

CORE CURRICULUM Core courses must be chosen from approved lists. bit.ly/1d6oP6I	Minimum Hours Required	OPTION 12: GENETICS AND GENOMICS	Minimum Hours Required
First Year Signature Course	3	CH 320M	3
English Composition	3	BCH 369 or 339F	3
Humanities	3	BIO 320, 325T, 349, 344, and 325L	15
American & Texas Government	6	BIO 320L or 349L	3
American History	6	2 courses from: BIO 326R, 327E, 327G, 354C, 366, 366R	6
Social & Behavioral Science	3	1 course from: BCH 339N; BIO 321G; SDS 348	3
Mathematics (Fulfilled by course in major)	0	9 hours of additional upper-division selected from BCH, BIO, CH, Mathematics, and SDS	9
Science & Technology-I (Fulfilled by courses in major)	0		
Science & Technology-II (Fulfilled by courses in major)	0		
Visual & Performing Arts	3		
SKILLS & EXPERIENCE FLAGS Flags attached to courses are displayed in the online Course Schedule.		ELECTIVES Enough elective hours to reach 120 total <i>(The number of elective hours needed may vary depending on course selections.)</i>	VARY
Two Writing Flags:	<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>			
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			
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, 301C, or 301H; 302, 302C, 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		
1 of the following sequences:	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 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>			