

Advising Roadmap: Recommended Course Sequence

Civil Engineering, B.S.

4-Year Plan (Effective Fall 2025)

Fall	Units	Spring	Units
Freshman Year		30 units	
GE 1A: ENGL 1010	3	GE 1B: ENGL 2030	3
GE 1C	3	GE 5A+5C: CHEM 1040	4
GE 2: MATH 1040*	6	GE 5B: Natural Science Course	3
GE 3A (wi)	3	MATH 2110	4
CE 1900*	1		
TOTAL 16		TOTAL 14	
Year Two		32 units	
GE 6 (d/re)	3	GE 4 (re): US Gov't	3
CE 2020	2	CE 2010	3
CE 2800	1	CE 2120	3
CE 2840	1	CE 2900	2
MATH 2120	4	CE 3700	3
PHYS 2100	4	MATH 2130	3
TOTAL 15		TOTAL 17	
Year Three -		31 units	
GE 3B: ENGR 3010	3	GE UD 2/5: CE 3740	3
GE 4: CE 3000	3	CE 3120	1
CE 3030	3	CE 3140	1
CE 3700	3	CE 3200	3
CE 3800	2	CE 3650	3
MATH 2150	3	CE 3660	3
TOTAL 17		TOTAL 14	
Year Four -		29 units	
GE UD 3 (cl/GWAR/wi): CE 3060	2	GE UD 4 (cl): CE 4970	2
CE 3220	2	CE 3610	3
CE 3600	3	CE 3860	3
CE 3680	1	UD Elective 2: Lab	1
CE 3840	3	UD Elective 3	3
UD Elective 1: Design	3	UD Elective 4	3
TOTAL 14		TOTAL 15	
Total Units: 122			

* indicates hidden units

2-Year Transfer Plan (effective Fall 2025)

Courses and units completed prior to transfer: at least 60 units, up to 70 units.

Lower Division GE Subjects Area Courses (26 units)			
Area 1A	3	Area 3A	
Area 1B	3	Area 5A+5C: CHEM 1040	4
Area 1C	3	Area 5B: BIOL 1010/MICR 1010	3
Area 2: MATH 2110	4	Area 6	3
Articulated Courses (at least 34 units, up to 38 units)			
CE 2010	3	CE 2900	3
CE 2020	3	ENGL 2030	3
CE 2050	3	MATH 2120	4
CE 2120	3	MATH 2130	3
CE 2800	3	MATH 2150	3
CE 2840	3	PHYS 2100	4

Courses to be completed at Cal State L.A.:

Fall	Units	Spring	Units
Junior Year -		31 units	
GE 3B: ENGR 3010	3	GE UD 2/5: CE 3740	3
GE 4: CE 3000	3	CE 3120	1
CE 3030	3	CE 3140	1
CE 3700	3	CE 3200	3
CE 3800	2	CE 3650	3
LD Core Course^	3	CE 3660	3
TOTAL 17		TOTAL 14	
Senior Year -		29 units	
GE UD 3 (cl/GWAR/wi): CE 3060	2	GE UD 4 (cl): CE 4970	2
CE 3220	2	CE 3610	3
CE 3600	3	CE 3860	3
CE 3680	1	UD Elective 2: Lab	1
CE 3840	3	UD Elective 3	3
UD Elective 1: Design	3	UD Elective 4	3
TOTAL 14		TOTAL 15	
Total Units Completed at Cal State L.A.: 60			

^ If all LD core course units (38 units) have been transferred in, replace with free elective.