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

CORE CURRICULUM Core courses must be chosen from approved lists. bit.ly/ld6oP6l	Minimum Hours Required	OPTION 1: ECOLOGY, EVOLUTION, AND BEHAVIOR	Minimum Hours Required
,	2	1 course or pair of courses from Ecology:	3–4
First Year Signature Course	3	BIO 357, 373, or MNS 320 and 120L	
English Composition	3	1 course or pair of courses from Behavior	2.4
Humanities	3	and comparative physiology: BIO 322 and 122L, 359K, or 361T	3–4
American & Texas Government	6	-	
American History	6	1 course or pair of courses from Taxon-based course:	3-4
Social & Behavioral Science	3	BIO 321L, 324 and 124L, 327 and 127L, 340L,	
Mathematics (Fulfilled by course in major)	0	448L, 351, 352, 353F, 453L, 354L, 455L, 463L, 369F, 369L; MNS 352D, 354, 354C, 354E	
Science & Technology-I (Fulfilled by courses in major)	0	-	
Science & Technology-II (Fulfilled by courses in major)	0	1 course in Cellular, developmental, genetics, microbiology, or molecular biology:	3
Visual & Performing Arts	3	BIO 320, 320L, 325L, 325T, 326R, 328, 331L, 344, 349, 349L, 350M, 366R	
SKILLS & EXPERIENCE FLAGS Flags attached to courses are displayed in the online Course Schedule.		3 additional courses or pair of courses chosen freely from:	9–12
		Ecology: BIO 357, 373, or MNS 320 and 120L Behavior and comparative physiology: BIO	
Two Writing Flags:		322 and 122L, 359K, or 361T <b>Taxon-based course:</b> BIO 321L, 324 and 124L, 327	
Core Writing Flag (cannot also fulfill another core curriculum requirement)     Additional Writing Flag     Note: One of the two writing flags must be upper-division.		and 127L, 340L, 448L, 351, 352, 353F, 453L, 354L, 455L, 463L, 369F, 369L; MNS 352D, 354, 354C, 354E <b>Alternative courses:</b> BIO 438L, 471G, 456L, 359R, 364, 364E, 472L, 373L, 374 and 174L, 375,	
One Quantitative Reasoning Flag		478L; MNS 352C, 354Q	
One Global Cultures Flag		1 laboratory course or pair of courses	
One Cultural Diversity in the U.S. Flag		containing a substantial field component:	3–4
One Ethics and Leadership Flag		BIO 321L, 340L, 353F, 453L, 354L, 455L, 456L, 369L, 373L; MNS 320 and 120L, 352C, 352D,	
One Independent Inquiry Flag		354, 354C, 354E. Courses used to meet lab requirements may also count toward other	
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	option requirements. <b>1 additional laboratory course:</b> BIO 320L, 321L, 124L, 127L, 325L, 331L, 438L, 340L, 448L, 349L, 353F, 453L, 354L, 455L, 456L, 369L, 472L, 373L, 174L, 478L; MNS 120L, 352C, 352D, 354, 354C, 354E, 354Q. Courses	1-4
CH 301 or 301C; 302 or 302C; and 204	8	used to meet lab requirements may also count toward other option requirements. Some labs	
BIO 311C, 311D, and 325; or 315H and 325H	6-9	require credit or registration in a lecture course.  1 course from:	3
BIO 206L, 208L, or 226L	2	CH 320M; CS 303E, 313E; GEO 401, 303; SDS 332, 348	
BIO 370	3	ELECTIVES	
SDS 320E	3	Enough elective hours to reach 120 total  (The number of elective hours needed may vary depending on	VARY
1 of the following sequences:	8	course selections.)	
PHY 317K,105M, 317L, 105N (recommended) PHY 302K, 105M, 302L, 105N PHY 303K, 105M, 303L, 105N PHY 301, 101L, 316, 116L  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).		ADDITIONAL GRADUATION REQUIREMENTS  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	