

# Bachelor of Science, Physics, Option V, Physics/Math, 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 <b>MA</b> <b>QR</b>	4	Major: M 408D	4	Core: GOV 310L <b>GO</b> Core: US History <b>HI</b> **
Core/Major: CH 301 <b>N2</b> <b>QR</b>	3	Core/Major: PHY 301 <b>N1</b> <b>QR</b>	3	
Core: RHE 306 <b>C1</b>	3	Major: PHY 101L	1	
Core: UGS 302 <b>Wr</b> /303 <b>ID</b> **	3	Core: VAPA <b>VP</b> **	3	
Major: UTS 101	1	Core/Major: CH 302 <b>N2</b>	3	
		Major: UTS 110	1	
	14		15	
SECOND YEAR				
FALL	HOURS	SPRING	HOURS	SUMMER
Major: M 427J <b>QR</b>	4	Major: M 427L	4	Core: GOV 312L <b>GO</b> Core: US History <b>HI</b> **
Core/Major: PHY 316 <b>N1</b> <b>QR</b>	3	Major: PHY 315 <b>QR</b>	3	
Major: PHY 116L	1	Major: PHY 115L	1	
Major: BIO 311C	3	Major: PHY 355	3	
Major: EDC 365C	3	Major: BIO 311D	3	
Elective **	2	Major: EDC 365D	3	
	16		17	
THIRD YEAR				
FALL	HOURS	SPRING	HOURS	SUMMER
Major: PHY 353L <b>Wr</b>	3	Major: Upper Division Physics <sup>1</sup>	3	Opportunities: • Study Abroad • Internship • Course(s)
Major: Upper Division Physics <sup>1</sup>	3	Major: Upper Division Physics <sup>1</sup>	3	
Major: GEO 303	3	Major: GEO <sup>3</sup>	3	
Core/Major: HIS 329U <b>SB</b> <b>Wr</b>	3	Major: BIO, CH or GEO <sup>4</sup>	3	
Elective ** or EDP 350G <sup>2</sup>	3	Major: PHY 341 <b>Wr</b> <b>QR</b> <b>II</b>	3	
	15		15	
FOURTH YEAR				
FALL	HOURS	SPRING	HOURS	SUMMER
Core: E 316L/M/N/P <b>HU</b> **	3	Major: EDC 651S	6	Opportunities: • Maymester • Final Course(s)
Major: BIO, CH, or GEO <sup>4</sup>	3	Major: UTS 170	1	
Major: EDC 365E	3			
Elective **	3			
Elective ** or EDC 339E <sup>2</sup>	3			
	15		7	

### Legend

<p><b>Major:</b> As published in the Undergraduate Catalog</p> <p><b>Elective:</b> Additional hours needed to reach the degree plan total required hours</p> <p><sup>1</sup>Chosen from the following courses: Physics 329, 333, 336K, 338K, 352K, 373, SCI 365: Physics by Inquiry.</p> <p><sup>2</sup>EDP 350G (or PSY 301 and PSY 304) and EDC 339E are for middle grades certification only.</p> <p><sup>3</sup>Must be majors-level.</p> <p><sup>4</sup>Enough additional approved coursework in BIO, CH, or GEO to provide the required 12 hours in a second field.</p>	<p><b>Core Code:</b></p> <p>Communication (I): <b>C1</b></p> <p>Mathematics (I): <b>MA</b></p> <p>Natural Sciences (I): <b>N1</b></p> <p>Humanities (I): <b>HU</b></p> <p>Visual &amp; Performing Arts (I): <b>VP</b></p> <p>History (I): <b>HI</b></p> <p>Government (I): <b>GO</b></p> <p>Social &amp; Behavioral Science (I): <b>SB</b></p> <p>Institutionally Designated Option (I): <b>ID</b></p> <p>Natural Sciences (II): <b>N2</b></p>	<p><b>Flags:</b></p> <p>Writing Flag: <b>Wr</b></p> <p>Quantitative Reasoning Flag: <b>QR</b></p> <p>Cultural Diversity Flag: <b>CD</b></p> <p>Global Cultures Flag: <b>GC</b></p> <p>Ethics Flag: <b>E</b></p> <p>Independent Inquiry Flag: <b>II</b></p> <p>** : May carry a flag</p>
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