appeal Procedures:

The student or named employee may appeal the President’s Designee’s decision. The student or named employee must deliver a written appeal to the President within ten business days of the receipt of the President’s Designee’s decision.

Appeals may be taken only for the following reasons:

a. The grievance was not submitted in a timely manner at step four.

b. A panel member had a conflict of interest and was not removed after an objection was raised in a timely manner.

c. A panel member had a conflict of interest that was discovered subsequently to the time during which objections could be made.

d. The procedure set forth in this grievance procedure was not followed, to the detriment of the appealing party.

e. A panel member was biased against the appealing party.

The letter shall describe in detail the facts that support one or more of the reasons set forth in this section. Appeals based on bias must state facts that, if true, indicate bias.

The President may make inquiries of any person he/she believes has information relevant to the appeal, and shall issue a written decision rejecting or accepting the appeal within fifteen business days of receipt of the appeal. The President’s decision shall be addressed to the appealing party, with copies to be sent to the other party, the coordinator, and the appropriate administrator.

If the President rejects an appeal, the President’s Designee’s decision is final.

If the President concludes that the appeal is meritorious, he/she shall refer the matter back to the level at which the error occurred, with corrective instructions. If a panel member was biased or in conflict, the instructions shall include an order to assign a new panel. The grievance shall proceed from the level to which it was referred.

General Guidelines:
Any decision or action by a panel is, unless otherwise indicated, made by majority vote.

If the date to take some action under this policy falls on a day that is not a business day, the action may be taken on the next following business day. The date on which an action is to take place may also be extended by the coordinator, the President’s Designee, or the President, as deemed necessary to the fair consideration of a grievance.

Except as necessary to process a grievance, the coordinator and the members of the committee shall maintain strict confidentiality as to all grievance matters and materials.

No student or named employee, or witness should suffer adverse academic or employment consequences as a result of attendance at a grievance hearing, provided he/she has given prior notice of his/her anticipated absence from class or work to his/her instructor or supervisor. The coordinator shall certify, upon request by any person, the date(s) and time(s) during which that person participated in a grievance hearing. Supervisors and instructors are required to excuse any absence that is so certified, instructors shall permit a student to turn in work or take a test at an alternate time if necessary to accommodate the student’s appearance at the grievance hearing.

All documents that are required to be sent to a student, or named employee are deemed received on the date that a document is personally delivered or faxed, or two days after it is placed in the mail.

The President or President’s Designee may consult any person in performing their duties and may delegate their duties to any management employee who is not the subject of the grievance.

The student or named employee may have a support person present at all levels of review, including the grievance hearing.

Organizations Affected:

All University departments
Appendix J - Statement of Student Rights and Responsibilities

(Senate: 1/23/68, 11/9/71, 7/15/75, 5/10/77, 11/26/85, 2/18/97; President: 3/26/68, 11/18/71, 12/31/75, 6/30/77, 12/20/85, 6/6/97; Editorial Amendment: 9/00)

*Should any provision of this approved Statement of Student Rights and Responsibilities be deemed contrary to procedural regulations under Title IX or any other regulation of the federal government, such provisions will be null and void until properly amended. The voiding of any one section shall not invalidate any other section.

Preamble

Existing for the pursuit of knowledge, academic institutions should encourage students to enlarge their capacity for critical judgment and to engage in a sustained and independent search for truth. In this respect, free inquiry and free expression are essential when appropriate to the mode of instruction.

Scholars have rights and responsibilities deriving from their highest standards. As members of this community, students have the duty of exercising and cherishing the freedom to learn. Therefore, appropriate opportunities in the classroom, on the campus, and in the larger community should prevail for such a purpose. This document enumerates some conditions conducive to freedom of learning. Students should exercise their rights with maturity and responsibility.

The advancement of higher learning should be the obligation of all members of the academic community. The University has a duty to develop policies and procedures which safeguard academic freedom. In consonance with this social process, the student's rights and privileges as citizens or residents of the United States shall not be abridged.

I. Academic Advisement

Students have the responsibility to seek advisement throughout their enrollment at this University. To meet this responsibility, they have the right to reasonable access to professional advisement relative to all segments of their academic programs and to their career goals related to those academic programs. From academic major advisers, students should expect advisement relative to the appropriate selection of major and support courses and of General Education courses related to their goals and interests, and on matters relating to most university, and all college and department regulations and procedures. From other appropriate university offices, students should expect advice on matters relating to state and university regulations and procedures. Students have the responsibility to consult the requisite catalogs, schedules, and handbooks for rules and regulations concerning their major and support courses.

II. In the Classroom

When appropriate to the mode of instruction in the classroom as well as in conference and advisement, the professor should encourage open inquiry and free expression. Students shall be evaluated solely on the basis of their academic performance, not on their opinions or conduct in matters unrelated to academic performance.

a. Freedom of Expression. Students are responsible for mastery of the content of any course in which they enroll, but they are free to take reasoned exception at appropriate times to the interpretation of data or opinions offered.

b. Academic Evaluation. Students are responsible for meeting standards of academic performance established by their professors. Evaluations based on standards other than academic performance in the course being offered shall be considered arbitrary or capricious. The measurement of a student's performance is the responsibility of the professor. The assignment of a final grade is the responsibility solely of the professor.

c. Instructional Practice. Students have the right to substantial instruction in the course content at the time scheduled for class meetings except in mitigating circumstances.
d. **Writing and Plagiarism.** Plagiarism is a direct violation of intellectual and academic honesty. While it exists in many forms, all plagiarism refers to the same act: representing somebody else’s words or ideas as one’s own. The most extreme forms of plagiarism are a paper written by another person, a paper obtained from a commercial source, or a paper made up of passages copied word for word without acknowledgment. But paraphrasing authors’ ideas or quoting even limited portions of their texts without proper citation is also an act of plagiarism. Even putting someone else’s ideas into one’s own words without acknowledgment may be plagiarism. In any of its forms, plagiarism cannot be tolerated in an academic community. It may constitute grounds for a failing grade, probation, suspension, or expulsion.

One distinctive mark of an educated person is the ability to use language correctly and effectively to express ideas. Faculty assign written work for the purpose of helping students achieve that mark. Each professor will outline specific desiderata, but all expect every student to present work that represents the student’s understanding of the subject in the student’s own words. It is seldom expected that student papers will be based entirely or even primarily on original ideas or original research. Therefore, to incorporate the concepts of others may be appropriate with proper acknowledgment of the sources; and to quote others directly by means of quotation marks and acknowledgments is proper. However, if a paper consists entirely of quotations and citations, the paper should be rewritten to show the student’s own understanding and expressive ability. The purpose of the written assignment (i.e. development of communication and analytic skills) should be kept in mind as each paper is prepared. It should not be evaded through plagiarism.

III. Student Official Records and Information

a. **Separation of Records and Information.** To minimize the risk of disclosure to unauthorized persons, discipline, counseling, medical, and activities records shall be kept separately from the official university academic records. Transcripts of academic records shall contain only information about academic status, except that student participation in academic governance may also be recorded pursuant to policies adopted by the University. However, disciplinary actions taken against a student which affect eligibility to reregister may be recorded for as long as authorized by special action of the President or designee, pursuant to the Student Disciplinary Procedures of The California State University.

b. **University Access to Records and Information.** Information from disciplinary, counseling, academic, medical, or activities files shall be available only to authorized persons within the University who require such records in the normal course of performing the assigned duties of their position.

c. **Extra-Institutional Access to Records and Information.** Students have a right to expect that their records will not be subject to unauthorized disclosure or access. Student records shall not be available to any extra-institutional person, agency, or organization except as permitted under the Family Education Rights and Privacy Act (FERPA, 20, U.S.C. 1232 [G]). Custodians of student records should be aware that the law prohibits release of most student information without prior consent, except within the University or state or Federal agencies, and only when the persons receiving the information have a “legitimate educational interest.”

Students should be aware that there are circumstances under which “directory information” can be released to extra-institutional parties unless a student specifically prohibits it by filing a form with the Registrar’s office. (The University shall ensure that the students are notified of their right to file such a form.) Directory information as defined by FERPA includes the student’s name, address, telephone listing, data and place of birth, major field of study, participation in officially recognized activities and sports, weight and height of members of athletic teams, dates of attendance, degrees and awards received, and the most recent previous educational agency or institution attended by the student. All requests for release of student “directory information” to extra-institutional parties shall be reviewed by the campus information officer and a determination rendered as to whether it meets FERPA requirements.

The University shall make a good faith effort to notify a student in writing upon receipt of a subpoena of student records and information, the judicial authority requesting the records, the specific records requested, and the action taken by the University.

d. **Student Access to Records and Information.** Unless their right to access has previously been waived on a form provided for that purpose* currently enrolled and former students of California State University, Los Angeles shall have under both the Family Educational Rights and Privacy Act of 1974 (FERPA) and state law the right to know about existing student record systems and to examine their own records, including letters of recommendation, by following procedures that are established by the office responsible for keeping records. Persons making recommendations have a right to know in writing whether access rights have been waived. Students may challenge the record’s accuracy or the appropriateness of its retention. In addition, students shall have the right to include in their individual records any additional information or responses bearing on information they find objectionable. Students must furnish copies of such additional information to the individuals, departments, or administrative officers who originate the information found objectionable. **

e. **Confidentiality of Acquired Information.** All University personnel shall respect confidential information about students which they acquire in the course of their work.

f. **Political Files.** No records or files shall be kept reflecting the political beliefs or political activities of students.

g. **Disciplinary Files.** Any person or entity holding disciplinary records shall destroy disciplinary files five years after the expiration of disciplinary action or immediately after the decision that there shall be no disciplinary action.

h. **Copies of Student Records.** A student may receive a copy of a record which the student has requested or consented to be released. Students must pay a charge for copies of records for which such a charge has been established.

*Students have access to only those letters of recommendation written after January 1, 1975, unless the author of the earlier letters consents to the ending of confidentiality.

**Students shall not have access to investigative information unless such information is directly relevant to the evidence used in formal disciplinary hearings.

IV. Freedom of Information
a. The student shall have the right to reasonable access to university, college, and department policies, procedures, standards, and regulations which affect the right of a student to enroll, remain enrolled, or withdraw from any course or program of study.

b. The University’s General Catalog shall be the principal means by which such academic information as enumerated above shall be transmitted to students.

c. The University, colleges, departments, and interdisciplinary groups shall not initiate and implement, procedures, standards, and regulations which affect the right of a student to enroll, remain enrolled, or withdraw from any course or program of study except through established university procedures.

d. Students shall have the right to information from each professor at the first class session as to the general requirements and goals of a course in which they are enrolled, and the general criteria upon which they will be evaluated in that course. Such information must be made available in the form of a written syllabus by the second meeting, and preferably at the first class session. A copy of the syllabus shall be available for review in the department office. The syllabus shall include but not be limited to the following:
   1. General course description including course prerequisites, if any.
   2. Course objectives.
   3. Topical outline of course.
   4. Requirements - policies and procedures (e.g., attendance, assignments, reading), and basis for evaluation (e.g., written work, examinations or quizzes, term papers, portfolios, projects, laboratory or field work assignments, etc.).
   5. Grading system and its relation to achievement of the requirements in (4).
   6. Date and time of final examination.
   7. Instructor’s campus location, telephone extension and office hours.

e. Just as it is the students’ right to know the policies, procedures, standards, and regulations which affect their rights, so shall it be their responsibility to obtain and act appropriately on such information, and their ignorance of such information which has been made accessibly to them shall not be cause to waive such policies, procedures, standards, and regulations.

V. Student Affairs

a. Freedom of Access to Higher Education. The University will make clear the characteristics and academic performance of students which it considers relevant to success in the institution’s program. Under no circumstances should a student be barred from admission to a particular institution on the basis of race, religion, or sex. Thus, within the limits of its facilities, the University shall be open to all students who are qualified according to its admission standards. The facilities and services of the University shall be open to all of its enrolled students, and the institution shall use its influence to secure equal access for all students to public facilities in the local community.

b. Freedom of Association. Students bring to the campus a variety of interests previously acquired, and develop many new interests as members of the academic community. They shall be free to organize and join associations to promote their common interests.

1. Affiliation with an extra-mural organization shall not disqualify a student organization from institutional recognition. At the same time, all actions of a student organization shall be determined by vote of only those persons given voting privileges in that organization and who also hold bona fide membership in the university community. These university organizations may not represent themselves as expressing official policy or practice of the University.

2. The institution requires student organizations to make every effort to secure a faculty adviser. Each organization shall free to choose its own faculty adviser. Institutional recognition will not be withheld or withdrawn solely because of the inability of a student organization, after conscientious effort, to secure an adviser. Members of the faculty perform an important educational role and serve the university community when they accept the responsibility to advise and consult with student organizations. They shall guide organizations in the exercise of responsibility, but they do not have the authority to control the policy of organizations.

3. Student organizations are required to submit a constitution,* a statement of purpose, a list of officers, a definition of membership, and rules of procedure to the Director of Student Programs and Housing. Student organizations are not required to submit a membership list as a condition of institutional recognition. The list of officers shall be destroyed when it is no longer in effect.

4. Student organizations, including those affiliated with an extramural organization, will be open to all students without respect to race, creed, religion, national origin, sex, or age.

5. Students and student organizations are free to examine and to discuss all questions of interest to them, and to express opinions publicly or privately. They are also free to support causes by any means which do not disrupt the regular and essential operation of the institution. At the same time, they must make clear to the academic larger community that in their public expressions or demonstrations, students or student organizations speak only for themselves.

6. Students are allowed to invite and to hear any person of their own choosing, providing the invitation is in consonance with university policy on visiting speakers. The institutional control of campus facilities will not be used a device of censorship. Sponsorship of guest speakers does not necessarily imply approval or endorsement of the views express, either by the sponsoring group or the institution.

c. Student Participation in Institutional Government. As members of the academic community, students shall be free, individually and collectively, to express their views on issues of institutional policy and on matters of general interest to the student body.** The role and character of student government shall be reviewed and modified only through prescribed procedures.

d. Student Publications and Broadcasting. Student publications and the student press are valuable aids in establishing and maintaining an atmosphere of free and responsible discussion and intellectual exploration on the campus. They are a means of bringing student concerns to the attention of the faculty and the institutional authorities, and of formulating student opinion on various issues on the campus and in the world at large. They also represent the institution to the public. The Communications Code states university policies on these matters. To this end, the editorial freedom of student editors and managers entails corollary responsibilities to be governed by the canons of responsible journalism, where libel, indecency, undocumented allegations, attacks on personal integrity, and the techniques of harassment and innuendo are especially inappropriate.
Particular questions with respect to a student's rights and responsibilities should be directed to the Office of the Vice President for Student Affairs.

