

CORE CURRICULUM	Minimum Hours Required	OPTION 4: MICROBIOLOGY AND INFECTIOUS DISEASES	Minimum Hours Required
Core courses must be chosen from approved lists. <i>bit.ly/1d6oP6I</i>			
First Year Signature Course	3	CH 320M	3
English Composition	3	BCH 369 or 339F	3
Humanities	3	MBS 320, 326R	3
American & Texas Government	6	MBS 330, 339M, 360K, 361, 366	18
American History	6	2 laboratory courses from:	4–5
Social & Behavioral Science	3	MBS 230L, 260L, 361L <i>Note: BIO 377-FRI/377/379H may be used for one of the laboratory courses if approved in advance by the microbiology faculty adviser.</i>	
Mathematics (Fulfilled by course in major)	0	Capstone	4
Science & Technology-I (Fulfilled by courses in major)	0	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	
Science & Technology-II (Fulfilled by courses in major)	0	12 additional hours in upper-division coursework	12
Visual & Performing Arts	3		
SKILLS & EXPERIENCE FLAGS		ELECTIVES	
Flags attached to courses are displayed in the online Course Schedule.		Enough elective hours to reach 120 total	VARY
Two Writing Flags:	<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>			
One Quantitative Reasoning Flag	<input type="checkbox"/>		
One Global Cultures Flag	<input type="checkbox"/>		
One Cultural Diversity in the U.S. Flag	<input type="checkbox"/>		
One Ethics and Leadership Flag	<input type="checkbox"/>		
One Independent Inquiry Flag	<input type="checkbox"/>		
BIOLOGY COMMON CORE		ADDITIONAL GRADUATION REQUIREMENTS	
M 408C or 408R or 408N & 408S. <i>Students who intend to take additional calculus should begin with 408C or 408N.</i>	4–8	<input type="checkbox"/> Minimum 21 upper-division BIO hours in residence	
CH 301 or 301C; 302 or 302C; and 204	8	<input type="checkbox"/> Minimum 60 hours in residence overall	
BIO 311C, 311D, and 325; or 315H and 325H	6–9	<input type="checkbox"/> Minimum 36 upper-division hours	
MBS 226L	2	<input type="checkbox"/> 120 hours total overall	
INB 370	3	<input type="checkbox"/> Minimum grade of C- & minimum 2.0 GPA in all Mathematics & Natural Sciences courses	
SDS 320E	3	<input type="checkbox"/> Minimum UT-Austin Grade Point Average of 2.0	
1 of the following sequences:	8	<input type="checkbox"/> Must apply to graduate during final semester	
PHY 317K, 105M, 317L, 105N (recommended) PHY 302K, 105M, 302L, 105N PHY 303K, 105M, 303L, 105N PHY 301, 101L, 316, 116L		<input type="checkbox"/> 2024-26 Catalog expires August 2032	
<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>			