

CORE CURRICULUM	Minimum Hours Required	OPTION 10: COMPUTATIONAL BIOLOGY	Minimum Hours Required
Core courses must be chosen from approved lists. <i>bit.ly/1d6oP6I</i>		SDS 329C, M 340L, or M 341	3
First Year Signature Course	3	SDS 321 or M 362K	3
English Composition	3	SDS 348	3
Humanities	3	2 courses from:	6–7
American & Texas Government	6	CS 303E, 313E, 323E, 323H, 324E, 326E, 327E, 329E; M 408D, 358K, 378K; SDS 322, 323, 329D, 332, 335, 352, 353, 358, 374C, 374D, 374E	
American History	6	2 courses from Genetics, genomics, and computational biology:	6–7
Social & Behavioral Science	3	BCH 339N; BIO 321G, 325T, 327E, 327G, 354C, 366, 366R, 471	
Mathematics (Fulfilled by course in major)	0	2 courses selected freely from the following lists:	6–8
Science & Technology-I (Fulfilled by courses in major)	0	Cellular, developmental, and molecular biology: BCH 369 or 339F, 339J, 339M, 364F; BIO 320, 326R, 330, 335, 336, 339, 339M, 343M, 344, 347 or 360K, 349, 350M, 360M, 361	
Science & Technology-II (Fulfilled by courses in major)	0	Physiology, neuroscience, and behavior: BIO 328, 438L, 359K, 359R, 361T, 365N, 365S, 374; MNS 355C; NEU 330	
Visual & Performing Arts	3	Ecology, evolution, and biodiversity: BIO 322, 324, 346, 351, 357, 364, 471G, 373, 375; MNS 320, 352C, 352D, 352E, 353, 354, 354C, 354E, 354Q, 356, 357	
SKILLS & EXPERIENCE FLAGS		1 additional laboratory course from:	1–4
Flags attached to courses are displayed in the online Course Schedule.		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. <i>Some labs may require credit or registration in a lecture course.</i>	
Two Writing Flags:	<input type="checkbox"/> <input type="checkbox"/>	9 hours of additional upper-division selected from BCH, BIO, CH, MNS, Mathematics, PHY, and SDS	9
1. Core Writing Flag (cannot also fulfill another core curriculum requirement)		ELECTIVES	VARY
2. Additional Writing Flag <i>Note: One of the two writing flags must be upper-division.</i>		Enough elective hours to reach 120 total <i>(The number of elective hours needed may vary depending on course selections.)</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, 301C, or 301H; 302, 302C, or 302H; 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	
BIO 206L, 208L, or 226L	2	<input type="checkbox"/> 120 hours total overall	
BIO 370	3	<input type="checkbox"/> Minimum grade of C- & minimum 2.0 GPA in all Mathematics & Natural Sciences courses	
SDS 328M	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, 117M, 317L, 117N (recommended) PHY 302K, 102M, 302L, 102N PHY 303K, 103M, 303L, 103N PHY 301, 101L, 316, 116L		<input type="checkbox"/> 2020–22 Catalog expires August 2028	
<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>			