*Title 5, California Administrative Code, section 41503, requires student organization to submit a constitution.

**The student body and its official governing arm, the Associated Students, Inc., have a clearly defined role in the expressing the wishes of the student body and in determining institutional policy (See ASBOD Minutes of October 13, 1966, items 4.11-4.13, and the faculty Constitution, Appendix B).

VI. Student Complaint Procedure (Complaints Regarding the CSU)

The California State University takes very seriously complaints and concerns regarding the institution. If you have a complaint regarding the CSU, you may present your complaint as follows:

1. If your complaint concerns CSU's compliance with academic program quality and accrediting standards, you may present your complaint on the Western Association of Schools and Colleges (WASC) website at www.wascsenior.org/comments. WASC is the agency that accredits the CSU's academic program.

2. If your complaint concerns an alleged violation by CSU of any law that prohibits discrimination, harassment or retaliation based on a protected status (such as age, disability, gender (or sex), gender identity, gender expression, nationality, race or ethnicity (including color or ancestry), religion or veteran or military status), you may present your complaint as described in Section XVI (Nondiscrimination Policy).

3. If your complaint concerns an alleged violation by the CSU of other state law, including laws prohibiting fraud and false advertising, you may present your complaint to the campus president or designee at: Ana G. Caudillo, Assistant to the President, acaudillo@cslanet.calstatela.edu. See Procedure for Student Complaints-Executive Order No. 1063 for details regarding the complaint requirements and complaint process.

4. Other complaints regarding the CSU may be presented to the campus dean of students, who will provide guidance on the appropriate campus process for addressing your particular issue.

If you believe that your complaint warrants further attention after you have exhausted all the steps outlined by the campus, or by WASC, you may file an appeal with the Assistant Vice Chancellor, Academic and Student Affairs (or designee) at the CSU Chancellor’s Office.

This procedure should not be construed to limit any right that you may have to take action to resolve your complaint.
Appendix K - Grade Appeals/Academic Grievance Policy

(Senate: 6/1/10; President: 6/21/10)

Governing Document: E.O. 1037

I. Introduction

The purpose of this policy is to establish fair and equitable means by which matriculated students may appeal assigned course grades and other Academic decisions. Non-Academic grievances filed by matriculated students should follow the procedures outlined in the Student Grievance Procedures. Charges of discrimination, harassment, or retaliation filed by students or applicants for admission to the University are addressed in a separate policy.

Faculty members at Cal State LA have the sole right and responsibility to assign grades. It is assumed that the grades assigned by faculty members are free from error, prejudice, or capriciousness. In the absence of compelling reasons to believe that one of these criteria is missing, the grade assigned by the instructor of record is to be considered final and correct. It is the responsibility of anyone appealing a grade to demonstrate otherwise.

Throughout this policy, the terms ‘day’ and ‘days’ shall refer to academic work days (i.e., any day, Monday through Friday, on which the University is open for business and faculty are on duty). Academic work days do not include holidays or term breaks.

II. Basis for Appeal

It is presumed that the assignment of final course grades and other academic decisions result from consistent, fair, and equitable application of clearly articulated standards and procedures. Students appealing such decisions must demonstrate that the standards and procedures were not clearly stated or that they were not applied in a consistent, fair and equitable manner. An appeal may not be based on a disagreement with the standards and procedures themselves. Further, an instructor’s evaluation of a student’s work and performance in that instructor’s course must not be over-ridden merely because of a difference of opinion or evaluative judgment, provided it is formed in accordance with the generally accepted canons of the relevant discipline and of the University and the Department/Division/School wherein said course is offered.

An appeal may be initiated only on a claim that the decision/final grade was based on:

(1) Clerical error;
(2) Capricious or prejudicial evaluation;
(3) Inconsistent or inequitably applied standards for evaluation; or
(4) A finding of academic dishonesty that the student disputes.

The burden of proof in the appeal of a grade or other academic decision is on the student. In every appeal, the student must present evidence that the grade/decision being appealed was based on one of the first three conditions articulated above, or (in the case of the fourth possible basis), evidence that the allegation of academic dishonesty was not warranted.

A student may appeal a final course grade or a grade on a Comprehensive Examination or a project (e.g., art exhibition) or thesis required for graduation. Students who believe that individual exams and/or assignments demonstrate evidence of prejudicial, capricious, or arbitrary grading may appeal the grade assigned in individual assignments only insofar as those grades had direct bearing on the final grade. In every case, the student must attempt to resolve a grade dispute informally before filing a formal Grade Appeal.

Students may also appeal other types of academic decisions. These include, but are not limited to: the decision to refuse admission to or to disqualify a matriculated student from a major or program; academic consequences (in addition to course grades) that result from accusations of academic dishonesty; and academic probation, suspension, or disqualification.

III. Process
A. Informal Process

Students who believe that they have a basis for a grade appeal (as outlined in Section II) should notify the course instructor in writing, within twenty (20) days of the beginning of the term (excluding summer) immediately following the formal posting of the grade. If the instructor is not responsive or is unavailable to respond to a student’s good faith efforts to contact him/her, the student should contact the department/division chair or school director (hereafter the chair) in which the course was offered. In the event that the instructor is not available to discuss informal resolution of the Grade Dispute with the student even with the intervention of the chair, the Formal Appeal Process may be initiated.

If the student and instructor are not able to resolve the problem to the satisfaction of both parties, the student should discuss the assigned grade with the chair or other appropriate supervisor. This discussion is a prerequisite to proceeding to the Formal Appeal Process. However, if the chair is the instructor against whom the student wishes to file the Grade Appeal, the student may bypass this step of the informal resolution process and either request mediation by the college dean or proceed directly to the Formal Appeal Process.

The chair shall reasonably attempt to facilitate a resolution to the grade dispute. The involved parties are strongly encouraged to participate and cooperate with the chair’s attempt to resolve the dispute. The chair may consult an appropriate department/division/school committee to hear Grade Appeals or other Academic Grievances. This department/division/school committee shall recommend a resolution to the chair, who will share this information with the student and the instructor.

If the grade dispute cannot be informally resolved within the department/division/school, any of parties may request mediation from the dean or designee.

If the grade dispute is informally resolved to the mutual satisfaction of the two parties and the resolution is that the final course grade is to be changed, the instructor shall complete a Change of Grade form within three (3) academic days of resolving the matter. No further action under this policy need be taken. If the grade dispute cannot be informally resolved or is not completed by the end of the term during which it was initiated, the student may elect to proceed to the formal grade appeal process.

B. Formal Appeal Process

A formal appeal of a course grade or other academic decision must be initiated no later than the end of the academic term (excluding summer) following formal notification to the student of the decision or grade. For the purposes of this policy, the posting of course grades constitutes formal notification to students of course grades. For all other decisions, formal notification will normally be in the form of written correspondence from the appropriate university, college, or department/division/school authority.

A formal appeal is to be filed in the office of the Provost and Vice President for Academic Affairs (hereafter, the Provost). A formal appeal must include (1) the Academic Grievance Appeal Form (2) a copy of the grade report (for grade appeals) or notification of the decision being appealed (for all other academic appeals); (3) a written statement clearly presenting the basis for the appeal; and (4) any documentation that supports the appeal (such as the course syllabus, exams, papers, assignments, or other corroborating documents).

The University Academic Appeals Board shall review all appeals. The Board shall determine, within twenty (20) days of receipt of the written request, whether or not the grievance or appeal warrants further review. If the Board determines that the case does not warrant further review, the Board shall notify the student of this decision, in writing. With the exception of appeals as described in Section V, below, this decision shall be final and binding.

If the Board determines that a hearing is warranted, the chair of the Board shall notify, in writing, both the student and the respondent of this determination; notice to the respondent shall invite a written response prior to the date of the hearing. When the appeal concerns a course grade, the respondent shall be the instructor of record for the course. When an appeal concerns the grade on a comprehensive exam or a thesis or project, the respondent shall be the chair of the exam, thesis, or project committee. For all other academic appeals, the Respondent shall be the person upon whose authority the decision was rendered (e.g., the chair if the decision was to disqualify the appellant from the program or major). In the event that an instructor is not available to participate in the formal process, the department/division chair or school director shall appoint another instructor whose area of expertise most closely approximates that of the instructor of record (and/or that most closely matches the material covered in the course), to represent the interests of the instructor of record. Where the respondent is not clearly identified, the dean of the college or the Provost shall designate the appropriate party to respond on behalf of the college or the University, respectively.

The notification shall specify the proposed date and time of the hearing and shall invite both parties to appear at that time, if they wish to present testimony or further evidence not already included in the written record. The Board shall appoint, from among its membership, a Hearing Committee consisting of two faculty members and one student member (if the student appellant has authorized student participation in the hearing). In no case shall a member of a hearing committee be from the same department/division/school from which the appeal originated.

The Hearing Committee shall convene, and, if necessary, hold any hearing(s) within twenty (20) days of the determination that a hearing is warranted. The committee shall consider the documentation submitted by the appellant, as well as any written response submitted by the respondent. The committee may call witnesses before them, if they determine that such witnesses could provide relevant information not available in the written documents before them. If a student is given a hearing before the committee, the respondent must also be offered the opportunity to be heard by the committee.

Although in grade appeals the presumption is that the assigned grade is correct, should the Hearing Committee find (after conducting a hearing) that the evidence indicates otherwise, the Hearing Committee may determine that the grade should be changed. Similarly, the presumption is that the academic decisions are made fairly, equitably, and in good faith; however, should the evidence indicate otherwise
(after a hearing has been conducted), the Hearing Committee may determine that a decision should be reversed. In all cases, the Appeal Board’s authority (as well as that of convened Hearing Committees) is limited to actions consistent with the policies of the California State University system and those of California State University, Los Angeles.

The Hearing Committee’s deliberations and decision(s) in Academic Appeals shall be limited to the following issues: (1) whether, in fact, the evidence presented establishes that the grade assigned or the academic decision in question was erroneous, capricious, or prejudicial, or involved the inconsistent or inequitable application of standards for evaluation; and if it is judged that the evidence does establish that one of these conditions was operative, (2) the appropriate academic remedy.

Student members of the Hearing Committee shall be limited to discussion of (1). Only faculty members of the committee shall establish the answer to (2). In every case, the committee’s decision shall be bound by any other relevant campus or CSU system policies.

The Hearing Committee shall deliberate on the case and issue a finding within ten (10) days of the conclusion of the hearing(s) related to the case. The Hearing Committee’s decision shall be formalized in writing and addressed to the appellant, with copies to the respondent, the college dean, and the Provost (or designee, as the executive secretary of the Academic Appeals Board), and shall include a summary of their findings, the final decision, and the reason(s) for this decision. A copy of the Hearing Committee’s findings shall be placed in a file in the Provost’s office. At the subsequent meeting of the Academic Appeals Board, the executive secretary shall report on all matters resolved by the Hearing Committee(s) convened since the previous meeting.

In the event that the Hearing Committee finds in the appellant’s favor, the Provost or designee shall ensure that within ten (10) academic days of receipt of the committee’s finding a Change of Grade form is completed or other remedy initiated. In cases in which the instructor of record of a course refuses to sign the change of grade form, the college dean shall complete the form in his/her place.

IV. Confidentiality

All discussions and deliberations of the Academic Appeals Board and of Hearing Committees shall be held in strict confidentiality. Confidentiality shall be maintained unless a legitimate need to know is established by the Hearing Committee chair or in order for the committee members to complete their deliberations in the matter at hand or as required by any legal action, and in a manner consistent with the Family Educational Rights and Privacy Act (FERPA) (Student Records Administration - 011, Sec 5.8) and any other applicable law. The Hearing Committee chair may consult with or request documentation of a student’s history of academic dishonesty from the Judicial Affairs Officer, and may apprise Hearing Committee members of such information only on a strict need to know basis.

No student member of the Academic Appeals Board or a Hearing Committee may be apprised of any academic information concerning another student (including grades or other confidential information) unless that student has expressly permitted such disclosure by signing the disclosure statement on the formal Academic Appeals Form.

V. Finality of Hearing Committee Decisions and Conditions under which Appeals are Allowed

The Hearing Committee’s decision is final and binding on all parties. However, any party to the dispute (either the student or the respondent) may appeal a committee decision on grounds of procedural violations. If either party alleges that the procedures outlined in this policy were violated, they must present a written appeal to the President outlining their allegations within ten (10) days of notification of the decision. The President (or designee) shall then investigate only the issue as to whether there were procedural violations in the handling of the appeal; if there is a finding of procedural violations, the President shall send the case back to the first step of the formal appeal (outlined in Section III B, above) to begin again.

VI. Annual Reports and Record Retention

The Provost shall retain for a period of three years after the appeal has been exhausted each appeal that has been filed with the Academic Appeals Board, and a copy of all documentation submitted initially as well as at any time during the proceedings. After three years, the file shall be destroyed. Annually, at the end of each academic year, the Provost shall report to the President and to the Academic Senate the number of formal academic appeals received, as well as the nature and resolution of each appeal.

VII. Timelines

The timelines in this policy may be extended by the Provost, if the appellant can present documentation of extenuating circumstances that prevented a timely filing of the appeal (or a timely response at a later stage) or if the Appeals Board or Hearing Committee provides compelling reasons that warrant such an extension.
Appendix L - CSU Systemwide Discrimination Policy

[NOTE: ARTICLE III.C.7-9 AND ARTICLE IV OF THIS EXECUTIVE ORDER DO NOT APPLY IN CASES (I) ALLEGING SEXUAL MISCONDUCT BY A STUDENT THAT, (II) IF SUBSTANTIATED, COULD RESULT IN A SEVERE SANCTION (SUSPENSION OR EXPULSION), AND (III) WHERE CREDIBILITY OF ANY PARTY OR WITNESS IS CENTRAL TO THE FINDING. SEE ADDENDUM – INVESTIGATION AND HEARING PROCESS - FOR STUDENTS ACCUSED OF SEXUAL MISCONDUCT.]

