

Bachelor of Science, Physics, Radiation Option, 126 Hours

2018 - 2020 Catalog Expires Summer 2026

Four-year Degree Suggestion (for planning purposes only)
 Currently enrolled students should meet with their academic advisor

FIRST YEAR				
FALL	HOURS	SPRING	HOURS	SUMMER
Core/Major: M 408C MA QR	4	Major: M 408D	4	Opportunities: <ul style="list-style-type: none"> • Study Abroad • Internship • Course(s)
Core/Major: CH 301 N2 QR	3	Core/Major: PHY 301 N1 QR	3	
Core: RHE 306 C1	3	Major: PHY 101L	1	
Core: UGS 302 Wr /303 ID **	3	Major: CH 302 QR	3	
Core: GOV 310L GO	3	Core: GOV 312L	3	
	16		14	
SECOND YEAR				
FALL	HOURS	SPRING	HOURS	SUMMER
Major: M 427J QR	4	Major: M 427L	4	Opportunities: <ul style="list-style-type: none"> • Study Abroad • Internship • Course(s)
Core/Major: PHY 316 N1 QR	3	Major: PHY 315 QR	3	
Major: PHY 116L	1	Major: PHY 115L	1	
Major: AST, BIO, GEO ** ¹	3	Major: PHY 355	3	
General Ed: Foreign Lang or Culture ** (Elective **) ²	3-6 (3) ²	General Ed: Foreign Lang or Culture ** (Elective **) ²	3-6 (3) ²	
	17		17	
THIRD YEAR				
FALL	HOURS	SPRING	HOURS	SUMMER
Major: PHY 336K	3	Major: PHY 353L Wr	3	Major: ME 361F-3 hrs (offered only in 2 wk period from mid-May to early June) Opportunities: <ul style="list-style-type: none"> • Study Abroad • Internship
Major: ME 336P	3	Major: PHY 373	3	
Major: Upper Division Math ³	3	Major: Upper Division Math ³	3	
Major: AST, BIO, GEO ** ¹	3-4	Core: US History HI **	3	
Core: Soc & Behav Sci SB **	3	Core: VAPA VP **	3	
	15-16		15	
FOURTH YEAR				
FALL	HOURS	SPRING	HOURS	SUMMER
Major: PHY 352K	3	Major: PHY 362L	3	Opportunities: <ul style="list-style-type: none"> • Maymester • Final Course(s)
Major: PHY 369	3	Major: Upper Division Physics ⁴	3	
Major: ME 337F	3	Major: ME 361E	3	
Major: ME 337C	3	Major: ME 337G	3	
Core: US History HI **	3	Core: E 316L/M/N/P HU **	3	
	15		15	

Legend

Major: As published in the Undergraduate Catalog
Elective: Additional hours needed to reach the degree plan total required hours
General Education: As published in the Undergraduate Catalog under Prescribed Work
Core: Required, part of the 42 hour core curriculum

¹Must be majors-level

²Elective may be needed if 3-hour Foreign Language course is chosen instead of Foreign Language course

³The following courses are recommended: M 340L, 361, and 362K

⁴See Course Schedule for Upper Division PHY course options

Core Code:

Communication (I): **C1**
Mathematics (I): **MA**
Natural Sciences (I): **N1**
Humanities (I): **HU**
Visual & Performing Arts (I): **VP**
History (I): **HI**
Government (I): **GO**
Social & Behavioral Science (I): **SB**
Institutionally Designated Option (I): **ID**
Natural Sciences (II): **N2**

Flags:

Writing Flag: **Wr**
Quantitative Reasoning Flag: **QR**
Cultural Diversity Flag: **CD**
Global Cultures Flag: **GC**
Ethics Flag: **E**
Independent Inquiry Flag: **II**

** : May carry a flag