

<b>CORE CURRICULUM</b>	Minimum Hours Required	<b>OPTION 5: CELL AND MOLECULAR BIOLOGY</b>	Minimum Hours Required
Core courses must be chosen from approved lists. <i>bit.ly/1d6oP6I</i>		<b>CH 320M</b>	<b>3</b>
<b>First Year Signature Course</b>	<b>3</b>	<b>BCH 369 or 339F</b>	<b>3</b>
<b>English Composition</b>	<b>3</b>	<b>BIO 320, 326R, and 349</b>	<b>9</b>
<b>Humanities</b>	<b>3</b>	<b>BIO 344 or 350M</b>	<b>3</b>
<b>American &amp; Texas Government</b>	<b>6</b>	<b>2 laboratory courses from:</b> BIO 320L, 230L, 325L, 331L, 349L	<b>5–6</b>
<b>American History</b>	<b>6</b>	<b>1 additional upper-division laboratory course in biology.</b>	<b>1–4</b>
<b>Social &amp; Behavioral Science</b>	<b>3</b>	<i>Note: BIO 377-FRI/377/379H may be used if approved in advance by the cell and molecular biology faculty adviser.</i>	
<b>Mathematics (Fulfilled by course in major)</b>	<b>0</b>	<b>18 hours of additional upper-division selected from BCH, BIO, and CH</b>	<b>18</b>
<b>Science &amp; Technology-I (Fulfilled by courses in major)</b>	<b>0</b>		
<b>Science &amp; Technology-II (Fulfilled by courses in major)</b>	<b>0</b>		
<b>Visual &amp; Performing Arts</b>	<b>3</b>		
<b>SKILLS &amp; EXPERIENCE FLAGS</b>		<b>ELECTIVES</b>	
Flags attached to courses are displayed in the online Course Schedule.		<b>Enough elective hours to reach 120 total</b>	<b>VARY</b>
<b>Two Writing Flags:</b>	<input type="checkbox"/> <input type="checkbox"/>	<i>(The number of elective hours needed may vary depending on course selections.)</i>	
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>ADDITIONAL GRADUATION REQUIREMENTS</b>	
<b>One Global Cultures Flag</b>	<input type="checkbox"/>	<input type="checkbox"/> Minimum 21 upper-division BIO hours in residence	
<b>One Cultural Diversity in the U.S. Flag</b>	<input type="checkbox"/>	<input type="checkbox"/> Minimum 60 hours in residence overall	
<b>One Ethics and Leadership Flag</b>	<input type="checkbox"/>	<input type="checkbox"/> Minimum 36 upper-division hours	
<b>One Independent Inquiry Flag</b>	<input type="checkbox"/>	<input type="checkbox"/> 120 hours total overall	
		<input type="checkbox"/> Minimum grade of C- & minimum 2.0 GPA in all Mathematics & Natural Sciences courses	
		<input type="checkbox"/> Minimum UT-Austin Grade Point Average of 2.0	
		<input type="checkbox"/> Must apply to graduate during final semester	
		<input type="checkbox"/> 2020–22 Catalog expires August 2028	
<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>	<b>4–8</b>		
CH 301, 301C, or 301H; 302, 302C, or 302H; and 204	<b>8</b>		
BIO 311C, 311D, and 325; or 315H and 325H	<b>6–9</b>		
BIO 206L, 208L, or 226L	<b>2</b>		
BIO 370	<b>3</b>		
SDS 328M	<b>3</b>		
<b>1 of the following sequences:</b>	<b>8</b>		
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 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>			