Article I. Policy Statement

The California State University (CSU) is committed to maintaining an inclusive community that values diversity and fosters tolerance and mutual respect. We embrace and encourage our community differences in Age, Disability, Race or Ethnicity, Gender, Gender Identity or Expression, Nationality, Religion, Sexual Orientation, Genetic Information, Veteran or Military Status, and other characteristics that make our community unique. All individuals have the right to participate fully in CSU programs and activities free from Discrimination, Harassment, and Retaliation.

The CSU prohibits Harassment of any kind, including Sexual Harassment, as well as Sexual Misconduct, Dating and Domestic Violence, and Stalking. Such behavior violates University policy and may also violate state or federal law.

All sexual activity between members of the CSU community must be based on Affirmative Consent. Engaging in any sexual activity without first obtaining Affirmative Consent to the specific sexual activity is Sexual Misconduct and constitutes a violation of this policy, whether or not the sexual activity violates any civil or criminal law.

This policy is established in compliance with the California Equity in Higher Education Act, Title IX of the Education Amendments of 1972, the Violence Against Women Reauthorization Act of 2013 (which amends the Jeanne Clery Disclosure of Campus Security and Campus Crimes Statistics Act, commonly known as the Clery Act) (VAWA) under its Campus Sexual Violence Elimination Act provision (Campus SaVE Act), Title VI of the Civil Rights Act of 1964, Section 504 of the Rehabilitation Act of 1973, Title II of the Americans with Disabilities Act of 1990, and the Age Discrimination Act of 1975, among other applicable state and federal laws.

A. Prohibited Conduct. The CSU prohibits:

1. Discrimination, including Harassment, because of any Protected Status: i.e., Age, Disability (physical or mental), Gender (or sex), Gender Identity (including transgender), Gender Expression, Genetic Information, Marital Status, Medical Condition, Nationality, Race or Ethnicity (including color or ancestry), Religion (or Religious Creed), Sexual Orientation, sex stereotype, and Veteran or Military Status;

2. Retaliation for exercising rights under this policy, opposing Discrimination or Harassment because of a Protected Status, or for participating in any manner in any related investigation or proceeding;

3. Dating and Domestic Violence, and Stalking;

4. Sexual Misconduct of any kind, which includes sexual activity engaged in without Affirmative Consent; and,

5. Employees from entering into a consensual relationship with any Student or Employee over whom s/he exercises direct or otherwise significant academic, administrative, supervisory, evaluative, counseling, or extracurricular authority. See Article I, F.

The University shall respond promptly and effectively to all complaints of Discrimination, Harassment, Retaliation, Sexual Misconduct, Dating and Domestic Violence, and Stalking, and shall take appropriate action to prevent, correct, and discipline conduct that violates this policy. This Executive Order is intended to protect the rights and privacy of both the Complainant and the Respondent, as well as other involved individuals.

Employees and Students who are found to have violated this policy shall be subject to discipline commensurate with the violation. If Employee discipline is warranted, it shall be administered in a manner consistent with applicable collective bargaining agreements, CSU policies, and legal requirements. Student discipline shall be administered in accordance with 5 Cal. Code Regs. § 41301 and Executive Order 1098, or any superseding
B. Discrimination.

The CSU strives to be free of all forms of Discrimination, including Harassment, because of a Protected Status. It is CSU policy that no person shall be excluded from participation in, or be denied the benefits of, any CSU program or activity because of any Protected Status.

C. Retaliation.

Retaliation against a person for exercising any rights under this policy or for opposing Discrimination or Harassment because of a Protected Status, Sexual Misconduct, Dating or Domestic Violence, or Stalking, or for participating in any manner in any policy-related investigation or proceeding is prohibited.

No victim or witness in related investigations or proceedings will be subject to disciplinary sanctions by the University for related violations of conduct policies occurring at or near the time of the incident unless the University determines the violation was egregious, including but not limited to plagiarism, cheating, academic dishonesty or conduct that places the health and safety of any other person at risk.

D. Dating and Domestic Violence, and Stalking.

The CSU prohibits Dating and Domestic Violence, and Stalking. Dating and Domestic Violence, and Stalking are often based on Gender. CSU prohibits all such misconduct whether or not it is based on Gender.

E. Sexual Misconduct.

All sexual activity between members of the CSU community must be based on Affirmative Consent. Engaging in any sexual activity without first obtaining Affirmative Consent to the specific activity constitutes Sexual Misconduct and is a violation of this policy, whether or not the conduct violates any civil or criminal law.

Sexual Misconduct is a form of Sexual Harassment and may create a sexually hostile environment that affects access to or participation in CSU programs and activities. CSU prohibits all such conduct whether or not it also amounts to Sexual Harassment.

Sexual activity includes but is not limited to kissing, touching intimate body parts, fondling, intercourse, penetration of any body part, and oral sex.

Affirmative Consent means an informed, affirmative, conscious, voluntary, and mutual agreement to engage in sexual activity. It is the responsibility of each person involved in the sexual activity to ensure Affirmative Consent has been obtained from the other participant(s) to engage in the sexual activity. Lack of protest or resistance does not mean Affirmative Consent, nor does silence mean Affirmative Consent. Affirmative Consent must be voluntary, and given without coercion, force, threats or intimidation.

The existence of a dating or social relationship between those involved, or the fact of past sexual activities between them, should never be assumed to be an indicator of Affirmative Consent. A request for someone to use a condom or birth control does not, in and of itself, constitute Affirmative Consent.

Affirmative Consent can be withdrawn or revoked. Consent to one form of sexual activity (or one sexual act) does not constitute consent to other forms of sexual activity. Consent given to sexual activity on one occasion does not constitute consent on another occasion. There must always be mutual and affirmative consent to engage in sexual activity. Consent must be ongoing throughout a sexual activity and can be revoked at any time, including after penetration. Once consent is withdrawn or revoked, the sexual activity must stop immediately.

The existence of a dating or social relationship between those involved, or the fact of past sexual activities between them, should never be assumed to be an indicator of Affirmative Consent. A request for someone to use a condom or birth control does not, in and of itself, constitute Affirmative Consent.

Affirmative Consent can be withdrawn or revoked. Consent to one form of sexual activity (or one sexual act) does not constitute consent to other forms of sexual activity. Consent given to sexual activity on one occasion does not constitute consent on another occasion. There must always be mutual and affirmative consent to engage in sexual activity. Consent must be ongoing throughout a sexual activity and can be revoked at any time, including after penetration. Once consent is withdrawn or revoked, the sexual activity must stop immediately.

Affirmative Consent cannot be given by a person who is incapacitated. A person is unable to consent when asleep, unconscious or incapacitated due to the influence of drugs, alcohol or medication so that the person could not understand the fact, nature or extent of the sexual activity. A person is incapacitated if the person lacks the physical and/or mental ability to make informed, rational decisions. Whether an intoxicated person (as a result of using alcohol or other drugs) is incapacitated depends on the extent to which the alcohol or other drugs impact the person’s decision-making ability, awareness of consequences, and ability to make informed judgments. A person’s own intoxication or incapacitation from drugs or alcohol does not diminish that person’s responsibility to obtain Affirmative Consent before engaging in sexual activity.

A person with a medical or mental disability may also lack the capacity to give consent.

Sexual activity with a minor (a person under 18 years old) is not consensual, because a minor is considered incapable of giving consent due to age.
It shall not be a valid excuse that a person affirmatively consented to the sexual activity if the Respondent knew or reasonably should have known that the person was unable to consent to the sexual activity under any of the following circumstances:

- The person was asleep or unconscious;
- The person was incapacitated due to the influence of drugs, alcohol or medication, so that the person could not understand the fact, nature or extent of the sexual activity;
- The person was unable to communicate due to a mental or physical condition.

It shall not be a valid excuse that the Respondent believed that the person consented to the sexual activity under either of the following circumstances:

- The Respondent’s belief in Affirmative Consent arose from the intoxication or recklessness of the Respondent;
- The Respondent did not take reasonable steps, in the circumstances known to the Respondent at the time, to ascertain whether the person affirmatively consented.

F. Consensual Relationships.

Consensual relationship means a sexual or romantic relationship between two persons who voluntarily enter into such a relationship. While sexual and/or romantic relationships between members of the University community may begin as consensual, they may evolve into situations that lead to Discrimination, Harassment, Retaliation, Sexual Misconduct, Dating or Domestic Violence, or Stalking subject to this policy.

A CSU Employee shall not enter into a consensual relationship with a Student or Employee over whom s/he exercises or influences direct or otherwise significant academic, administrative, supervisory, evaluative, counseling, or extracurricular authority. In the event such a relationship already exists, each Campus shall develop a procedure to reassign such authority to avoid violations of this policy.

This prohibition does not limit the right of an Employee to make a recommendation on personnel matters concerning a family or household member where the right to make recommendations on such personnel matters is explicitly provided for in the applicable collective bargaining agreement or MPP/confidential personnel plan.

G. Reasonable Accommodations.

The CSU will provide reasonable accommodations to qualified individuals with a Disability. Reasonable accommodations will be determined by the Campus following an interactive process with those involved to identify the nature and extent of the restrictions and the appropriate accommodation.

H. Duty to Report.

Except as provided below, any Employee who knows or has reason to know of allegations or acts that violate this policy shall promptly inform the DHR Administrator or Title IX Coordinator. These Employees are required to disclose all information, including the names of the Parties, even where the person has requested that his/her name remain confidential. The DHR Administrator or Title IX Coordinator will determine whether confidentiality is appropriate given the circumstances of each such incident.

Employees Who Do Not Have A Duty to Report:

1. The following Employees are not required to report any information about an incident of Discrimination, Harassment, Retaliation, Sexual Misconduct, Dating or Domestic Violence, or Stalking to the DHR Administrator or Title IX Coordinator:
   - Physicians; psychotherapists; professional licensed counselors; licensed clinical social workers, and clergy who work on or off Campus, acting solely in those roles or capacities as part of their employment, in the provision of medical or mental health treatment or counseling (and those who act under their supervision, including all individuals who work or volunteer in these centers and offices); and
   - Sexual assault and domestic violence counselors and advocates who work or volunteer on or off Campus in sexual assault centers, victim advocacy offices, women’s centers, gender equity centers, and health centers and who are acting solely in that role (including those who act in that role under their supervision, along with non-professional counselors or advocates who work or volunteer in sexual assault centers, victim advocacy offices, women’s centers or health centers).
   - A CSU employee/union representative is not required to report a possible violation of this Executive Order if the information is provided to the union representative, acting in that role, in a confidential setting by a union member seeking advice about a possible violation or representation in a matter within the scope of representation. However, CSU employee/union representatives are strongly encouraged to report the information to the DHR Administrator or Title IX Coordinator.

2. University police are not required to report any personally-identifiable information about a victim of certain sex offenses, if the victim requests confidentiality, but must report all known facts of the incident, including the identity of the perpetrator (if known), to the Title IX Coordinator.

**EXCEPTIONS:** Under California law, any health practitioner employed in a health facility, clinic, physician’s office, or local or state public health department or clinic is required to make a report to local law enforcement if s/he provides medical services for a physical condition to a patient/victim who s/he knows or reasonably suspects is suffering from: (1) a wound or physical injury inflicted by a firearm; or, (2) any wound or other physical injury inflicted upon a victim where the injury is the result of assaultive or abusive conduct. This exception does not apply to sexual assault and domestic violence counselors and advocates. Health care practitioners should explain this limited exception to
Article II. Policy Implementation, Training, and Communication

Each Campus president shall designate a DHR Administrator and Title IX Coordinator who shall be responsible for the implementation of and compliance with this policy. The DHR Administrator is responsible for the implementation of and compliance with this policy with respect to all Discrimination, Harassment and Retaliation matters except those involving Sex Discrimination, Sexual Harassment, Sexual Misconduct, Dating and Domestic Violence, and Stalking. The DHR Administrator is responsible for publicizing this Executive Order, developing Campus training policies consistent with this Executive Order, conducting training, and establishing an administrative structure consistent with this Executive Order that facilitates the prevention and elimination of Discrimination, Harassment, and Retaliation. The Title IX Coordinator is responsible for the implementation of, and compliance with this policy with respect to Sex Discrimination, Sexual Harassment, Sexual Misconduct, Dating and Domestic Violence, and Stalking. The Title IX Coordinator is responsible for publicizing this Executive Order, developing Campus training policies consistent with this Executive Order, conducting training, and establishing an administrative structure consistent with this Executive Order that facilitates the prevention and elimination of Sex Discrimination, Sexual Harassment, Sexual Misconduct, Dating and Domestic Violence, and Stalking. Each Campus shall make the contact information for the DHR Administrator and Title IX Coordinator available to all members of the Campus community as well as Third Parties. The contact information shall be updated as necessary.

To prevent Discrimination, Harassment, Retaliation, Sexual Misconduct, Dating and Domestic Violence, and Stalking, and to encourage reporting of such conduct, training shall be provided by each Campus to all Employees, including Faculty unit employees and student assistants. Such training shall be mandatory for all employees within twelve months of the effective date of this Executive Order, and on an annual basis thereafter. New employees shall receive training within six months of their initial hiring. Such training shall explain, but not be limited to: what constitutes Discrimination, Harassment, Retaliation, Sexual Misconduct, Dating and Domestic Violence, and Stalking under applicable law; the rights and responsibilities of each Employee relating to Discrimination, Harassment, Retaliation, Sexual Misconduct, Dating and Domestic Violence, and Stalking including the duty to report and exceptions; the protection against Retaliation for Employees who report Discrimination, Harassment, Retaliation, Sexual Misconduct, Dating and Domestic Violence, and Stalking; the procedure provided in this Executive Order for filing, investigating and resolving a Complaint; and the option and method for filing Complaints with external government agencies such as the Department of Fair Employment and Housing (DFEH) and the Equal Employment Opportunity Commission (EEOC).

Under Cal. Govt. Code § 12950.1, each Campus shall provide supervisory Employees at least two hours of interactive Sexual Harassment training within six months of the Employee’s assignment to a supervisory position and every two years thereafter. Each Campus shall maintain documentation of the delivery and completion of these trainings. For detailed guidance regarding the definition of “supervisor” and the implementation of this training, Campuses shall consult Coded Memoranda HR 2005-35 and other applicable policies.

The requirements for training to promote awareness of CSU policies against Sex Discrimination, Sexual Harassment, Sexual Misconduct, Dating and Domestic Violence, and Stalking are set forth in Executive Order 1095.

