

CORE CURRICULUM	Minimum Hours Required	OPTION 11: BIOLOGY	Minimum Hours Required
Core courses must be chosen from approved lists. <i>bit.ly/1d6oP6I</i>		2 courses from Cellular, developmental, and molecular biology:	6
First Year Signature Course	3	BCH 369 or 339F, 339J, 339M, 364F; BIO 320, 326R, 330, 335, 336, 339, 339M, 343M, 344, 347 or 360K, 349, 350M, 360M, 361	
English Composition	3	2 courses from Genetics, genomics, and computational biology:	6–7
Humanities	3	BCH 339N; BIO 321G, 325T, 327E, 327G, 354C, 366, 366R, 471; SDS 348	
American & Texas Government	6	2 courses from Physiology, neurobiology, and behavior:	6–7
American History	6	BIO 328, 438L, 359K, 359R, 361T, 367C, 365S, 374; MNS 355C, NEU 330	
Social & Behavioral Science	3	2 courses from Ecology, evolution, and biodiversity:	6–7
Mathematics (Fulfilled by course in major)	0	BIO 322, 324, 346, 351, 357, 364, 471G, 373, 375; MNS 320, 352C, 352D, 352E, 353, 354, 354C, 354E, 354Q, 356, 357. Some lectures require credit or registration in a lab course.	
Science & Technology-I (Fulfilled by courses in major)	0	2 additional laboratory courses:	2–8
Science & Technology-II (Fulfilled by courses in major)	0	BIO 320L, 122L, 124L, 128L, 129L, 325L, 328D, 230L, 331L, 340L, 446L, 448L, 349L, 353F, 453L, 354L, 455L, 456L, 260L, 361L, 463L, 165U, 369F, 369L, 371L, 472L, 373L, 174L, 478L; MNS 120L, 152L. Some labs require credit or registration in a lecture course.	
Visual & Performing Arts	3	12 hours of additional upper-division selected from BCH, BIO, CH, MNS, Mathematics, SDS, and PHY	12
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"/>	(The number of elective hours needed may vary depending on course selections.)	
1. Core Writing Flag (cannot also fulfill another core curriculum requirement)		ADDITIONAL GRADUATION REQUIREMENTS	
2. Additional Writing Flag <i>Note: One of the two writing flags must be upper-division.</i>		<input type="checkbox"/> Minimum 21 upper-division BIO hours in residence	
One Quantitative Reasoning Flag	<input type="checkbox"/>	<input type="checkbox"/> Minimum 60 hours in residence overall	
One Global Cultures Flag	<input type="checkbox"/>	<input type="checkbox"/> Minimum 36 upper-division hours	
One Cultural Diversity in the U.S. Flag	<input type="checkbox"/>	<input type="checkbox"/> 120 hours total overall	
One Ethics and Leadership Flag	<input type="checkbox"/>	<input type="checkbox"/> Minimum grade of C- & minimum 2.0 GPA in all Mathematics & Natural Sciences courses	
One Independent Inquiry Flag	<input type="checkbox"/>	<input type="checkbox"/> Minimum UT-Austin Grade Point Average of 2.0	
BIOLOGY COMMON CORE		<input type="checkbox"/> Must apply to graduate during final semester	
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"/> 2018–20 Catalog expires August 2026	
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		
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 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>			