

# Bachelor of Science, Physics, Option 1, 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
<b>Core/Major:</b> M 408C <b>MA</b> <b>QR</b>	4	<b>Major:</b> M 408D	4	Opportunities: • Study Abroad • Internship • Course(s)
<b>Core/Major:</b> CH 301 <b>N2</b> <b>QR</b>	3	<b>Core/Major:</b> PHY 301 <b>N1</b> <b>QR</b>	3	
<b>Core:</b> RHE 306 <b>C1</b>	3	<b>Major:</b> PHY 101L	1	
<b>Core:</b> UGS 302 <b>Wr</b> /303 <b>ID</b> **	3	<b>Major:</b> CH 302 <b>QR</b>	3	
<b>Core:</b> GOV 310L <b>GO</b>	3	<b>Core:</b> VAPA <b>VP</b> **	3	
		<b>Core:</b> GOV 312L <b>GO</b>	3	
	16		17	
SECOND YEAR				
FALL	HOURS	SPRING	HOURS	SUMMER
<b>Major:</b> M 427J <b>QR</b>	4	<b>Major:</b> M 427L	4	Opportunities: • Study Abroad • Internship • Course(s)
<b>Core/Major:</b> PHY 316 <b>N1</b> <b>QR</b>	3	<b>Major:</b> PHY 315 <b>QR</b>	3	
<b>Major:</b> PHY 116L	1	<b>Major:</b> PHY 115L	1	
<b>Core:</b> Soc & Behav Sci <b>SB</b> **	3	<b>Major:</b> PHY 355	3	
<b>General Ed:</b> Foreign Lang or Culture **	3-6	<b>General Ed:</b> Foreign Lang or Culture **	3-6	
<b>(Elective **)<sup>1</sup></b>	(3) <sup>1</sup>	<b>(Elective **)<sup>1</sup></b>	(3) <sup>1</sup>	
	14-17		14-17	
THIRD YEAR				
FALL	HOURS	SPRING	HOURS	SUMMER
<b>Major:</b> PHY 353L <b>Wr</b>	3	<b>Major:</b> PHY 373	3	Opportunities: • Study Abroad • Internship • Course(s)
<b>Major:</b> PHY 336K	3	<b>Major:</b> PHY 352K	3	
<b>Major:</b> Upper Division Math <sup>2</sup>	3	<b>Major:</b> Upper Division Math <sup>2</sup>	3	
<b>Major:</b> AST, BIO, or GEO ** <sup>3</sup>	3-4	<b>Major:</b> AST, BIO, or GEO ** <sup>3</sup>	3-4	
<b>Core:</b> US History <b>HI</b> **	3	<b>Core:</b> US History <b>HI</b> **	3	
	15-16		15-16	
FOURTH YEAR				
FALL	HOURS	SPRING	HOURS	SUMMER
<b>Major:</b> PHY 369	3	<b>Major:</b> PHY 362L	3	Opportunities: • Maymester • Final Course(s)
<b>Major:</b> PHY 362K	3	<b>Major:</b> PHY 474 <b>Wr</b> <b>II</b>	4	
<b>Core:</b> E 316L/M/N/P <b>HU</b> **	3	<b>Elective **</b>	3	
<b>Elective **</b>	3	<b>Elective **</b>	3	
<b>Elective **</b>	3	<b>Elective (if needed) **</b>	3	
	15		16	

### 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

<sup>1</sup>Elective may be needed if 3-hour Foreign Culture course is chosen instead of Foreign Language course

<sup>2</sup>The following courses are recommended: M 340L, 361, and 362K

<sup>3</sup> Must be majors-level

#### 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