

Advising Roadmap - Recommended Course Sequence
B.S. Physics

Program: B.S. Physics
Option: General Option

4-Year Plan		Effective Fall 2021	
Fall	Units	Spring	Units
Year One -		30 units	
GE A2	3	GE A1	3
GE B1: CHEM 1100	5	GE A3	3
GE B4: MATH 2110	4	MATH 2120	4
GE E: NSS 1001	3	PHYS 2100	5
TOTAL	15	TOTAL	15
Year Two -		28 units	
GE AI-History	3	GE C1-Arts	3
MATH 2130	3	MATH 2150	3
PHYS 2200	5	PHYS 3120	4
PHYS 3200	3	PHYS 3300	4
TOTAL	14	TOTAL	14
Year Three -		31 units	
GE AI-Constitution	3	GE B2	3
GE C2-Humanities	3	GE F	3
GE D	3	GE UD B, GVAR (wi): ASTR 3601	3
PHYS 3400	4	PHYS 4270	3
PHYS 4251	3	PHYS 4321	3
TOTAL	16	TOTAL	15
Year Four -		31 units	
GE UD C	3	GE UD D	3
PHYS 4261	3	PHYS 4700	3
PHYS/ASTR Elective 1	3	PHYS/ASTR Elective 3	3
PHYS/ASTR Elective 2	3	Science Elective 2	3
Science Elective 1	4	Science Elective 3	3
TOTAL	16	TOTAL	15
TOTAL UNITS 120			

Program: B.S. Physics
Option: Biophysics Option

4-Year Plan		Effective Fall 2021	
Fall	Units	Spring	Units
Year One -		30 units	
GE A2	3	GE A1	3
GE B1: CHEM 1100	5	GE A3	3
GE B4: MATH 2110	4	MATH 2120	4
GE E: NSS 1001	3	PHYS 2100	5
TOTAL	15	TOTAL	15
Year Two -		29 units	
GE AI-History	3	CHEM 1110	5
MATH 2130	3	GE C1-Arts	3
PHYS 2200	5	MATH 2150	3
PHYS 3200	3	PHYS 3300	4
TOTAL	14	TOTAL	15
Year Three -		33 or 32 units	
BIOL 1100	5	BIOL 1200	5
GE AI-Constitution	3	GE C2 - Humanities	3
GE D	3	GE UD B, GVAR (wi): ASTR 3601	3
PHYS 3400	4	CHEM 4410 / PHYS 4321	4 or 3
		PHYS 4270	3
TOTAL	15	TOTAL	18 or 17
Year Four -		29 units	
GE F	3	GE UD D	3
GE UD C	3	PHYS 4430	3
PHYS 4251 / PHYS 4261	3	Elective 3	4
Elective 2	3	Elective 4	3
Elective 1	4		
TOTAL	16	TOTAL	13
TOTAL UNITS 121 or 120			

Advising Roadmap - Recommended Course Sequence B.S. Physics

Program: B.S. Physics
Option: General Option

2-Year Plan Effective Fall 2021

Assumes that these courses have been completed prior to transfer: ^

LD GE Block A	9	MATH 2110 ¹ and MATH 2120	8
LD GE Block B2/B3	3	MATH 2130 and MATH 2150	6
LD GE Block C1, C2	6	CHEM 1100 ²	5
LD GE Block D	6	PHYS 2100 ² and PHYS 2200	10
American Institutions	6	Other Transferrable Credits ^	1

Fall	Units	Spring	Units
Junior Year -		28 units	
GE UD C	3	GE UD B, GWAR (wi): ASTR 3601	3
PHYS 3200	3	PHYS 3120	4
PHYS 3400	4	PHYS 3300	4
Science Elective 1	4	PHYS 4270	3
TOTAL 14		TOTAL 14	
Senior Year -		30 units	
GE UD D	3	PHYS 4321	3
PHYS 4251	3	PHYS 4700	3
PHYS 4261	3	PHYS/ASTR Elective 3	3
PHYS/ASTR Elective 1	3	Science Elective 2	3
PHYS/ASTR Elective 2	3	Science Elective 3	3
TOTAL 15		15	
TOTAL RESIDENCE UNITS 58			

¹ MATH 2110 satisfies GE B4 for the major

² CHEM 1100 or PHYS 2100 satisfies GE B1 for the major

^ The Bachelor of Science degree in Physics requires a total of 120 units. UD transferring students must complete at least 60 units prior to transfer.

Program: B.S. Physics
Option: Biophysics Option

2-Year Plan Effective Fall 2021

Assumes that these courses have been completed prior to transfer: ^

LD GE Block A	9	MATH 2110 ¹ and MATH 2120	8
LD GE Block B2/B3	3	MATH 2130 and MATH 2150	6
LD GE Block C1, C2	6	CHEM 1100 ²	5
LD GE Block D	6	PHYS 2100 ² and PHYS 2200	10
American Institutions	6	Other Transferrable Credits ^	1

Fall	Units	Spring	Units
Junior Year -		30 units	
BIOL 1100	5	BIOL 1200	5
GE UD C	3	GE UD B, GWAR (wi): ASTR 3601	3
PHYS 3200	3	PHYS 3300	4
PHYS 3400	4	PHYS 4270	3
TOTAL 15		TOTAL 15	
Senior Year -		27 or 26 units	
GE UD D	3	CHEM 4410 / PHYS 4321	4 or 3
PHYS 4251 / PHYS 4261	3	PHYS 4430	3
Elective 2	3	Elective 3	4
Elective 1	4	Elective 4	3
TOTAL 13		14 or 13	
TOTAL RESIDENCE UNITS 57 or 56			