This Executive Order shall be made readily available and distributed on an annual basis to all Students and Employees, utilizing multiple media for communication, including email, Student orientations and catalogs, new Employee orientations, Campus websites and publications, and the webpages of the offices of Equity and Diversity, Student Affairs, Student Judicial Affairs, Disabled Student Services, Auxiliary Service Organizations, Academic Affairs, Extended Education, Athletics, Residential Life, and Human Resources.

Each Campus shall also distribute a copy of the Department of Fair Employment and Housing information sheet on sexual harassment (Form DFEH-185, or any superseding document) to all Employees utilizing multiple media for communication, including email and webpages.

In addition, each Campus shall post the DFEH poster on employment discrimination (Form DFEH-162, or any superseding document) in prominent and accessible locations on Campus where other employment notices regarding rules, regulations and procedures are posted.
Article III. Campus Procedure for Responding to Complaints

This procedure provides individuals a process to address alleged violations of this policy by the CSU, a CSU Employee, a Student, or a Third Party. Whenever a Campus determines that the allegation(s) are outside the scope of this policy, the Campus shall promptly notify the individual in writing. All Complaints and related investigations against Respondents who are sworn University public safety officers shall be governed by this policy, the applicable collective bargaining agreement, and by the Public Safety Officers Procedural Bill of Rights Act (POBR). The campus DHR Administrator or Title IX Coordinator shall work with the campus Chief of Police, or designee, to investigate Complaints against sworn public safety officers. Consultation with the Office of General Counsel is recommended.

A. Who May Use This Procedure: The individuals listed below may use the procedure in this Executive Order to address Discrimination, Harassment, Retaliation, Sexual Misconduct, Dating or Domestic Violence, or Stalking.

1. Employees. Non-represented Employees and Employees in bargaining units whose collective bargaining agreements have incorporated this Executive Order may use the procedure described in this Executive Order to address Discrimination, Harassment, Retaliation, Sexual Misconduct, Dating or Domestic Violence, or Stalking by the CSU, another Employee, a Student, or a Third Party.

2. Employees who are covered by a grievance procedure in a collective bargaining agreement. Employees who are covered by a collective bargaining agreement that provides a grievance procedure for raising allegations of Discrimination, Harassment, Retaliation, Sexual Misconduct, Dating or Domestic Violence, or Stalking shall use the grievance procedure specified in their collective bargaining agreement. Applicants for employment.

3. Applicants for employment may use the procedure outlined in this Executive Order to address Discrimination, Harassment, Retaliation, Sexual Misconduct, Dating or Domestic Violence, or Stalking that occurred during their application process.

4. Student employees. At times, a person may be employed by the CSU and also be a Student. If an allegation of Discrimination, Harassment, Retaliation, Sexual Misconduct, Dating or Domestic Violence, or Stalking arose out of the person’s status as a Student and not their status as an Employee, the allegations shall be handled under Executive Order 1097 (Systemwide Policy Prohibiting Discrimination, Harassment, Retaliation, Sexual Misconduct, Dating and Domestic Violence, and Stalking against Students and Systemwide Procedure for Addressing Such Complaints by Students) or a superseding executive order. An allegation arising out of the person’s work environment (while they are acting as an Employee) shall be handled under this Executive Order.

5. Third Parties. Allegations of Discrimination, Harassment, Retaliation, Sexual Misconduct, Dating or Domestic Violence, or Stalking by Third Parties against the CSU, an Employee, or a Student shall be investigated and resolved in accordance with the procedure outlined in this Executive Order.

The University will respond to all Complaints and will take appropriate action to prevent, correct, and discipline conduct that violates this policy. To report alleged violations, an individual may submit a formal written Complaint to the DHR Administrator (Discrimination, Harassment, and Retaliation) or Title IX Coordinator (Sex Discrimination, Sexual Harassment, Sexual Misconduct, Dating and Domestic Violence, and Stalking). The date of receipt shall be deemed to be the Complaint filing date. The DHR Administrator/Title IX Coordinator shall offer reasonable accommodations to individuals who are unable to submit a Complaint because of a qualified Disability.

Complaints should be brought forward as soon as possible after the conduct occurs. While there is no stated timeframe for making a Complaint, prompt reporting will better enable the Campus to respond to the Complaint, determine the relevant issues, and provide an appropriate Remedy and/or action. All incidents should be reported even if a significant amount of time has passed. However, delaying a report or Complaint may impede the University’s ability to conduct an investigation or take appropriate remedial actions.

The Campus will respond to all reports of alleged violations of this policy, whether or not the report is submitted as a written Complaint. However, the response may be limited if information contained in the report is insufficient to verify violation(s) of this Executive Order.

B. Campus Early Resolution Process. Complaints who believe they have experienced Discrimination, Harassment, Retaliation, Sexual Misconduct, Dating or Domestic Violence, or Stalking under this policy may initiate the Early Resolution process prior to, or instead of, filing a Complaint. The purpose of the Early Resolution process is to explore whether the Complainant’s concern(s) can be resolved by the Campus without an investigation.

This Executive Order neither prevents nor requires the use of the Early Resolution process. Under no circumstance shall a Complainant be required to use the Early Resolution process to address prohibited behaviors. It is not appropriate for a Complainant to be required to “work out the problem” directly or mediate with the Respondent. Mediation cannot be used, even on a voluntary basis, to resolve Sexual Misconduct, Dating or Domestic Violence, or Stalking Complaints. In other matters, where voluntary mediation is requested, no meeting between the Complainant and the Respondent should occur without involvement by appropriate Campus administrators, including the DHR Administrator or Title IX Coordinator.

Where the allegations involve Sexual Misconduct, Dating or Domestic Violence, or Stalking, the Complainant shall be advised to immediately file a Complaint under Article III, C.

1. To initiate the Early Resolution Process. The Complainant should contact his/her Campus DHR Administrator (Discrimination,
Harassment, or Retaliation) or Title IX Coordinator (Sex Discrimination, Sexual Harassment, Sexual Misconduct, Dating or Domestic Violence, or Stalking) who shall promptly meet with the Complainant to discuss his or her concern(s) and possible resolutions as appropriate.

Complainants shall be informed about the range of possible outcomes, including Interim Remedies or disciplinary actions that might be taken against the Respondent, and information about the procedures leading to such outcomes.

2. Participation in the Early Resolution Process. Participation is voluntary. It may include an inquiry into the facts, but does not include an investigation. Means for resolution shall be flexible. Resolution options include but are not limited to discussions with the Parties, a resolution facilitated by the DHR Administrator or Title IX Coordinator, separating the Parties, referring one or both of the Parties to counseling programs, an agreement between Campus and the Respondent regarding disciplinary action, conducting targeted preventive educational and training programs or providing Remedies to persons harmed by violations of this policy.

The Campus shall attempt to resolve the Complainant’s concern(s) quickly and effectively. The DHR Administrator or Title IX Coordinator shall meet with the Complainant, the Respondent, and any other persons or witnesses they may determine to be necessary.

3. Final Early Resolution. If resolution is reached, a written record of the resolution shall be documented and maintained in accordance with applicable Campus recordkeeping policies. The matter shall be considered closed.

Where the Respondent is a Student, the DHR Administrator/Title IX Coordinator shall inform the Student Conduct Administrator of the outcome of the Early Resolution process, including any Interim Remedies afforded to the Complainant. Where the Respondent is an Employee, Human Resources or Academic Affairs shall be informed as appropriate.

If resolution is not reached, the Campus shall promptly notify the Complainant and, where applicable, the Respondent in writing that the Early Resolution process is terminated, and the termination effective date. The Complainant shall be provided written notification of his/her right to file a Complaint pursuant to Article III, C.

4. Confidentiality. Other than consulting with their respective Advisors, both the Complainant and the Respondent shall keep the details of the Early Resolution process confidential until the process is concluded. If the matter is not resolved and an investigation is conducted, the Complainant and the Respondent shall maintain confidentiality until the conclusion of the Campus investigation and CO Appeal Review process, if any.

5. Termination of Early Resolution Process. The Complainant shall be notified that the Complainant or the Campus may at any time elect to terminate the Early Resolution process. In that event, the DHR Administrator/Title IX Coordinator shall promptly notify the Complainant and the Respondent in writing that the Early Resolution process has terminated, the effective date thereof, and inform the Complainant of his/her right to file a Complaint pursuant to Article III, C. The DHR Administrator/Title IX Coordinator shall also determine whether the matter is appropriate for investigation, and so notify the parties in writing.

C. Campus Investigation Process. Campuses will investigate Complaints of Discrimination, Harassment, Retaliation, Sexual Misconduct, Dating or Domestic Violence, or Stalking unless an Early Resolution is reached, whether or not a written Complaint is submitted. The DHR Administrator/Title IX Coordinator will determine whether to open an investigation after making a preliminary inquiry into the allegations. An investigation may not be warranted where the reported information is insufficient. These determinations will be documented in writing by the DHR Administrator/Title IX Coordinator, and maintained in accordance with systemwide records retention policies.

In cases where the Complainant does not want to pursue an investigation, the DHR Administrator/Title IX Coordinator should inform the Complainant that the ability to take corrective action may be limited. The Campus may determine that circumstances warrant initiating an investigation even if a Complaint has not been filed and independent of the intent or wishes of the Complainant. In cases involving Sexual Misconduct, Dating or Domestic Violence, or Stalking, when determining whether to go forward with an investigation, the Title IX Coordinator should consider the seriousness of the allegation(s), the age of the Complainant, whether there have been other Complaints against the Respondent, and the risk to the Campus community if the Respondent’s alleged conduct remains unaddressed. These determinations will be documented in writing by the DHR Administrator/Title IX Coordinator, and maintained in accordance with systemwide records retention policies.

1. Filing a Complaint. Any Employee or Third Party may file a Complaint reporting Discrimination, Harassment, Retaliation, Sexual Misconduct, Dating or Domestic Violence, or Stalking under this policy subject to the following exceptions:

   a. Complaints of Student employees that arise out of their status as a Student. Such Complaints shall be governed by Executive Order 1097 or any superseding executive order.

   b. Complaints against a president shall be filed with the Chancellor’s Office (CO). However, Complaints against a president shall be processed by the Campus if the president’s role in the alleged incident was limited to a decision on a recommendation made by another administrator, and the president had no other substantial involvement in the matter.

   c. For Complaints against CO employees, the responsibilities identified in this Executive Order as those of the president are the responsibilities of the chancellor. Complaints that involve allegations against the chancellor or a member of the Board of Trustees shall be referred to the chair or vice chair of the Board and the CO Title IX Coordinator for processing and investigation.

2. Complaint Requirements. The Complainant may submit a written Complaint to the DHR Administrator or Title IX Coordinator. The date the Complaint is received in the appropriate office shall be deemed to be the Complaint filing date. The DHR Administrator/Title IX Coordinator shall offer reasonable accommodations to Complainants who are unable to submit a written Complaint because of a qualified Disability.
The Complainant may complete the attached “CSU Complaint Form” or, in the alternative, submit a written signed statement containing the following information:

a. The Complainant’s full name, address (including email address) and telephone number(s);

b. The name of the Respondent and job title, position or Student status, if known;

c. The Protected Status that is the basis for any alleged Discrimination, Harassment, or Retaliation, the Respondent’s activity that is the basis for the alleged Retaliation, or whether Dating or Domestic Violence, or Stalking is alleged;

d. A clear, concise statement of the facts that constitute the allegations including pertinent date(s) and sufficient information to identify any individuals who may provide relevant information during the course of any investigation;

e. A statement verifying that the information provided is true and accurate to the best of the Complainant’s knowledge;

f. The day, month and year of the Complainant’s most recent employment or the day, month and year in which s/he applied for employment with the University;

g. The full name, address and telephone number of the Complainant’s Advisor, if any;

h. The specific harm resulting from the allegations;

i. The specific remedy sought;

j. The Complainant’s signature; and,

k. The date on which the Complaint is submitted.

3. Intake interview. The DHR Administrator or Title IX Coordinator shall meet with the Complainant as soon as possible, but no later than 10 Working Days after the Complaint was received. The Complainant shall make him/herself available for this meeting.

   a. The meeting shall serve as the initial intake interview with the Complainant and will:

      (i) Explain the investigation procedure and timelines and answer any questions about them;

      (ii) Inform the Complainant of his/her rights, including the right to have an Advisor throughout the process;

      (iii) Provide the opportunity for the Complainant to complete and sign a Complaint form, if not already done; and,

      (iv) Discuss reasonable Interim Remedies, as appropriate.

   b. In cases alleging Sexual Misconduct, Dating or Domestic Violence, or Stalking, the Title IX Coordinator shall also:

      (i) Inform the Complainant of the right to file a criminal complaint;

      (ii) Offer to assist the Complainant with filing a criminal complaint;

      (iii) Assure the Complainant that such filing will not significantly delay the Campus investigation;

      Advise the Complainant of available resources such as the Campus police, Campus Sexual Assault Victim’s Advocate, student health service center or psychological counseling center; and

      (iv) Provide written information, as directed under Executive Order 1095, to any Complainant who reports to the Campus that s/he has been a victim of Sexual Misconduct, Dating or Domestic Violence, or Stalking.

   c. Prior to or during the initial interview with the Respondent, the DHR Administrator or Title IX Coordinator shall:

      (i) Explain the investigation procedure and timelines and answer any questions about them;

      (ii) Inform the Respondent of his/her rights, including the right to have an Advisor throughout the process;

      (iii) Provide the Respondent with a copy of this Executive Order;

      (iv) Provide the Respondent with a description of the Complainant’s allegations against the Respondent;

      (v) Provide the Respondent a full opportunity to respond to the allegations, including scheduling other meeting(s), accepting documentary evidence, and accepting Respondent’s list of potential witnesses; and,

      (vi) Discuss any Interim Remedies, as appropriate.

4. Advisor. The Complainant and the Respondent may elect to be accompanied by an Advisor to any meeting or interview regarding the Complaint. (See definition in Article VI.)

5. Confidentiality. Information regarding the Complaint may be shared on a “need to know” basis with other Campus Employees, and with law enforcement (with the Complainant’s written consent), except for some limited exceptions. (See Executive Order 1095.)

