

# Bachelor of Science and Arts, Astronomy, 120 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> Secondary Science <b>N2</b> <b>**1</b>	3-4	<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> <b>**</b>	3	<b>General Ed:</b> Language/Arts/Culture <b>**2</b>	3	
<b>Core:</b> Soc & Behav Sci <b>SB</b> <b>**</b>	3	<b>Core:</b> GOV 310L <b>GO</b>	3	
	16-17		14	
SECOND YEAR				
FALL	HOURS	SPRING	HOURS	SUMMER
<b>Major:</b> M 427J <b>QR</b>	4	<b>Major:</b> PHY 315 <b>QR</b>	3	Opportunities: • Study Abroad • Internship • Course(s)
<b>Core/Major:</b> PHY 316 <b>N1</b> <b>QR</b>	3	<b>Major:</b> PHY 115L	1	
<b>Major:</b> PHY 116L	1	<b>Major:</b> Secondary Science <b>**1</b>	3-4	
<b>Core:</b> GOV 312L <b>GO</b>	3	<b>General Ed:</b> Language/Arts/Culture <b>**2</b>	3	
<b>Minor/Certificate/Field of Study</b> <b>**</b>	3	<b>Minor/Certificate/Field of Study</b> <b>**</b>	3	
		<b>Elective</b> <b>**</b>	3	
	14		16-17	
THIRD YEAR				
FALL	HOURS	SPRING	HOURS	SUMMER
<b>Major:</b> AST 352K, 353, or 358	3	<b>Major:</b> AST 352K, 353, or 358	3	Opportunities: • Study Abroad • Internship • Course(s)
<b>Major:</b> Secondary Science <b>**1</b>	3-4	<b>Major:</b> Secondary Science <b>**1</b>	3-4	
<b>General Ed:</b> Language/Arts/Culture <b>**2</b>	3	<b>General Ed:</b> Language/Arts/Culture <b>**2</b>	3	
<b>Core:</b> US History <b>HI</b> <b>**</b>	3	<b>Minor/Certificate/Field of Study</b> <b>**</b>	3	
<b>Minor/Certificate/Field of Study</b> <b>**</b>	3	<b>Elective</b> <b>**</b>	3	
	15-16		15-16	
FOURTH YEAR				
FALL	HOURS	SPRING	HOURS	SUMMER
<b>Major:</b> Upper-div AST or PHY <sup>3</sup>	3	<b>Major:</b> Upper-div AST or PHY <sup>3</sup>	3	Opportunities: • Maymester • Final Course(s)
<b>Minor/Certificate/Field of Study</b> <b>**</b>	3	<b>Core:</b> E 316L/M/N/P <b>HU</b> <b>**</b>	3	
<b>Core:</b> US History <b>HI</b> <b>**</b>	3	<b>Elective</b> <b>**</b>	3	
<b>Core:</b> VAPA <b>VP</b> <b>**</b>	3	<b>Elective</b> <b>**</b>	3	
<b>Elective</b> <b>**</b>	3	<b>Elective</b> <b>**</b>	3	
	15		15	

### Legend

<p><b>Major:</b> As published in the Undergraduate Catalog</p> <p><b>Minor/Certificate/Field of Study:</b> Transcript-recognized minor or certificate or 15 hrs in a single field of study outside CNS, Pharmacy, Engineering, Geoscience, &amp; Nursing; see advisor for information</p> <p><b>Elective:</b> Additional hours needed to reach the degree plan total required hours</p> <p><b>Core:</b> Required, part of the 42 hour core curriculum</p> <p><b>12 hrs of majors-level coursework from one or more of the following:</b> BIO, CH, CS, GEO, M, SDS (select one course that can also fulfill Sci &amp; Tech II for the core)</p> <p><b>212 hrs from subjects in 2 of 4 areas found in the Undergraduate Catalog under Prescribed Work</b></p> <p><b>3 Upper-division AST or PHY courses found in the</b></p>	<p><b>Core Code:</b></p> <p><b>Communication (I):</b> <b>C1</b></p> <p><b>Mathematics (I):</b> <b>MA</b></p> <p><b>Natural Sciences (I):</b> <b>N1</b></p> <p><b>Humanities (I):</b> <b>HU</b></p> <p><b>Visual &amp; Performing Arts (I):</b> <b>VP</b></p> <p><b>History (I):</b> <b>HI</b></p> <p><b>Government (I):</b> <b>GO</b></p> <p><b>Social &amp; Behavioral Science (I):</b> <b>SB</b></p> <p><b>Institutionally Designated Option (I):</b> <b>ID</b></p> <p><b>Natural Sciences (II):</b> <b>N2</b></p>	<p><b>Flags:</b></p> <p><b>Writing Flag:</b> <b>Wr</b></p> <p><b>Quantitative Reasoning Flag:</b> <b>QR</b></p> <p><b>Cultural Diversity Flag:</b> <b>CD</b></p> <p><b>Global Cultures Flag:</b> <b>GC</b></p> <p><b>Ethics Flag:</b> <b>E</b></p> <p><b>Independent Inquiry Flag:</b> <b>II</b></p> <p><b>**:</b> May carry a flag</p>
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