

CORE CURRICULUM	Minimum Hours Required	OPTION 10: COMPUTATIONAL BIOLOGY	Minimum Hours Required
Core courses must be chosen from approved lists. bit.ly/1d6oP6I		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	
One Quantitative Reasoning Flag	<input type="checkbox"/>	(The number of elective hours needed may vary depending on course selections.)	
One Global Cultures Flag	<input type="checkbox"/>	ADDITIONAL GRADUATION REQUIREMENTS	
One Cultural Diversity in the U.S. Flag	<input type="checkbox"/>	<input type="checkbox"/> Minimum 21 upper-division BIO hours in residence	
One Ethics and Leadership Flag	<input type="checkbox"/>	<input type="checkbox"/> Minimum 60 hours in residence overall	
One Independent Inquiry Flag	<input type="checkbox"/>	<input type="checkbox"/> Minimum 36 upper-division hours	
BIOLOGY COMMON CORE		<input type="checkbox"/> 120 hours total overall	
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 grade of C- & minimum 2.0 GPA in all Mathematics & Natural Sciences courses	
CH 301 or 301C; 302 or 302C; and 204	8	<input type="checkbox"/> Minimum UT-Austin Grade Point Average of 2.0	
BIO 311C, 311D, and 325; or 315H and 325H	6–9	<input type="checkbox"/> Must apply to graduate during final semester	
BIO 206L, 208L, or 226L	2	<input type="checkbox"/> 2022–24 Catalog expires August 2030	
BIO 370	3		
SDS 320E	3		
1 of the following sequences:	8		
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>			