

<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>First Year Signature Course</b>	<b>3</b>	<b>CH 320M</b>	<b>3</b>
<b>English Composition</b>	<b>3</b>	<b>BCH 369 or 339F</b>	<b>3</b>
<b>Humanities</b>	<b>3</b>	<b>MBS 320, 326R, and 343</b>	<b>9</b>
<b>American &amp; Texas Government</b>	<b>6</b>	<b>MBS 344 or 350M</b>	<b>3</b>
<b>American History</b>	<b>6</b>	<b>2 laboratory courses from:</b>	<b>5–6</b>
<b>Social &amp; Behavioral Science</b>	<b>3</b>	MBS 320L, BIO 325L, MBS 331L, 349L	
<b>Mathematics</b> (Fulfilled by course in major)	<b>0</b>	<b>1 additional upper-division laboratory course in biology.</b>	<b>1–4</b>
<b>Science &amp; Technology-I</b> (Fulfilled by courses in major)	<b>0</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>Science &amp; Technology-II</b> (Fulfilled by courses in major)	<b>0</b>	<b>Capstone</b>	<b>4</b>
<b>Visual &amp; Performing Arts</b>	<b>3</b>	3 hour capstone experience (research MBS 368R or a second semester of BIO 379H; internship NSC 322; or a course/experience approved by the Capstone Faculty Advisor) and MBS 175C	
<b>SKILLS &amp; EXPERIENCE FLAGS</b>		<b>18 hours of additional upper-division selected from BCH, BIO, and CH</b>	<b>18</b>
Flags attached to courses are displayed in the online Course Schedule.			
<b>Two Writing Flags:</b>	<input type="checkbox"/> <input type="checkbox"/>	<b>ELECTIVES</b>	<b>VARY</b>
1. Core Writing Flag (cannot also fulfill another core curriculum requirement)		<b>Enough elective hours to reach 120 total</b>	
2. Additional Writing Flag <i>Note: One of the two writing flags must be upper-division.</i>		<i>(The number of elective hours needed may vary depending on course selections.)</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	
<b>BIOLOGY COMMON CORE</b>		<input type="checkbox"/> Minimum UT-Austin Grade Point Average of 2.0	
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>	<input type="checkbox"/> Must apply to graduate during final semester	
<b>CH 301C or 301H; 302C or 302H; and 204</b>	<b>8</b>	<input type="checkbox"/> 2024-26 Catalog expires August 2032	
<b>BIO 311C, 311D, and 325; or 315H and 325H</b>	<b>6–9</b>		
<b>BIO 206L, INB 208L, or MBS 226L</b>	<b>2</b>		
<b>INB 370</b>	<b>3</b>		
<b>SDS 320E</b>	<b>3</b>		
<b>1 of the following sequences:</b>	<b>8</b>		
PHY 317K, 105M, 317L, 105N (recommended) PHY 302K, 105M, 302L, 105N PHY 303K, 105M, 303L, 105N 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>			