

CORE CURRICULUM	Minimum Hours Required	OPTION 1: BIOLOGICAL SCIENCES	Minimum Hours Required
<i>Core courses must be chosen from approved lists. bit.ly/1d6oP6I</i>		<b>Foreign Language</b> <b>1 of the following:</b>	<b>6-12</b>
<b>First Year Signature Course</b>	<b>3</b>	a. Beginning level proficiency in a foreign language	
<b>English Composition</b>	<b>3</b>	b. 1st course in a foreign language & 1 three-hour course in the culture of the same language area.	
<b>Humanities</b>	<b>3</b>	c. 2 three-hour courses from the same foreign culture area	
<b>American &amp; Texas Government</b>	<b>6</b>	<i>Foreign culture courses selected from approved lists maintained by the College Bit.ly/19Ao6pc</i>	
<b>American History</b>	<b>6</b>		
<b>Social &amp; Behavioral Science</b>	<b>3</b>		
<b>Mathematics</b> (Fulfilled by course in major)	<b>0</b>		
<b>Science &amp; Technology-I</b> (Fulfilled by courses in major)	<b>0</b>		
<b>Science &amp; Technology-II</b> (Fulfilled by courses in major)	<b>0</b>		
<b>Visual &amp; Performing Arts</b>	<b>3</b>		
<b>SKILLS &amp; EXPERIENCE FLAGS</b>		<b>INB 351, 375, MNS 352E, 355E, or 356*</b>	<b>3</b>
<i>Flags attached to courses are displayed in the online Course Schedule.</i>		<i>*MNS 356 may not be used to satisfy both Climates and Oceans and this requirement.</i>	
<b>Two Writing Flags:</b>	<input type="checkbox"/> <input type="checkbox"/>	<b>BIO 325 or 325H, &amp; INB 370</b>	<b>6</b>
1. Core Writing Flag (cannot also fulfill another core curriculum requirement)		<b>1 of the following:</b>	<b>3-4</b>
2. Additional Writing Flag <i>Note: One of the two writing flags must be upper-division.</i>		INB 321L, 324 and 124L, 322 and 122L, 440L, 448L, 353F, 453L, 354L, 455L, 463L, 364, 369F, 369L, MNS 352C, 352D, 354, 354C, 354E, 354U, or 357.	
<b>One Quantitative Reasoning Flag</b>	<input type="checkbox"/>	<b>1 of the following:</b>	<b>3-4</b>
<b>One Global Cultures Flag</b>	<input type="checkbox"/>	INB 322 and 122L, 438L, 345E, 346, 359J, 359K, 361T, 365S, 371L, MBS 328, 355, 361, 367C, MNS 355C	
<b>One Cultural Diversity in the U.S. Flag</b>	<input type="checkbox"/>	<b>1 additional upper-division laboratory course:</b>	<b>3</b>
<b>One Ethics and Leadership Flag</b>	<input type="checkbox"/>	This requirement can be fulfilled by other EVS/ BIO, INB, MBS, SDS track course options INB 373L or SDS 320E	
<b>One Independent Inquiry Flag</b>	<input type="checkbox"/>		
<b>ENVIRONMENTAL SCIENCE COMMON CORE</b>		<b>ELECTIVES</b>	
<b>M 408C or 408N &amp; 408S or 408K &amp; 408L</b>	<b>4-8</b>	<b>Enough elective hours to reach 126 total</b>	<b>VARY</b>
<b>CH 301 or 301C, 302 or 302C</b>	<b>6</b>	<i>(The number of elective hours needed may vary depending on course selections.)</i>	
<b>BIO 311C &amp; 311D, or 315H</b>	<b>3-6</b>		
<b>1 of the following sequences:</b>	<b>4</b>		
PHY 317K & 105M (recommended) PHY 303K & 105M PHY 301 & 101L			
<b>Ecology</b>	<b>6</b>		
INB 373 INB 373L			
<b>Geological Sciences</b>	<b>9-10</b>		
GEO 401 or 303			
<b>Geography</b>	<b>3</b>		
GRG 412E			
<b>Introductory course:</b>	<b>3</b>		
EVS 301			
<b>Field Experience and research methods:</b>	<b>6</b>		
EVS 311 & 301			
<b>Capstone Research Experience</b>	<b>5</b>		
EVS 271 & 371			
<b>Environmental and Sustainability themes</b>	<b>19-21</b>		
a) Environmental and sustainability course: BGS 325, 372, FIN 372T, GRG 309C, 320J, 342C, 342N, or 344G			
b) Geographic Information systems: GRG 460G, 462K, GEO 327G			
c) 2 earth system courses: GEO 416W; and one course chosen from GRG 330W, 301K, GEO 347D, 370E, 476K, 476M, 376S, or 377P			
d) 2 computational science courses: GRG 462K, 464K, 368C, 369D, 470C, 370D, GEO 325G, 352P, 455S, PGE 338, SDS 320E, 320H, 321, Biosciences majors must take SDS 320E, 320H, or 321.			