

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).

Bachelor of Science in Biology (BS) 2022–24 Checklist

CORE CURRICULUM	Minimum Hours Required	OPTION 2: HUMAN BIOLOGY	Minimum Hours Required
Core courses must be chosen from approved lists. bit.ly/1d6oP6l		BCH 369 or 339F	3
First Year Signature Course	3	CH 320M, 320N, and 220C	8
English Composition	3	BIO 346	3
Humanities	3	BIO 340	3
American & Texas Government	6	1 course from Genetics, genomics, and computational biology:	3-4
American History	6	BCH 339N; BIO 321G, 325T, 327E, 327G, 354C,	3-4
Social & Behavioral Science	3	366, 366R, 471; SDS 348	
Mathematics (Fulfilled by course in major)	0	2 courses from Cellular, developmental, and	
Science & Technology-I (Fulfilled by courses in major)	0	molecular biology: BCH 339J, 339M, 364F; BIO 320, 326R, 330,	6
Science & Technology-II (Fulfilled by courses in major)	0	335, 336, 339, 339M, 343M, 344, 347 or 360K,	
Visual & Performing Arts	3	349, 350M, 360M, 361	
		1 course from Ecology, environment,	2
SKILLS & EXPERIENCE FLAGS Flags attached to courses are displayed in the online Course Schedule.		and health: BIO 326R, 327D, 329, 330, 361, 364; NTR 306, 312	3
Two Writing Flags:		1 course or pair of courses from Physiology and anatomy:	4
1. Core Writing Flag (cannot also fulfill another core		BIO 446L, 365S and 165U, 478L	
curriculum requirement) 2. Additional Writing Flag		1 additional laboratory course from:	1-4
Note: One of the two writing flags must be upper-division.		BIO 320L, 122L, 124L, 128L, 129L, 325L, 328D,	
One Quantitative Reasoning Flag		230L, 331L, 340L, 446L, 448L, 349L, 353F, 453L, 354L, 455L, 456L, 260L, 361L, 463L, 165U, 369F,	
One Global Cultures Flag		369L, 371L, 472L, 373L, 174L, 478L; MNS 120L, 152L. Some labs require credit or registration in a lecture	
One Cultural Diversity in the U.S. Flag		Course.	
One Ethics and Leadership Flag			
One Independent Inquiry Flag		ELECTIVES Enough elective hours to reach 120 total	VARY
BIOLOGY COMMON CORE		(The number of elective hours needed may vary depending on course selections.)	
M 408C or 408R or 408N & 408S. Students who intend to take additional calculus should begin with 408C or 408N.	4-8	ADDITIONAL GRADUATION REQUIREMENTS	
CH 301 or 301C; 302 or 302C; and 204	8	 ☐ Minimum 21 upper-division BIO hours in residence ☐ Minimum 60 hours in residence overall ☐ Minimum 36 upper-division hours ☐ 120 hours total overall ☐ Minimum grade of C- & minimum 2.0 GPA in all Mathematics & Natural Sciences courses ☐ Minimum UT-Austin Grade Point Average of 2.0 ☐ Must apply to graduate during final semester ☐ 2022-24 Catalog expires August 2030 	
BIO 311C, 311D, and 325; or 315H and 325H	6-9		
BIO 206L, 208L, or 226L	2		
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			