The DHR Administrator and/or Title IX Coordinator shall endeavor to honor any request for confidentiality; however, the DHR Administrator and/or Title IX Coordinator shall also weigh requests for confidentiality against the University’s duty to provide a safe and nondiscriminatory environment for all members of the Campus community. Confidentiality, therefore, cannot be ensured.
The Title IX Coordinator receives all Complainant requests for confidentiality involving cases of Sexual Misconduct, Dating or Domestic Violence, or Stalking, and determines if the request can be honored under the facts and circumstances of the particular case. (See Executive Order 1095.)

6. Complaint Accepted for Investigation. The DHR Administrator or Title IX Coordinator will review all written Complaints and the information received during the intake interview. If the DHR Administrator or Title IX Coordinator determines that the Complaint falls within the scope of this Executive Order, s/he will notify the Complainant within 10 Working Days that the Complaint has been accepted for investigation and the timeline for completion of the investigation.

If the DHR Administrator or Title IX Coordinator determines the Complainant has failed to state a Complaint within the scope of this Executive Order, s/he will provide the Complainant with written notice of this determination with 10 Working Days. The DHR Administrator or Title IX Coordinator will also inform the Complainant that if additional information is provided, the Complaint will be reviewed again. The DHR Administrator or Title IX Coordinator will maintain a record of the Complaint and the reasons the Complaint was deemed not within the scope of this Executive Order.

The DHR Administrator or Title IX Coordinator shall determine whether the Complaint should be processed through another Campus office or University procedure available to the Complainant. If appropriate, the DHR Administrator or Title IX Coordinator shall direct the Complainant to that procedure as soon as possible.

7. Investigation Procedure. The DHR Administrator or Title IX Coordinator shall promptly investigate the Complaint or assign this task to another Investigator on a case-by-case basis. If assigned to another Investigator, the DHR Administrator or Title IX Coordinator shall monitor, supervise, and oversee all such delegated tasks, including reviewing all investigation reports before they are final to ensure that the investigation was sufficient, appropriate, impartial, and in compliance with this Executive Order.

The Complainant and the Respondent shall have equal opportunities to present relevant witnesses and evidence in connection with the investigation. Upon inquiry, the Complainant and Respondent shall be advised of the status of the investigation.

Before reaching a final conclusion or issuing a final investigation report, the Investigator shall have: a) advised the Parties or have offered to do so, verbally or in writing, of any evidence upon which the findings will be based; and, b) given the Parties an opportunity to respond to the evidence, including presenting further relevant evidence, information or arguments that could affect the outcome. The Investigator will not reach a final conclusion or issue an investigation report until giving careful consideration to any such relevant evidence, information or arguments provided by the Parties. The Investigator retains discretion and authority to determine relevance.

The investigation shall be completed no later than 60 Working Days after the intake interview, unless the timeline has been extended pursuant to Article V. E. The timeline should not be extended for a period longer than an additional 30 Working Days from the original due date.

On occasion, a criminal investigation may be initiated by a law enforcement agency over the same allegations that are reported in a Complaint filed under this policy. A pending (Campus or local) police investigation is a separate investigation and it does not relieve a Campus of its responsibility to timely investigate Complaints under this policy. Thus, a Campus may not wait until the conclusion of a police investigation to commence its own investigation. Although it may be necessary to temporarily delay the investigation while the police are gathering evidence, once notified that the police have completed the fact gathering portion of their investigation, the Campus must promptly resume and complete its own investigation. In cases involving Sexual Misconduct, Dating or Domestic Violence, or Stalking, see the “Coordination with Criminal Investigations and Proceedings” section of Executive Order 1095.

8. Investigation Report. Within the investigation period stated above, the Investigator shall prepare an investigation report. The report shall include a summary of the allegations, the investigation process, the Preponderance of the Evidence standard, a detailed description of the evidence considered, and appropriate findings. Relevant exhibits and documents, if any, shall be attached to the written report. The report shall be promptly provided to the DHR Administrator or Title IX Coordinator, if applicable. The DHR Administrator or Title IX Coordinator shall review the investigation report to assure compliance with this Executive Order before proceeding further.

9. Notice of Investigation Outcome. Within 10 Working Days of issuance of the final investigation report, the DHR Administrator or Title IX Coordinator shall notify the Complainant and Respondent in writing of the outcome of the investigation. The Notice shall include a summary of the allegations, the investigative process, the Preponderance of the Evidence standard, the evidence considered, the findings of fact, a determination as to whether this Executive Order was violated, and if so, any Remedies to be afforded to the Complainant. The notice shall advise the Complainant and Respondent of their right to file an appeal under this Executive Order and to request a copy of the final investigation report with exhibits/attachments, if any, redacted as appropriate. The Notice shall be delivered to the Parties in a manner which guarantees delivery within 2 Working Days (email delivery is acceptable).

Where a Complaint is made against a Student and this Executive Order is found to have been violated, the DHR Administrator or Title IX Coordinator shall also notify the Campus Student Conduct Administrator of the investigation outcome, and provide a copy of the investigation report. Where the Respondent is an Employee, Human Resources or Academic/Faculty Affairs shall be notified and provided a copy of the investigation report.

Article IV. Appeal Review - Office of the Chancellor (CO)

[NOTE: ARTICLE IV OF THIS EXECUTIVE ORDER DOES NOT APPLY IN CASES (I) ALLEGING SEXUAL MISCONDUCT BY A STUDENT THAT, (II) IF SUBSTANTIATED, COULD RESULT IN A SEVERE SANCTION (SUSPENSION OR EXPULSION), AND (III) WHERE CREDIBILITY OF ANY PARTY OR WITNESS IS CENTRAL TO THE FINDING. SEE ADDENDUM – INVESTIGATION AND HEARING PROCESS - FOR STUDENTS ACCUSED OF SEXUAL MISCONDUCT.]
A. **Filing an Appeal to the CO.** Any Complainant or Respondent who is not satisfied with a Campus investigation outcome may file an appeal with the CO no later than 10 Working Days after the date of the Notice of Investigation Outcome.

B. **Written Appeal.** The appeal shall be in writing and shall be based on one or more of the appeal issues listed below:
   1. The investigation outcome is unsupported by the evidence, based on the Preponderance of the Evidence standard;
   2. Prejudicial procedural errors impacted the investigation outcome to such a degree that the investigation did not comply with this Executive Order; or
   3. New evidence not available at the time of the investigation.

C. **Issues and Evidence on Appeal.** The issues and evidence raised on appeal shall be limited to those raised and identified during the investigation, unless new evidence becomes available after the Campus investigation process and is made part of the appeal by the appealing party. The CO may conduct an interview, at the CO’s discretion, with the appealing party to clarify the written appeal. Appeals shall be addressed to:

   Equal Opportunity and Whistleblower Compliance Unit  
   Systemwide Human Resources  
   Office of the Chancellor  
   401 Golden Shore, 4th Floor  
   Long Beach, California 90802  
   eo-wbappeals@calstate.edu

D. **Acknowledgement of Appeal.** The CO shall provide prompt written acknowledgement of the receipt of the appeal to the appealing party, and will provide written notification of the appeal to the other party and the Campus DHR Administrator or Title IX Coordinator.

E. **Reasonable Accommodation.** The CO will provide reasonable accommodation(s) to any party or witness in the appeal process with a qualified Disability upon request by the person needing the accommodation. A reasonable accommodation may include an extension under these procedures. The timeframe for the CO Appeal Response will automatically be adjusted for the time needed, if any, to provide reasonable accommodation(s).

F. **Scope of CO Review.** The CO review will not involve a new investigation by the CO and will not consider evidence that was not introduced during the Campus investigation, unless the new evidence was not available at the time of the Campus investigation process. The CO may make reasonable inquiries to determine if the new evidence could have affected the investigation determination. If the CO review determines the investigation should be reopened to cure any defects in the investigation and/or consider new evidence introduced for the first time on appeal (that could have affected the investigation determination), the investigation will be remanded back to the Campus and the investigation reopened at the Campus level.

G. **Reopening a Campus Investigation.** The CO will return the matter to the Campus and will specify in writing the timeline by which a reopened investigation must be completed. The CO will notify the Parties of the reopening of the investigation and the timeline for completion of the reopened investigation. The Campus will complete the reopened investigation and provide the CO with an amended investigation report. The Campus will also provide the parties with amended Notices of Investigation Outcome, and such Notices will provide the parties the opportunity to appeal any new or amended findings, in accordance with this Executive Order. Upon receipt of the amended investigation report, the CO will contact the appealing party to determine whether that party wishes to continue with the appeal.

H. **Timeline.** The CO shall respond to the appealing party no later than 30 Working Days after receipt of the written appeal unless the timeline has been extended as specified in Article V. E below.

I. **CO Appeal Response.** The CO Appeal Response shall include a summary of the issues raised on appeal, a summary of the evidence considered, the Preponderance of the Evidence standard, and the determination(s) reached regarding the issue(s) identified within the written appeal. A copy of the final CO Appeal Response shall be forwarded to the Complainant and Respondent, as well as the Campus DHR Administrator or Title IX Coordinator.

   The CO Appeal Response is final and concludes the Complaint and CO review process under this Executive Order.

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**Article V. General Provisions for Campus Investigation/CO Appeal Review**

A. **Impartial Investigations.** All investigations and reviews shall be conducted impartially and in good faith.

B. **Cooperation in an Investigation.** Students and Employees are required to cooperate with the investigation and other processes set forth in this Executive Order, including but not limited to, attending meetings, being forthright and honest during the process, and keeping confidential the existence and details of the investigation/review. If a Complainant and/or Respondent refuse to cooperate, the CSU may draw all reasonable inferences and conclusions on the basis of all available evidence and conclude the investigation/review.

C. **False Allegations Prohibited.** A Complainant shall proceed with a Complaint in good faith. A Complainant who knowingly and intentionally files a false Complaint or any individual who is determined to have provided false statements or information during the investigation/appeal review shall be subject to discipline in accordance with applicable collective bargaining agreements, CSU policies, and legal requirements (e.g., Education Code Section 89530 et seq.). Such disciplinary action shall not be deemed to be Retaliation.

D. **Input into the Investigation.** Both the Complainant and Respondent shall have the right to identify witnesses and other evidence for...
Article VI. Definitions

For purposes of this Executive Order, the following definitions apply:

A. **Adverse Action** means an action that has a substantial and material adverse effect on the Complainant’s employment or ability to participate in a University program or activity free from Discrimination, Harassment or Retaliation. Minor or trivial actions or conduct not reasonably likely to do more than anger or upset a Complainant does not constitute an Adverse Action.

B. **Advisor:** The Complainant and the Respondent may each elect to be accompanied by an Advisor to any meeting or interview regarding the allegations. The Advisor may be anyone, including a union representative from the Complainant’s or Respondent’s collective bargaining unit, an attorney, or, in the case of the Complainant, a Sexual Assault Victim’s Advocate, provided the Advisor is not a person with a personal or familial relationship to the Complainant or Respondent. The Advisor may observe and take notes, but may not participate in any way in the meeting or interview.

C. **Affirmative Consent** means an informed, affirmative, conscious, voluntary, and mutual agreement to engage in sexual activity. It is the responsibility of each person involved in the sexual activity to ensure that the other person has the Affirmative Consent of the other participant(s) to engage in sexual activity. Lack of protest or resistance does not mean consent nor does silence mean consent. Affirmative Consent can be withdrawn or revoked. Affirmative Consent cannot be given by a person who is incapacitated.

A person with a medical or mental Disability may also lack the capacity to give consent.

Sexual activity with a minor (under 18 years old) is never consensual because a minor is considered incapable of giving legal consent due to age.

See Article I. E. for more information.

D. **Age,** with respect to employment discrimination, refers to the chronological age of any individual who has reached his or her 40th birthday. Age means how old a person is, or the number of years from the date of a person’s birth. Age based stereotype refers to generalized opinions about matters including the qualifications, job performance, health, work habits, and productivity of individuals over forty.

Age is a Protected Status.

E. **Calendar Days** are defined as Monday through Sunday and include official holidays.

F. California State University (CSU) means the 23 Campus system of the California State University, including the CO.
G. **Campus or University** means any of the 23 Campuses of the CSU or the CO.

H. **CO Appeal Response** refers to the decision provided to the Complainant and the Respondent upon completion of the appeal process provided under Article IV.

I. **Complainant** means an individual who is eligible to file a Complaint to report a violation of this policy. See Article III. A for a description of those eligible to file a Complaint. It also includes any person who is reported to have experienced a violation of this policy in cases where some other person has made a report on that person's behalf. A Complainant may also be referred to as a party to the Complaint.

J. **Complaint** means a report of a violation of this policy or a written communication that complies with Article III. C. 2 alleging Discrimination, Harassment, Retaliation, Sexual Misconduct, Dating or Domestic Violence, or Stalking, against the CSU, an Employee, a Student, or a Third Party.

K. **Dating Violence** is abuse committed by a person who is or has been in a social or dating relationship of a romantic or intimate nature with the victim. This may include someone the victim just met; i.e., at a party, introduced through a friend, or on a social networking website. For purposes of this definition, "abuse" means intentionally or recklessly causing or attempting to cause bodily injury or placing another person in reasonable apprehension of imminent serious bodily injury to himself or herself, or another. Abuse does not include non-physical, emotional distress or injury.

L. **DHR (Discrimination, Harassment, and Retaliation) Administrator** means the Management Personnel Plan (MPP) Employee at each Campus who is designated to administer this Executive Order and coordinate compliance with the laws prohibiting Discrimination, Harassment and Retaliation. The DHR Administrator may delegate tasks to one or more designees, provided that any designee shall be a MPP Employee or an external consultant. **MPP Employee** means an employee who has been designated as a "management" or "supervisory" employee under the provisions of the Higher Education Employer-Employee Relations Act. The Campus president may assign the roles of the DHR Administrator and Title IX Coordinator to the same person. The names of, and contact information for the DHR Administrator and Title IX Coordinator shall be made readily available to the Campus community and Third Parties as described in Article II.

M. **Disability**, as defined in California Government Code § 12926 and the federal Americans with Disabilities Act (ADA), 2008 Amendments, means: 1. Having a physical or mental condition that limits a major life activity. "Limits" means making the achievement of a major life activity difficult. "Limits" is determined without regard to mitigating measures such as medications, assistive devices, prosthetics, or reasonable accommodations, unless the mitigating measure itself limits a major life activity. A "major life activity" is broadly construed and includes physical, mental, and social activities (such as walking, talking, seeing, hearing) and working; or

   2. Having a known history of a qualifying impairment; or

   3. Being regarded or treated as having or having had a qualifying impairment; or

   4. Being regarded or treated as having or having had such an impairment that has not presently disabling effects but may become a qualifying impairment in the future.

