

## Bachelor of Science in Biology (BS) 2016–18 Checklist

CORE CURRICULUM FLAGS Core courses must be chosen from approved lists.	Minimum Hours Required	<b>OPTION 2: HUMAN BIOLOGY</b>	Minimum Hours Required
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		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, and health:	3
SKILLS & EXPERIENCE FLAGS Flags attached to courses are displayed in the online Course Schedule.		BIO 326R, 327D, 329, 330, 361, 364; NTR 306, 312	
Two Writing Flags:		1 course or pair of courses from Physiology and anatomy:	4
Core Writing Flag (cannot also fulfill another core curriculum requirement)		BIO 446L, 365S and 165U, 478L	
2. Additional Writing Flag Note: One of the two writing flags must be upper-division.		1 additional laboratory course from: BIO 320L, 122L, 323L, 124L, 128L, 129L, 325L,	1-4
One Quantitative Reasoning Flag		328D, 230L, 331L, 340L, 446L, 448L, 349L,	
One Global Cultures Flag		- 353F, 453L, 354L, 455L, 456L, 160L, 361L, 463L, 165U, 369F, 369L, 371L, 472L, 373L, 174L, 478L;	
One Cultural Diversity in the U.S. Flag		MNS 120L, 152L. Some labs require credit or registration in a lecture course.	
One Ethics and Leadership Flag		_ III a lecture course.	
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 301H, 302 or 302H, and 204	8	<ul> <li>☐ Minimum 21 upper-division BIO hours in residence</li> <li>☐ Minimum 60 hours in residence overall</li> <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>☐ 2016–18 Catalog expires August 2024</li> </ul>	
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:	8		
PHY 317K, 117M, 317L, 117N (recommended) PHY 302K, 102M, 302L, 102N PHY 303K, 103M, 303L, 103N PHY 301, 101L, 316, 116L		-	
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).			