

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

CORE CURRICULUM FLAGS Core courses must be chosen from approved lists. bit.ly/1d6oP6l	Minimum Hours Required	OPTION 12: GENETICS AND GENOMICS	Minimum Hours Required
,		CH 320M	3
First Year Signature Course	3	BCH 369 or 339F	2
English Composition	3	BCH 309 OF 339F	3
Humanities	3	BIO 325T, 349, 344, and 325L	12
American & Texas Government	6	BIO 320L or 349L	3
American History	6	-	
Social & Behavioral Science	3	2 courses from: BIO 326R, 327E, 327G, 354C, 366, 366R	6
Mathematics (Fulfilled by course in major)	0	_	
Science & Technology-I (Fulfilled by courses in major)	0	1 course from:	3
Science & Technology-II (Fulfilled by courses in major)	0	BCH 339N; BIO 321G; SDS 348	
Visual & Performing Arts	3	12 hours of additional upper-division selected from BCH, BIO, CH, Mathematics, and SDS	12
SKILLS & EXPERIENCE FLAGS Flags attached to courses are displayed in the online Course Schedule.		ELECTIVES Enough elective hours to reach 120 total	VARY
Two Writing Flags:		(The number of elective hours needed may vary depending on course selections.)	
 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 		ADDITIONAL GRADUATION REQUIREMENTS Minimum 21 upper-division BIO hours in residence Minimum 60 hours in residence overall	
One Global Cultures Flag			
One Cultural Diversity in the U.S. Flag		☐ Minimum 36 upper-division hours☐ 120 hours total overall	
One Ethics and Leadership Flag		☐ Minimum grade of C- & minimum 2.0 GPA in all Mathematics & Natural Sciences courses	
One Independent Inquiry Flag			
M 408C or 408R or 408N & 408S. Students who intend to take additional calculus should begin with 408C or 408N.	4-8	□ 2010-10 Catalog expires August 2024	
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:	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).			