Disability is a Protected Status.

N. **Discipline** means any disciplinary action taken to correct a violation of the prohibitions against Discrimination, Harassment, Retaliation, Sexual Misconduct, Dating or Domestic Violence, and Stalking set forth in this Executive Order. Discipline for Employees includes, but is not limited to, suspension, demotion and termination of employment. Discipline for Students includes, but is not limited to, probation, suspension and expulsion. Suspension of one academic year or more, expulsion, withdrawal in lieu of suspension or expulsion, and withdrawal with pending misconduct investigation or disciplinary proceeding shall be entered on the Student's transcript permanently without exception; this requirement cannot be waived in connection with any settlement agreement. See the definition of Remedies below.

O. **Discrimination** means Adverse Action taken against an Employee or Third Party by the CSU, a CSU employee or a Student, because of a Protected Status.

P. **Domestic Violence** is abuse committed against someone who is a current or former spouse; current or former cohabitant; someone with whom the Respondent has a child; someone with whom the Respondent has or had a dating or engagement relationship; or a person similarly situated under California domestic or family violence law. Cohabitant means two unrelated persons living together for a substantial period of time, resulting in some permanency of relationship. It does not include roommates who do not have a romantic, intimate, or sexual relationship. Factors that may determine whether persons are cohabiting include, but are not limited to: (1) sexual relations between the Parties while sharing the same living quarters; (2) sharing of income or expenses; (3) joint use or ownership of property; (4) whether the Parties hold themselves out as spouses; (5) the continuity of the relationship; and, (6) the length of the relationship. For purposes of this definition, "abuse" means intentionally or recklessly causing or attempting to cause bodily injury or placing another person in reasonable apprehension of imminent serious bodily injury to himself or herself, or another. Abuse does not include non-physical, emotional distress or injury.

Q. **Employee** means a person legally holding a position in the CSU. This term includes full-time, part-time, permanent, tenured, probationary, temporary, intermittent, casual, and per-diem positions. This term does not include auxiliary or foundation Employees or other Third Parties.

R. **Gender** means sex, and includes Gender Identity, Gender Expression, and transgender. It also includes sex stereotyping.

   Sex includes, but is not limited to, pregnancy, childbirth, breastfeeding or any related medical condition(s). Gender Identity means a person's identification as male, female, a gender different from the person's sex at birth, or transgender.
Gender Expression means a person’s gender-related appearance or behavior whether or not stereotypically associated with the person’s assigned sex at birth.

Sex stereotype means an assumption about a person’s appearance or behavior or about an individual’s ability or inability to perform certain kinds of work based on a myth, social expectation, or generalization about the individual’s sex.

Transgender is a general term that refers to a person whose gender identity differs from the person’s sex at birth. A transgender person may or may not have a gender expression that is different from the social expectations of the sex assigned at birth. A transgender person may or may not identify as transsexual.

Gender is a Protected Status.

S. Genetic Information means:17
   - The person’s genetic tests.
   - The genetic tests of the person’s family members.
   - The manifestation of a disease or disorder in the person’s family members.
   - Any request for, or receipt of genetic services, or participation in clinical research that includes genetic services, by a person or any person’s family member.
   - Genetic Information does not include information about the sex or age of any person.

Genetic Information is a Protected Status.

T. Harassment means unwelcome conduct engaged in because of a Complainant’s Protected Status and:
   - Submission to, or rejection of, the conduct is made a term or condition of the Complainant’s employment; or
   - Submission to or rejection of such conduct by the Complainant is used as the basis or threatened to be used as the basis for employment actions or decision affecting the Complainant; or
   - The conduct is sufficiently severe or pervasive that its effect, whether or not intended, could be considered by a reasonable person in the shoes of the Complainant, and is in fact considered by the Complainant, as intimidating, hostile or offensive.

Harassment includes, but is not limited to, verbal harassment (e.g., epithets, derogatory comments, or slurs), physical harassment (e.g., assault, impeding or blocking movement, or any physical interference with normal work or movement), and visual forms of harassment (e.g., derogatory posters, cartoons, drawings, symbols, or gestures.)

U. Investigator means the person tasked by a Campus with investigating a Complaint. All Investigators shall receive annual training regarding such issues as the laws governing Discrimination, Harassment and Retaliation; Title IX and VAWA/Campus SaVE Act; as well as other related state and federal laws prohibiting Discrimination, Harassment and Retaliation based on Gender or Sex, including Sex Discrimination, Sexual Harassment, Sexual Misconduct, Dating and Domestic Violence, and Stalking; Complainant, Respondent, Employee, and witness privacy rights; and the Family Educational Rights and Privacy Act of 1974 (FERPA). For matters involving Sex Discrimination, Sexual Harassment, Sexual Misconduct, Dating or Domestic Violence, or Stalking, the Investigator shall also receive annual training on how to conduct an investigation process that protects the safety of the Complainant(s) and the University community. (See also Executive Order 1095 regarding required training for Sexual Harassment and Sexual Misconduct investigations.)

If delegated, the DHR Administrator or the Title IX Coordinator (for Complaints alleging Sex Discrimination, Sexual Harassment, Sexual Misconduct, Dating or Domestic Violence, or Stalking) shall monitor, supervise, and oversee the investigation to ensure that it is conducted in accordance with the standards, procedures and timelines set forth in this policy. The Investigator shall not be within the administrative control or authority of any Respondent CSU Employee. The Investigator may be the DHR Administrator, the Title IX Coordinator, or their designee, provided that any designee shall be a MPP Employee or an external consultant.

V. Marital Status means an individual’s state of marriage, non-marriage, divorce or dissolution, separation, widowhood, annulment, or other marital state.

Marital Status is a Protected Status.

W. Medical Condition means either of the following:
   1. Any health impairment related to or associated with a diagnosis of cancer or a record or history of cancer; or 2. Genetic characteristics. For purposes of this section, “genetic characteristics” means either of the following:
      a. Any scientifically or medically identifiable gene or chromosome, or combination or alteration thereof, that is known to be a cause of a disease or disorder in a person or offspring, or that is determined to be associated with a statistically increased risk of development of a disease or disorder, and that is presently not associated with any symptoms of any disease or disorder; or
      b. Inherited characteristics that may derive from the individual or family member, that are known to be a cause of a disease or disorder in a person or offspring, or that are determined to be associated with a statistically increased risk of development of a disease or disorder, and that are presently not associated with any symptoms of any disease or disorder.1919

Medical Condition is a Protected Status.

X. Nationality includes citizenship, country of origin, and national origin.2020

It also includes language use restrictions and holding or presenting a driver’s license issued under section 12601.9 of the Vehicle Code.
Nationality is a Protected Status.

Y. Parties to a Complaint are the Complainant(s) and the Respondent(s).

Z. Preponderance of the Evidence means the greater weight of the evidence; i.e., that the evidence on one side outweighs, preponderates over, or is more than, the evidence on the other side. The Preponderance of the Evidence is the applicable standard for demonstrating facts and reaching conclusions in an investigation conducted pursuant to this Executive Order.

AA. Protected Status includes Age, Disability (physical or mental), Gender (or sex), Genetic Information, Gender Identity (including transgender), Gender Expression, Marital Status, Medical Condition, Nationality, Race or Ethnicity (including color or ancestry), Religion or Religious Creed, Sexual Orientation, and Veteran or Military Status.

BB. Race or Ethnicity includes ancestry, color, ethnic group identification, and ethnic background and is a Protected Status.

CC. Religion or Religious Creed includes all aspects of religious belief, observance, and practice, including religious dress and grooming practices, and includes agnosticism and atheism. Religious dress and grooming practices, such as wearing religious clothing, head or face covering, jewelry, and artifacts, are part of a Complainant’s religious observance or belief.

DD. Remedies mean actions taken to correct allegations and/or reported violations of Discrimination, Harassment, Retaliation, Sexual Misconduct, Dating or Domestic Violence, or Stalking as set forth in this Executive Order. Remedies can include Discipline or other corrective action.

Interim Remedies shall be offered prior to the conclusion of an investigation in order to immediately stop any wrong-doing and/or reduce or eliminate any negative impact, when appropriate. Persons reporting that they have been the victim of Sex Discrimination, Sexual Harassment, Sexual Misconduct, Dating or Domestic Violence, or Stalking must be provided reasonable and available Interim Remedies, if requested, regardless of whether the person chooses to report the conduct to Campus police or local law enforcement, and regardless of whether an investigation is conducted under this Executive Order. Examples may include offering the option of psychological counseling services, changes to work area, work assignments, or supervisory reporting relationship, or any measure as appropriate to stop further alleged harm until an investigation is concluded or a resolution is reached. The Title IX Coordinator shall assist and provide the Complainant with reasonable Remedies as requested throughout the reporting, investigation, appeal, and disciplinary processes, and thereafter.

EE. Respondent means the CSU, a CSU Employee, a Student, or a Third Party who is alleged to have violated this Executive Order.

FF. Retaliation means Adverse Action taken against a person because s/he has or is believed to have:

1. Exercised rights under this Executive Order;
2. Reported or opposed conduct which s/he reasonably and in good faith believes is in violation of this Executive Order;
3. Assisted or participated in a policy-related investigation/proceeding regardless of whether the Complaint was substantiated; or,
4. Assisted someone in reporting or opposing a violation of this Executive Order, or assisted someone in reporting or opposing Retaliation under this Executive Order.

Retaliation may occur whether or not there is a power or authority differential between the individuals involved.

GG. Sexual Assault Victim’s Advocate refers to Employees or third party professionals appointed to support Complainants reporting Sexual Misconduct. They must be certified and have received specialized training to provide advice and assistance, including, but not limited to, the provision of information about available options in the Complaint, law enforcement, legal, and medical processes, and with emotional and decision making support. Sexual Assault Victim Advocates may serve as the Complainant’s Advisor and assist in seeking services. They are committed to maintain the highest possible level of confidentiality permissible under state and federal law in their communications with the persons they assist. Sexual Assault Victim’s Advocates are appointed based on experience and demonstrated ability to effectively provide services to victims/survivors/Complainants. (See Executive Order 1095 for more detailed information.)

HH. Sexual Harassment, a form of Sex Discrimination, is unwelcome verbal, nonverbal or physical conduct of a sexual nature that includes but is not limited to sexual advances, requests for sexual favors, any other conduct of a sexual nature, offering employment benefits or giving preferential treatment in exchange for sexual favors, or indecent exposure, where:

1. Submission to, or rejection of, the conduct by the Complainant is explicitly or implicitly used as the basis for any decision affecting a term or condition of the Complainant’s employment, or an employment decision; or
2. The conduct is sufficiently severe, persistent or pervasive that its effect, whether or not intended, could be considered by a reasonable person in the shoes of the Complainant, and is in fact considered by the Complainant, as creating an intimidating, hostile or offensive environment.

Sexual Harassment could include being forced to engage in unwanted sexual contact in exchange for a raise or promotion; being subjected to video exploitation or a campaign of sexually explicit graffiti; or frequently being exposed to unwanted images of a sexual nature in the work environment.

Sexual Harassment also includes acts of verbal, non-verbal or physical aggression, intimidation or hostility based on Gender or sex-stereotyping, even if those acts do not involve conduct of a sexual nature.

This policy covers unwelcome conduct of a sexual nature. While romantic, sexual, intimate, personal or social relationships between members of the University community may begin as consensual, they may evolve into situations that lead to Sexual Harassment or Sexual
III. Sexual Misconduct: All sexual activity between members of the CSU community must be based on Affirmative Consent. Engaging in any sexual activity without first obtaining Affirmative Consent to the specific activity is Sexual Misconduct, whether or not the conduct violates any civil or criminal law.

Sexual activity includes, but is not limited to, kissing, touching intimate body parts, fondling, intercourse, penetration of any body part, and oral sex. It also includes any unwelcome physical sexual acts, such as unwelcome sexual touching.

Sexual Assault, Sexual Battery, Rape, and Dating Violence. When based on Gender, Domestic Violence or Stalking also constitute Sexual Misconduct. Sexual Misconduct may include using physical force, violence, threat, or intimidation, ignoring the objections of the other person, causing the other person’s intoxication or incapacitation through the use of drugs or alcohol, or taking advantage of the other person’s incapacitation (including voluntary intoxication) to engage in sexual activity. Men as well as women can be victims of these forms of Sexual Misconduct. Sexual activity with a minor is never consensual when the Complainant is under 18 years old, because the minor is considered incapable of giving legal consent due to age.

1. **Sexual Assault** is a form of Sexual Misconduct and is an attempt, coupled with the ability, to commit a violent injury on the person of another because of that person’s Gender or sex.

2. **Sexual Battery** is a form of Sexual Misconduct and is any willful and unlawful use of force or violence upon the person of another because of that person’s Gender or sex as well as touching an intimate part of another person against that person’s will and for the purpose of sexual arousal, gratification, or abuse.

3. **Rape** is a form of Sexual Misconduct and is non-consensual sexual intercourse that may also involve the use of threat of force, violence, or immediate and unlawful bodily injury or threats of future retaliation and duress.

   Any sexual penetration, however slight, is sufficient to constitute Rape. Sexual acts including intercourse are considered non-consensual when a person is incapable of giving consent because s/he is incapacitated from alcohol and/or drugs, is under 18 years old, or if a mental disorder or developmental or physical Disability renders a person incapable of giving consent. The Respondent’s relationship to the person (such as family member, spouse, friend, acquaintance or stranger) is irrelevant. (See complete definition of Affirmative Consent above.)

4. **Acquaintance Rape** is a form of Sexual Misconduct committed by an individual known to the victim. This includes a person the victim may have just met; i.e., at a party, introduced through a friend, or on a social networking website. (See above for definition of Rape.)

**JJ. Sexual Orientation** means one’s preference in sexual partners and includes heterosexuality, homosexuality or bisexuality and is a Protected Status.

