Advising Roadmap - Recommended Course Sequence B.A. Physics

Program: B.A. Physics

Option I: General Option

4-Year Plan Fall		Units	Spring	e Fall 202 Units
Year One -		Units		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
GE E. N35 1001	TOTAL	15	TOTAL	-
Year Two		15		units
GE Al-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		14
Year Three -			31	units
GE Al-Government		3	GE UD B (wi) GWAR: ASTR 3601	3
GE C2-Humanities		3	GE B2	3
PHYS 3400		4	GE D	3
PHYS/ASTR Elective 1		3	GE F	3
Science Elective 1		3	PHYS/ASTR Elective 2	3
	TOTAL	16	TOTAL	15
Year Four -			31	units
GE UD C		3	GE UD D	3
Other Elective 1		4	Other Elective 2	3
PHYS/ASTR Elective 3		3	PHYS/ASTR Elective 5	3
PHYS/ASTR Elective 4		3	Science Elective 3	3
Science Elective 2		3	Science Elective 4	3
	TOTAL	16	TOTAL	15
			TOTAL UNITS	120

Program: B.A. Physics

Option II: Astrophysics Option

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			30	units
GE AI-History		3	GE C1-Arts	3
MATH 2130		3	GE D	3
PHYS 2200		5	MATH 2150	3
PHYS 3200		3	PHYS 3300	4
			Science Elective 1	3
	TOTAL	14		16
Year Three -			31	units
GE AI-Constitution		3	GE UD B (wi) GWAR: ASTR 3601	3
GE C2-Humanities		3	ASTR 4110	3
PHYS 3400		4	GE B2	3
PHYS/ASTR Elective 1		3	GE F	3
Science Elective 2		3	PHYS/ASTR Elective 2	3
	TOTAL	16	TOTAL	15
Year Four -			29	units
ASTR 4000		3	ASTR 4900	3
GE UD C		3	Science Elective 4	3
GE UD D		3	Other Elective 1	4
PHYS/ASTR Elective 3		3	Other Elective 2	4
Science Elective 3		3		
	TOTAL	15	TOTAL	14
			TOTAL UNITS	120

Advising Roadmap - Recommended Course Sequence B.A. Physics

2-Year Plan

Program: B.A. Physics

Option I: General Option

2-Year Plan

Effective Fall 2021

Asumming these courses are 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		
PHYS 3200	3	GE UD B (wi) GWAR: ASTR 3601	3	
PHYS 3400	4	PHYS 3120	4	
Science Elective 1	3	PHYS 3300	4	
GE UD C	3	Science Elective 2	3	
GE UD D	3			
TOTAL	16	TOTAL	14	
Senior Year -			units	
PHYS/ASTR Elective 1	3	PHYS/ASTR Elective 4	3	
PHYS/ASTR Elective 2	3	PHYS/ASTR Elective 5	3	
PHYS/ASTR Elective 3	3	Science Elective 4	3	
Science Elective 3	3	Other Elective 2	4	
Other Elective 1	3	Free Elective	2	
TOTAL	15		15	
	TOTAL RESIDENCE UNITS 60			

Program: B.A. Physics

Option II: Astrophysics Option

Effective Fall 2021

Asumming these courses are 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 -	29	units	
PHYS 3200	3	GE UD B (wi) GWAR: ASTR 3601	3
PHYS 3400	4	ASTR 4110	3
Science Elective 1	3	PHYS 3300	4
GE UD C	3	Science Elective 2	3
GE UD D	3		
TOTAL	16	TOTAL	13
Senior Year -	Senior Year - 31 un		
ASTR 4000	3	ASTR 4900	3
PHYS/ASTR Elective 1	3	PHYS/ASTR Elective 3	3
PHYS/ASTR Elective 2	3	Science Elective 4	3
Science Elective 3	3	Other Elective 2	4
Other Elective 1	4	Free Elective	2
TOTAL	16		15
TOTAL RESIDENCE UNITS 60			

¹ MATH 2110 satisfies GE B4 for the major

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