

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).

## Bachelor of Science in Biology (BS) 2018–20 Checklist

CORE CURRICULUM	Minimum Hours Required	<b>OPTION 7: PLANT BIOLOGY</b>	Minimum Hours Required
Core courses must be chosen from approved lists. bit.ly/1d6oP6l		BIO 328 and 373	6
First Year Signature Course	3	1 course or pair of courses from:	4
English Composition	3	BIO 322 and 122L, 324 and 124L, 463L	
Humanities	3	2 additional upper-division laboratory	
American & Texas Government	6	courses in biology.  Note: Biology 377-FRI/377/379H may be used for one of	2-8
American History	6	the laboratory courses if approved in advance by the plant	
Social & Behavioral Science	3	biology faculty adviser.	
Mathematics (Fulfilled by course in major)	0	Complete all courses from 1 sequence:	9–12
Science & Technology-I (Fulfilled by courses in major)	0	a. Plant Molecular Biology:  CH 320M	
Science & Technology-II (Fulfilled by courses in major)	0	BCH 369 or 339F	
Visual & Performing Arts	3	BIO 320 and 350M b. Plant Environmental Biology:	
		BIO 357, 374, and 375	
<b>SKILLS &amp; EXPERIENCE FLAGS</b> Flags attached to courses are displayed in the online Course Schedule.		18 hours of additional upper-division selected from BCH, BIO, CH, and MNS	18
Two Writing Flags:			
Core Writing Flag (cannot also fulfill another core curriculum requirement)		Enough elective hours to reach 120 total	VARY
Additional Writing Flag     Note: One of the two writing flags must be upper-division.		(The number of elective hours needed may vary depending on course selections.)	
One Quantitative Reasoning Flag			
One Global Cultures Flag		ADDITIONAL GRADUATION REQUIREMENTS  Minimum 21 upper-division BIO hours in residence Minimum 60 hours in residence overall	
One Cultural Diversity in the U.S. Flag			
One Ethics and Leadership Flag			
One Independent Inquiry Flag		<ul> <li>☐ Minimum 36 upper-division hours</li> <li>☐ 120 hours total overall</li> <li>☐ Minimum grade of C- &amp; minimum 2.0 GPA in all Mathematics &amp; Natural Sciences courses</li> <li>☐ Minimum UT-Austin Grade Point Average of 2.0</li> <li>☐ Must apply to graduate during final semester</li> <li>☐ 2018–20 Catalog expires August 2026</li> </ul>	
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		
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:  PHY 317K, 117M, 317L, 117N (recommended) PHY 302K, 102M, 302L, 102N PHY 303K, 103M, 303L, 103N PHY 301, 101L, 316, 116L	8	-	