**KK. Stalking** means engaging in a repeated Course of Conduct directed at a specific person that would cause a Reasonable Person to fear for his/her or others’ safety or to suffer Substantial Emotional Distress. For purposes of this definition:

1. **Course of Conduct** means two or more acts, including but not limited to, acts in which the stalker directly, indirectly, or through Third Parties, by any action, method, device, or means, follows, monitors, observes, surveils, threatens, or communicates to or about a person, or interferes with a person’s property;

2. **Reasonable Person** means a reasonable person under similar circumstances and with the same Protected Status(es) as the Complainant;

3. **Substantial Emotional Distress** means significant mental suffering or anguish that may, but does not necessarily require medical or other professional treatment or counseling.

**LL. Student** means an applicant for admission to the CSU, an admitted CSU Student, a CSU extended education Student, a CSU Student between academic terms, a CSU graduate awaiting a degree, a CSU student currently serving a suspension or interim suspension, and a CSU Student who withdraws from the University while a disciplinary matter (including investigation) is pending.

**MM. Third Party** means a person other than an Employee or a Student. Examples include employees of auxiliary organizations, volunteers, independent contractors, vendors, and their employees, and visitors.

**NN. Title IX** means Title IX of the Education Amendments of 1972.

**OO. Title IX Coordinator** means the Campus MPP Employee appointed by the Campus president to coordinate compliance with Title IX; VAWA/Campus SaVE Act; and other related state and federal laws prohibiting Discrimination, Harassment and Retaliation based on Gender or sex, including Sex Discrimination, Sexual Harassment, Sexual Misconduct, Dating and Domestic Violence and Stalking. (See Executive Order 1095.)

**PP. VAWA** means the Violence Against Women Reauthorization Act of 2013 (which amends the Jeanne Clery Disclosure of Campus Crimes Statistics Act, commonly known as the Clery Act) (20 U.S.C. 1092(f)), under its Campus Sexual Violence Elimination Act provision (Campus SaVE Act).

**QQ. Veteran or Military Status** may be Protected Statuses and means service in the uniformed services.

**RR. Working Days** are defined as Monday through Friday, excluding all official holidays or Campus closures at the Campus where the Complaint originated or at the CO where an Appeal is reviewed.
Timothy P. White, Chancellor
Dated: March 29, 2019

Revision History:

- As a result of the issuance of this Executive Order, the following documents are superseded as of the effective date of this Executive Order and are no longer applicable:
  - Executive Order 1096, Revised (Systemwide Policy Prohibiting Discrimination, Harassment, Retaliation, Sexual Misconduct, Dating and Domestic Violence, and Stalking against Employees and Third Parties and Systemwide Procedure for Addressing Such Complaints by Employees and Third Parties), dated October 5, 2016
  - Executive Order 1096 (Systemwide Policy Prohibiting Discrimination, Harassment and Retaliation Against Employees and Third Parties and Procedure for Handling Discrimination, Harassment and Retaliation Allegations by Employees and Third Parties), dated June 23, 2015
  - Executive Order 1096 (Systemwide Policy Prohibiting Discrimination, Harassment and Retaliation Against Employees and Third Parties and Procedures for Handling Discrimination, Harassment and Retaliation Allegations by Employees and Third Parties), dated June 3, 2014
  - Executive Order 1089 (Systemwide Policy Prohibiting Discrimination, Harassment and Retaliation Against Employees and Third Parties and Procedures for Handling Discrimination, Harassment and Retaliation Allegations by Employees and Third Parties), dated October 23, 2013
  - HR/EEO 2011-01 (Handling Employee Allegations of Discrimination, Harassment and Retaliation), dated January 27, 2011 Executive Order 928 (Systemwide Complaint Procedure for Discrimination, Harassment and Retaliation Complaints for Employees)
  - Not Eligible to File a Complaint or Grievance Under a Collective Bargaining Agreement or Whose Collective Bargaining Agreement Incorporates CSU Systemwide Complaint Procedure), dated January 6, 2005
  - Executive Order 927 (Systemwide Policy Prohibiting Harassment in Employment and Retaliation for Reporting Harassment or Participation in a Harassment Investigation), dated January 6, 2005
  - Executive Order 883 (Systemwide Guidelines for Nondiscrimination and Affirmative Action Programs in Employment), dated October 31, 2003
  - Executive Order 774 (Systemwide Guidelines for Nondiscrimination and Affirmative Action Programs in Employment), dated May 17, 2001
  - Executive Order 675 (Systemwide Complaint Procedure for Discrimination Complaints for Employees Not Eligible to File a Discrimination Complaint or Grievance Under a Collective Bargaining Agreement), dated January 19, 1998
  - Executive Order 419 (Systemwide Grievance Procedure - Discrimination Complaints for Employees Not Covered by Existing Regulation), dated July 1, 1983
  - Executive Order 345 (Prohibition of Sexual Harassment), dated June 1, 1981
  - Executive Order 340 (Systemwide Guidelines for Nondiscrimination and Affirmative Action Program in Employment), dated February 27, 1981

ADDENDUM TO CSU EXECUTIVE ORDERS 1096, 1097 & 1098 (Revised March 29, 2019)
INVESTIGATION AND HEARING PROCESS - FOR STUDENTS ACCUSED OF SEXUAL MISCONDUCT

This Addendum, entitled “Investigation and Hearing Process - For Students Accused of Sexual Misconduct,” supersedes Article III.C.7-9 and Article IV of California State University Executive Order 1096 (Revised October 5, 2016); Article III.B.7-9 and Article IV of California State University Executive Order 1097 (Revised October 5, 2016); and Article IV of California State University Executive Order 1098 (Revised June 23, 2015), and applies to Complaints alleging Sexual Misconduct committed by a Student Respondent 30

Article I. Scope of this Addendum

This Addendum supersedes the existing investigation and resolution process under Article III.C.7-9 and Article IV of EO 1096 (Revised March 29, 2019); Article III.B.7-9 and Article IV of EO 1097 (Revised March 29, 2019); and Article IV of EO 1098 (Revised March 29, 2019) (sanctions) for cases (i) alleging Sexual Misconduct by a Student that, (ii) if substantiated, could result in a severe sanction (suspension or expulsion), and (iii) where credibility of any Party or witness is central to the finding.31 Allegations of other misconduct set forth in the same Complaint that arise out of the same facts and/or incidents will also be investigated and resolved (including sanctions) in accordance with this Addendum.

Article II. Investigation Procedure
The Title IX Coordinator will either promptly investigate the Complaint or assign this task to another Investigator. If assigned to another Investigator, the Title IX Coordinator will monitor, supervise, and oversee all such delegated tasks, including reviewing all investigation draft reports before they are final to ensure that the investigation is sufficient, appropriate, impartial, and in compliance with the relevant Executive Order, including this Addendum.

At the onset of the investigation, the Title IX Coordinator will simultaneously provide both Parties a Notice of Investigation. The Notice of Investigation will include:
1. a summary of the Complaint (e.g., “who,” “what,” “when,” and “where”);
2. a copy of, or internet link to, the relevant Executive Order, including this Addendum;
3. a description of the investigation and resolution procedure (including the right to hearing and appeal);
4. the estimated timeline for completion of the investigation;
5. a description of the University’s policy against Retaliation; and
6. information about the Parties’ right to an Advisor. The Complainant and Respondent will have equal opportunities to present relevant witnesses and evidence in connection with the investigation and at any hearing. Upon request, the Complainant and Respondent will be advised of the status of the investigation. If new allegations are raised during the investigation that are materially different from those described in the Notice of Investigation, a revised Notice of Investigation will be issued to the Parties.

Article III. Evidence

A. Gathering of Evidence. The Investigator will take reasonable steps to gather all relevant evidence from the Parties, other witnesses or other sources. The Investigator will document the steps taken to gather evidence, even when those efforts are not successful.

The Investigator will notify the Parties in writing that they may:
1. submit documentary information to the Investigator;
2. submit a list of potential witnesses to the Investigator; and/or
3. request that the Investigator attempt to collect documents and other information that are not reasonably accessible to the requesting Party.

B. Basis for Declining Request. The Investigator may decline a Party’s request to gather information if:
1. the request seeks information about the Complainant’s sexual history with anyone other than the Respondent (unless such evidence about the Complainant’s sexual behavior is offered to prove that someone other than the Respondent committed the alleged misconduct, or if the evidence concerns specific incidents of the Complainant’s sexual behavior with respect to the Respondent and is offered to prove consent);
2. the request seeks information about the Respondent’s sexual history with anyone other than the Complainant unless such information is used to prove motive or pattern of conduct;
3. the request seeks information that is unreasonably duplicative of evidence in the Investigator’s possession;
4. the Investigator determines that the information is not relevant to disputed issues;
5. the request seeks information that can be reasonably and adequately obtained by the requesting Party from other independent or publicly available sources;
6. the burden of obtaining the information is likely to substantially outweigh the benefit that the evidence bears on a disputed issue; or
7. the requested information can be reasonably obtained through other means less likely to intrude on a person’s privacy.

In determining the relevance of evidence, consent to one form of sexual activity (or one sexual act) does not constitute consent to other forms of sexual activity, and consent given to sexual activity on one occasion does not constitute consent on another occasion.

Article IV. Review of Evidence

Before issuing a final investigation report (Final Investigation Report), the Investigator will share with the Complainant and Respondent a preliminary report of the evidence, along with all relevant evidence gathered as described above (Preliminary Investigation Report), redacted if and to the extent required by law. The Preliminary Investigation Report will: (a) describe the allegations; (b) identify the material facts - undisputed and disputed - with explanations as to why any material fact is disputed; and (c) describe the evidence presented and considered.

The Investigator may use discretion in determining how to provide access to the Preliminary Investigation Report with the Parties in light of the particular circumstances and any Party or witness privacy concerns. The Preliminary Investigation Report will also identify any evidence offered by the Parties or any other witnesses that the Investigator concluded is not relevant to a material disputed fact, and will briefly explain why it is not relevant. Such evidence need not be attached to the report, but will be available for reasonable review upon request during the review of evidence process.

This process is collectively referred to as the “Review of Evidence.”

Each Party will be given a reasonable opportunity to respond to the list of disputed facts and evidence and ask questions. In particular, each Party may:
1. meet again with the Investigator;

2. identify additional disputed facts;

3. respond to the evidence in writing;

4. request that the Investigator ask specific questions to the other Party and other witnesses;

5. identify additional witnesses; and

6. request that the Investigator gather additional evidence.

The Investigator will share with the Parties the answers to questions posed during the Review of Evidence. If additional disputed material facts are identified or relevant evidence is gathered, it will be included in the Preliminary Investigation Report (or in a separate addendum) and shared with all Parties, who will be given a reasonable opportunity to respond to the new evidence and ask questions. The Investigator determines when it is appropriate to conclude the Review of Evidence.

**Article V. Investigation Report, Pre-Hearing Disposition, and Scheduling of Hearing**

1. The Final Investigation Report will include all of the information included in the Preliminary Investigation Report as well as additional relevant evidence received during the Review of Evidence. Any relevant documentary or other tangible evidence provided by the Parties or witnesses, or otherwise gathered by the Investigator will be attached to the Final Investigation Report as exhibits or otherwise made available for reasonable review by the Parties and at the hearing. Evidence offered by the Parties or any other witnesses that the Investigator concluded is not relevant to a material disputed fact will also be accessible to the Hearing Officer during the hearing.

2. Absent good cause (of which the Parties will receive written notice): (i) the investigation should be concluded within 90 Working Days from the date that Notice of Investigation is provided to the Parties; and (ii) the Final Investigation Report should be completed and provided to the Parties within 10 Working Days after the Review of Evidence has concluded. Any extensions will be granted, and notice to the Parties given, as set forth in Article V. E. of EO 1096 and EO 1097.

3. If assigned to another Investigator, the Title IX Coordinator will monitor, supervise, and oversee all delegated tasks, including reviewing all draft reports before they are finalized to ensure that the investigation was sufficient, appropriate, impartial, and in compliance with the relevant Executive Order, including this Addendum.

4. Within 10 Working Days after the Parties have been provided the Final Investigation Report, the Parties will be informed of the timelines that will apply to the pre-hearing and hearing processes described in Article VII below.

**Article VI. Early Resolution**

If the Title IX Coordinator or either Party believes that it may be possible to resolve the Complaint in a prompt, fair, and reasonable manner without a hearing, the Title IX Coordinator may suggest that the Parties consider an Early Resolution subject to the following:

1. both Parties must agree to engage in the Early Resolution process;

2. any agreed-upon remedies and disciplinary sanctions will have the force and effect of sanctions imposed following a Hearing;

3. the terms of any resolution must be memorialized in writing and signed by the Parties and the Title IX Coordinator; and

4. the resolution will be final and not appealable by either Party.

**Article VII. Pre-Hearing and Hearing Processes**

1. The Student Conduct Administrator, Title IX Coordinator, or other appropriate Administrator (Hearing Coordinator) will be responsible for coordinating the hearing process. The Hearing Coordinator’s duties will include: scheduling the hearing; notifying witnesses of the hearing; ensuring that the Hearing Officer is provided with appropriate materials including a copy of the report and any exhibits; coordinating videoconferencing (if necessary); and securing a location for the hearing. The Hearing Coordinator will also act as liaison between the Parties and the Hearing Officer on procedural matters.

2. The Parties will be given written notice of the date, time, and location of the hearing as well as the identity of the Hearing Officer. Notification of the hearing will be sent to the designated CSU campus e-mail address, unless the recipient has specifically requested in writing to the Hearing Coordinator that notice be given to a different e-mail address. Communications will be deemed received on the date sent. The hearing will not be set sooner than 15 Working Days after the date of notice of hearing.

3. Timelines:

   **Hearing Officer**

   Any objections to an appointed Hearing Officer will be made in writing to the Hearing Coordinator within 5 Working Days after notice of the identity of the Hearing Officer has been provided.

   The objection must be based on an actual conflict of interest. A conflict of interest exists if the Hearing Officer has a personal relationship with one of the Parties or witnesses or has demonstrated actual bias towards a Party or witness. The fact that a Hearing Officer has previously served as a Hearing Officer in university proceedings will not constitute a conflict of interest. The Hearing Coordinator will determine if a conflict of interest exists. In that event, the Parties will be notified in writing of the name of the new Hearing Officer. The date for the hearing may need to be rescheduled. Any objection to the new Hearing Officer will be made in accordance with this section.
Hearing Process

No later than **10 Working Days** before the hearing, each Party will:

a. Provide to the Hearing Coordinator the name of, and contact information for, the Party’s advisor and support person (if any);

b. Make any requests to the Hearing Coordinator to consolidate pending cases for hearing;

c. Provide to the Hearing Coordinator a proposed witness list that includes the names of, and current contact information for, that Party’s proposed witnesses as well as an explanation of the relevance of each proposed witness’s testimony and the disputed issue to which the witness’s testimony relates. Absent extenuating circumstances, such witnesses should have been identified to the investigator during the investigation process, and referenced in the investigation report.

