

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) 2024-26 Checklist

CORE CURRICULUM Core courses must be chosen from approved lists. bit.ly/1d6oP6l	Minimum Hours Required	OPTION 4: MICROBIOLOGY AND INFECTIOUS DISEASES	Minimum Hours Required
First Year Signature Course	3	CH 320M	3
English Composition	3	BCH 369 or 339F	3
Humanities	3	- MDC 220, 22CD	2
American & Texas Government	6	MBS 320, 326R	3
American History	6	MBS 330, 339M, 360K, 361, 366	18
Social & Behavioral Science	3	2 laboratory courses from:	4–5
Mathematics (Fulfilled by course in major)	0	MBS 230L, 260L, 361L	
Science & Technology-I (Fulfilled by courses in major)	0	 Note: BIO 377-FRI/377/379H may be used for one of the laboratory courses if approved in advance by the 	
Science & Technology-II (Fulfilled by courses in major)	0	microbiology faculty adviser.	
Visual & Performing Arts	3	Capstone	4
SKILLS & EXPERIENCE FLAGS Flags attached to courses are displayed in the online Course Schedule.		3 hour capstone experience (research MBS 368R or a second semester of BIO 379H; internship NSC 322; or a course/experience approved by the Capstone Faculty Advisor) and MBS 175C 12 additional hours in upper-division	
Two Writing Flags:		coursework	12
 Core Writing Flag (cannot also fulfill another core curriculum requirement) Additional Writing Flag Note: One of the two writing flags must be upper-division. One Quantitative Reasoning Flag 		ELECTIVES Enough elective hours to reach 120 total (The number of elective hours needed may vary depending on	VARY
One Global Cultures Flag		_ course selections.)	
One Cultural Diversity in the U.S. Flag		ADDITIONAL GRADUATION	
One Ethics and Leadership Flag		REQUIREMENTS	
One Independent Inquiry Flag		☐ Minimum 21 upper-division BIO hours in reside	nce
BIOLOGY COMMON CORE M 408C or 408R or 408N & 408S. Students who intend to take additional calculus should begin with 408C or 408N.	4-8	 ☐ 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 ☐ 2024-26 Catalog expires August 2032 	
CH 301 or 301C; 302 or 302C; and 204	8	-	
BIO 311C, 311D, and 325; or 315H and 325H	6-9	-	
MBS 226L	2	_	
INB 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			