

<b>CORE CURRICULUM</b> Core courses must be chosen from approved lists. <i>bit.ly/1d6oP6l</i>	Minimum Hours Required	<b>OPTION 12: GENETICS AND GENOMICS</b>	Minimum Hours Required
<b>First Year Signature Course</b>	3	<b>CH 320M</b>	3
<b>English Composition</b>	3	<b>BCH 369 or 339F</b>	3
<b>Humanities</b>	3	<b>BIO 320, 325T, 349, 344, and 325L</b>	15
<b>American &amp; Texas Government</b>	6	<b>BIO 320L or 349L</b>	3
<b>American History</b>	6	<b>2 courses from:</b> BIO 326R, 327E, 327G, 354C, 366, 366R	6
<b>Social &amp; Behavioral Science</b>	3	<b>1 course from:</b> BCH 339N; BIO 321G; SDS 348	3
<b>Mathematics</b> (Fulfilled by course in major)	0	<b>9 hours of additional upper-division selected from BCH, BIO, CH, Mathematics, and SDS</b>	9
<b>Science &amp; Technology-I</b> (Fulfilled by courses in major)	0		
<b>Science &amp; Technology-II</b> (Fulfilled by courses in major)	0		
<b>Visual &amp; Performing Arts</b>	3		
<b>SKILLS &amp; EXPERIENCE FLAGS</b> Flags attached to courses are displayed in the online Course Schedule.		<b>ELECTIVES</b> Enough elective hours to reach 120 total <i>(The number of elective hours needed may vary depending on course selections.)</i>	VARY
<b>Two Writing Flags:</b>	<input type="checkbox"/> <input type="checkbox"/>		
1. Core Writing Flag (cannot also fulfill another core curriculum requirement)			
2. Additional Writing Flag <i>Note: One of the two writing flags must be upper-division.</i>			
<b>One Quantitative Reasoning Flag</b>	<input type="checkbox"/>		
<b>One Global Cultures Flag</b>	<input type="checkbox"/>		
<b>One Cultural Diversity in the U.S. Flag</b>	<input type="checkbox"/>		
<b>One Ethics and Leadership Flag</b>	<input type="checkbox"/>		
<b>One Independent Inquiry Flag</b>	<input type="checkbox"/>		
<b>BIOLOGY COMMON CORE</b> M 408C or 408R or 408N & 408S. <i>Students who intend to take additional calculus should begin with 408C or 408N.</i>			4–8
CH 301 or 301H, 302 or 302H, and 204			8
BIO 311C, 311D, and 325; or 315H and 325H			6–9
BIO 206L, 208L, or 226L			2
BIO 370			3
SDS 328M			3
<b>1 of the following sequences:</b>			8
PHY 317K, 117M, 317L, 117N (recommended) PHY 302K, 102M, 302L, 102N PHY 303K, 103M, 303L, 103N PHY 301, 101L, 316, 116L			
<i>Note: Option 3 (Marine and Freshwater Science), 4 (Microbiology and Infectious Diseases), and 8 (Teaching) have an alternative lab requirement in Biology Common Core. Introductory science is substantially different for Option 9 (Biology Honors).</i>			