The Hearing Officer will make all determinations regarding pre-hearing matters, including witness participation and questions, and will promptly notify the Hearing Coordinator who, in turn, will promptly notify the Parties.

No later than **5 Working Days** before the hearing, the Hearing Coordinator will:

a. Share a final witness list with the Parties.

b. Notify each witness of the date, time and location of the hearing. Witnesses will be instructed to attend the hearing and to promptly direct any questions or concerns about their attendance to the hearing at the Hearing Coordinator.

No later than **5 Working Days** prior to the hearing, the Parties will submit a list of proposed questions to the Hearing Coordinator.

No later than **3 Working Days** before the hearing, the Parties will submit to the Hearing Coordinator a: (i) objections to, or questions about, the witness list or (ii) requests for permission to participate in the hearing remotely or out of the physical presence of the other Party. All communications will be in writing.

No later than 1 Working Day before the hearing, the Hearing Officer will resolve all pending requests regarding participation at the hearing. The Hearing Coordinator will give prompt notice to the Parties (and witnesses) as appropriate.

The hearing is closed to all persons except the Parties; the Parties’ respective Advisors; one support person per Party; appropriate witnesses while they are testifying; the Student Conduct Administrator; Title IX Coordinator; Hearing Officer; and Hearing Coordinator. A CSU administrator may also be present, but will not participate in the hearing. Campus police or a security officer may also be present if deemed appropriate or necessary by the Vice President for Student Affairs, Hearing Coordinator or Hearing Officer. The University will take reasonable steps to instruct witnesses employed by the University to attend the hearing, and to arrange for such witnesses to be available to attend, provided that such employee witnesses are timely identified to the Hearing Coordinator in accordance with this Executive Order.

4. The University will instruct Student witnesses to attend the hearing, provided that such Student witnesses are timely identified to the Hearing Coordinator in accordance with this Executive Order. Students who fail to comply may be subject to discipline, depending on the circumstances. The University will take reasonable steps to accommodate Student witnesses including arranging for them to be excused from class attendance, if necessary.

5. The hearing will commence with an overview of the hearing process given by the Hearing Officer, after which the Parties will be given an opportunity to ask questions about the hearing process. Generally, the Investigator or the Title IX Coordinator (if not the Investigator) will be the first witness and will describe the complaint, investigation process, and summarize the evidence. Each Party will be given an opportunity to make an opening statement that will last no longer than 10 minutes. The Advisor and any support person are not permitted to make the opening statement or speak during the hearing. The Parties will not make closing statements.

6. The Hearing Officer may ask questions of the Complainant, Respondent, Investigator, any University official (e.g., Title IX Coordinator or Student Conduct Administrator), and any witness.

   a. The Complainant and Respondent may be present at all times during the hearing unless the Hearing Officer determines that a Party should be excused for extraordinary circumstances.

   b. As set forth above, the Parties will give the Hearing Coordinator a written list of any questions that they would like the Hearing Officer to ask the witnesses. The Parties may also propose follow-up questions to the Hearing Officer during the hearing, at appropriate times designated by the Hearing Officer.

   c. The Hearing Officer will ask the questions proposed by the Parties except for questions that:

      i. seek information about the Complainant’s sexual history with anyone other than the Respondent (unless such evidence about the Complainant’s sexual behavior is offered to prove that someone other than the Respondent committed the alleged misconduct); 

      ii. seek information about the Respondent’s sexual history with anyone other than the Complainant, unless such information is used to prove motive or pattern of conduct;

      iii. seek information that is unreasonably duplicative of evidence in the Hearing Officer’s possession; or

      iv. the Hearing Officer determines are not relevant to material disputed issues, are argumentative or harassing or unduly intrude on a witness’s privacy.

   d. The Hearing Officer has discretion to modify or change the wording of a question proposed by a Party (for example, when a question is unclear or inappropriate in tone) as long as the substance of the question is preserved.

   e. The Parties will address any questions, concerns or objections about a question (or line of questioning) to the Hearing Officer who will use their discretion to resolve any issues consistent with the Executive Order. Advisors may not speak on behalf of a Party.
f. Formal rules of evidence applied in courtroom proceedings (e.g., California Evidence Code) do not apply in the hearing. All information that responsible persons are accustomed to rely upon in the conduct of serious affairs is considered.

7. Hearsay may be considered, but will only be given the weight appropriate under all of the circumstances, with due consideration given to the importance of credibility assessment. Absent extenuating circumstances, the Hearing Officer will not rely on prior statements made by the Parties or witnesses during the investigation whose credibility is central to the determination unless those Parties or witnesses make themselves available for examination by the Hearing Officer.

8. The Hearing Officer will not, prior to preparing the Hearing Officer’s Report (described below), have substantive communications about the facts of the case with either Party or the Investigator unless in the presence of both Parties and a University official (e.g., Hearing Coordinator, Title IX Coordinator or Student Conduct Administrator).

9. New evidence not reasonably available at the time of the investigation to the Party seeking to introduce the evidence may be considered in the Hearing Officer’s discretion.

10. The Hearing Officer will make an official audio recording of the hearing. The recording is University property. No other recording of the hearing is permitted. The audio recording will be retained by the Hearing Coordinator or designee in accordance with the Campus records/information retention and disposition schedule.

11. If either Party fails to appear at the hearing without good cause the hearing will nevertheless proceed. Whether good cause exists is determined by the Hearing Officer.

12. The Respondent will not be found to have violated University policy solely because the Respondent failed to appear at the hearing. Nor will the Respondent be found not to have violated the University policy solely because a Complainant or other witness failed to appear at the hearing.

13. Abusive or otherwise disorderly behavior that causes a material disruption is not tolerated. The Hearing Officer may eject or exclude anyone (including either Party, their advisors, and support persons) whose behavior causes a material disruption.

14. The Hearing Officer controls the hearing, is responsible for maintaining order during the hearing, and makes whatever rulings are necessary to ensure a fair hearing. The Hearing Officer’s decisions in this regard are final.

15. Where there is more than one Respondent or Complainant in connection with a single occurrence or related multiple occurrences, the Hearing Officer and the Parties agree to a single hearing. A Party may request consolidation with other cases, or the Student Conduct Administrator may initiate the consolidation (subject to FERPA and other applicable privacy laws). All such requests will be made in accordance with timelines set forth in this section. The Hearing Officer makes consolidation decisions, which are subject to review by the Vice President of Student Affairs or designee.

Article VIII. Standard of Proof, Report, and Hearing Officer’s Report

1. After the hearing, the Hearing Officer will make findings of fact and conclusions about whether the Respondent violated University Policy (Hearing Officer’s Report). The standard of proof the Hearing Officer will use is whether each allegation is substantiated by a Preponderance of the Evidence. The Title IX Coordinator will review the Hearing Officer’s Report to ensure compliance with this Executive Order. The Hearing Coordinator will transmit the Hearing Officer’s Report promptly to the Parties, the Title IX Coordinator, and the Student Conduct Administrator, usually within 10 Working Days of the close of the hearing. If no violation is found, the president (or designee) will also be notified.

2. If a violation is found, within 5 Working Days of receiving such finding the Parties may submit to the Hearing Coordinator an impact statement or other statement regarding discipline that is no more than 2000 words in length. The document is an opportunity for the Parties to suggest disciplinary outcomes and to provide information that they believe is important for the Hearing Officer to consider. The Student Conduct Administrator and/or Title IX Coordinator may also submit a written statement regarding aggravating and mitigating factors, including whether the Respondent was previously found to have violated the Student Code of Conduct.

3. Within 5 Working Days after receiving and considering any impact or other statements submitted by the Parties and other statements described above, the Hearing Officer will submit the Hearing Officer’s Report to the president (or designee), including recommended sanctions (as defined in EO 1098) if a Respondent has been determined to have violated University policy. The Hearing Officer’s Report will attach the Investigation Report and will include:

   a. the factual allegations and alleged policy violations;

   b. the Preponderance of the Evidence standard;

   c. the evidence considered including an analysis of the credibility of the Parties and witnesses, when credibility assessments are required to resolve factual disputes;

   d. any material evidence identified by the Parties or witnesses that the Hearing Officer determined was not relevant (or duplicative) and the reason why the evidence was not considered to be relevant;

   e. a list of all questions proposed by the Parties at the hearing, and if any questions were not asked, why;

   f. a summary of the procedural issues raised by the Parties before or during the hearing;

   g. the factual findings and the evidence on which the factual findings are based;

   h. to the extent that the factual findings required a determination concerning of the relative credibility or lack of credibility of the Parties or witnesses, an explanation as to how that determination was reached; and
A. Filing an Appeal to the CO. Any Complainant or Respondent who is not satisfied with a Campus hearing outcome may file an appeal with the CO no later than 10 Working Days after the date of the Decision Letter.

B. Written Appeal. The appeal will be in writing and will be based only on one or more of the appeal issues listed below:

1. The hearing outcome is not supported by substantial evidence (in other words, there was no reasonable basis for such findings or conclusions);
2. Prejudicial procedural errors impacted the hearing outcome to such a degree that the hearing did not comply with this Executive Order;
3. New evidence that was not reasonably available at the time of the hearing and would have affected the Hearing Officer’s decision about whether the Respondent violated CSU policy; or
4. The sanction(s) imposed constituted an abuse of discretion based on the substantiated conduct.

C. Issues and Evidence on Appeal. The issues and evidence raised on appeal will be limited to those raised and identified during the hearing, unless new evidence becomes available after the Campus hearing process and is made part of the appeal by the appealing party. The CO may conduct an interview, at the CO’s discretion, with the appealing party and/or the Campus to clarify the written appeal. Appeals will be addressed to:

Equal Opportunity and Whistleblower Compliance Unit
Systemwide Human Resources
Office of the Chancellor
401 Golden Shore, 4th Floor
Long Beach, California 90802
eo-wbappeals@calstate.edu

D. Acknowledgement of Appeal. The CO will provide prompt written acknowledgement of the receipt of the appeal to the appealing Party, and will provide prompt written notification of the appeal, including a copy of the appeal, to the non-appealing Party and the Campus Title IX Coordinator. The notice will include the right of the non-appealing Party and the Campus to provide a response to the appeal within 10 Working Days of the date of the notice.

E. Reasonable Accommodation. The CO will provide reasonable accommodations to any Party or witness in the appeal process with a qualified Disability upon request by the person needing the accommodation. A reasonable accommodation may include an extension under these time needed, if any, to provide reasonable accommodations.

F. Scope of CO Review. The CO review will not involve a new hearing by the CO and will not consider evidence that was not introduced during the Campus hearing, unless the new evidence was not reasonably available at the time of the Campus hearing process. The CO may make reasonable inquiries to determine if the new evidence could have affected the hearing determination. If the CO review determines the hearing should be reopened to cure any defects in the hearing and/or consider new evidence introduced for the first time on appeal (that could have affected the hearing determination), the matter will be remanded back to the Campus and the hearing reopened at the Campus level. Under very limited circumstances, the CO can reverse the Hearing Officer’s decision, provided that the factual findings remain intact.

G. Reopening a Campus Hearing. The CO will return the matter to the Campus and will specify in writing the timeline by which a reopened hearing must be completed. The CO will simultaneously notify the Parties of the reopening of the hearing and the timeline for completion of the reopened hearing. The Campus will complete the reopened hearing and provide the CO with an amended Hearing Officer’s Report. The Campus will also provide the Parties with amended Notices of Hearing Outcome, and such Notices will provide the Parties the opportunity to appeal any new or amended findings, in accordance with this Executive Order. Upon receipt of the amended hearing report, the CO will contact the appealing party to determine whether that Party wishes to continue with the appeal.

H. Reversal by CO. If the hearing outcome (determination regarding policy violation) is not supported by the facts as determined by the Hearing
Officer, the CO may vacate and reverse the Hearing Officer’s decision, but only with respect to whether University policy was violated.

I. Timeline. The CO will respond to the appealing Party no later than 30 Working Days after receipt of the written appeal unless the timeline has been extended as specified in Article V, E. of EO 1096 and 1097.

J. CO Appeal Response. The CO Appeal Response will include a summary of the issues raised on appeal, a summary of the evidence considered, the scope of review, and the determination(s) reached regarding the issue(s) identified within the written appeal. A copy of the final CO Appeal Response will be forwarded to the Complainant and Respondent, as well as the Campus Title IX Coordinator. The CO Appeal Response is final and concludes the Complaint and CO review process under this Executive Order.

K. Notifications to the Parties. The Complainant and the Respondent will be simultaneously informed, in writing, whenever there is a change to the outcome of the proceedings (findings and/or sanctions).
University Catalog

Archived Catalogs

- University Catalog 1991-1993 (ARCHIVED CATALOG PDF 1 of 3)
- University Catalog 1991-1993 (ARCHIVED CATALOG PDF 2 of 3)
- University Catalog 1991-1993 (ARCHIVED CATALOG PDF 3 of 3)
- University Catalog 1993-1995 (ARCHIVED CATALOG PDF)
- University Catalog 1995-1997 (ARCHIVED CATALOG PDF)
- University Catalog 1997-1999 (ARCHIVED CATALOG PDF)
- University Catalog 1999-2001 (ARCHIVED CATALOG PDF)
- University Catalog 2001-2003 (ARCHIVED CATALOG PDF)
- University Catalog 2003-2005 (ARCHIVED CATALOG PDF)
- University Catalog 2005-2007 (ARCHIVED CATALOG PDF)
- University Catalog 2007-2009 (ARCHIVED CATALOG PDF)

General Catalogs

- University Catalog 2009-2011 ("PRINTED")
- University Catalog 2011-2012 ("PRINTED")
- University Catalog 2011-2014 ("PRINTED")
- University Catalog 2012-2013
- University Catalog 2013-2014
- University Catalog 2014-2015
- University Catalog 2015-2016 "Final Quarter Catalog"
- University Catalog 2016-2017
- University Catalog 2017-2018
- University Catalog 2018-2019
- University Catalog 2019-2020
- University Catalog 2020-2021