BIO 379H BIO 379H

## Bachelor of Science in Biology (BS) 2020–22 Checklist

CORE CURRICULUM	Minimum Hours Required	OPTION 9: BIOLOGY HONORS	Minimum Hours Required
Core courses must be chosen from approved lists. bit.ly/1d6oP6l		1 of the following sequences:	8
F: 17 C: 1 C		PHY 301, 101L, 316, and 116L	
First Year Signature Course	3	PHY 317K, 117M, 317L, and 117N PHY 303K, 103M, 303L, and 103N	
English Composition	3	Laboratory requirements:	6–12
Humanities	3	BIO 206L or 208L	0-12
American & Texas Government	6	_ CH 204	
American History	6	3 upper-division labs, including:  1 lab will be met by BIO 377 or 379H.	
Social & Behavioral Science	3	BIO 379H taken for lab will also count toward honors thesis requirement.	
Mathematics (Fulfilled by course in major)	0	_ 2 additional upper-division laboratory	
Science & Technology-I (Fulfilled by courses in major)	0	courses in biology. BIO 377 and 379H cannot count toward this requirement.	
<b>Science &amp; Technology-II</b> (Fulfilled by courses in major)	0	·	24
Visual & Performing Arts	3	BIO 370 Cellular, developmental, and molecular	24
<b>SKILLS &amp; EXPERIENCE FLAGS</b> Flags attached to courses are displayed in the online Course Schedule.		<b>biology:</b> BCH 369 or 339F, 339J, 339M, 364F; BIO 320, 326R, 330, 335, 336, 339, 339M, 343M, 344, 347 or 360K, 349, 350M, 360M, 361 <b>Genetics and genomics:</b> BCH 339N; BIO 321G,	
Two Writing Flags:		325T, 327E, 327G, 354C, 366, 366R, 471; SDS 348 <b>Physiology, neuroscience, and behavior:</b> BIO	
Core Writing Flag (cannot also fulfill another core curriculum requirement)		328, 438Ľ, 359K, 359R, 361T, 365N, 365S, 374; MNS 355	
2. Additional Writing Flag Note: One of the two writing flags must be upper-division.		<b>Ecology, evolution, and biodiversity:</b> BIO 322, 324, 346, 351, 357, 364, 471G, 373, 375; MNS 320, 352C, 352D, 352E, 353, 354, 354C, 354E,	
One Quantitative Reasoning Flag		_ 354Q, 356, 357	
One Global Cultures Flag		_	
One Cultural Diversity in the U.S. Flag		ELECTIVES	VADV
One Ethics and Leadership Flag		Enough elective hours to reach 120 total  (The number of elective hours needed may vary depending on	VARY
One Independent Inquiry Flag		course selections.)	
DEAN'S SCHOLARS CORE  Breadth requirement (credit earned by	10 10	ADDITIONAL GRADUATION REQUIREMENTS  Minimum 21 upper-division BIO hours in reside	nce
examination may not count):  1 honors mathematics course	18-19	☐ Minimum 60 hours in residence overall	
Biology 315H and 325H		<ul><li>☐ Minimum 36 upper-division hours</li><li>☐ 120 hours total overall</li></ul>	
Chemistry 301C or 301H, and 302C or 302H		☐ Minimum grade of C- & minimum 2.0 GPA in all	Mathematics &
1 three-hour, honors-designated course from the College of Natural Sciences		<ul> <li>Natural Sciences courses</li> <li>☐ Minimum UT-Austin Grade Point Average of 3.5</li> <li>☐ Must apply to graduate during final semester</li> </ul>	
Non-science coursework:	6	☐ 2020–22 Catalog expires August 2028	
UGS 302 or 303 approved by departmental honors adviser		_	
RHE 309S restricted to students in the Dean's Scholars Honors Program		_	
Approved by Honors Faculty Adviser:	21	_	
6 hours in the College of Liberal Arts and the College of Fine Arts		_	
15 additional hours		_	
Honors thesis:	6		