Bachelor of Science in Environmental Science (BS) 2020-22 Checklist

CORE CURRICULUM Core courses must be chosen from approved lists. bit.ly/1d6oP6l	Minimum Hours Required	OPTION 1: BIOLOGICAL SCIENCES	Minimum Hours Required	
First Year Signature Course	3	- Foreign Language		
English Composition	3	1 of the following:	6–12	
Humanities	3	a. Beginning level proficiency in a foreign		
American & Texas Government	6	language		
American History	6	b. 1st course in a foreign language & 1 three- hour course in the culture of the same		
Social & Behavioral Science	3	language area.		
Mathematics (Fulfilled by course in major)	0	c. 2 three-hour courses from the same foreign		
Science & Technology-I (Fulfilled by courses in major)	0	culture area		
Science & Technology-II (Fulfilled by courses in major)	0	 Foreign culture courses selected from approved lists maintained by the College Bit.ly/19Ao6pc 		
Visual & Performing Arts	3	SDS 328M or 321	3	
SKILLS & EXPERIENCE FLAGS Flags attached to courses are displayed in the online Course Schedule.		Note: With consent of the undergraduate advisor an upper- division SDS course may be used.	3	
Two Writing Flags:		BIO 351, 375, MNS 352E, 355E, or 356*	3	
Core Writing Flag (cannot also fulfill another core curriculum requirement) Additional Writing Flag		* MNS 356 may not be used to satisfy both Climates and Oceans and this requirement.	3	
Note: One of the two writing flags must be upper-division.		BIO 325 or 325H, & 370	6	
One Quantitative Reasoning Flag				
One Global Cultures Flag		1 of the following:	3–4	
One Cultural Diversity in the U.S. Flag		BIO 321L, 324 and 124L, 327 and 127L, 340L,		
One Ethics and Leadership Flag		342L, 448L, 353F, 453L, 354L, 364,		
One Independent Inquiry Flag		369F, 369L, 471G, MNS 352C, 352D, 354 354C, 354E, 354U, or 357.		
ENVIRONMENTAL SCIENCE COMMON CORE		1 of the following: BIO 321L, 322 and 122L, 328, 438L,	3–4	
M 408C or 408N & 408S or 408K & 408L CH 301 or 301C, or 301H, 302 or 302C,	4-8	339, 345E, 346, 359J, 359K, 359R, 361, 361T, 365S, 367C, 371L, MNS 355C, NEU 365R		
or 302H, and 204	8			
BIO 311C & 311D, or 315H	3-6	1 additional upper-division laboratory course:	3	
1 of the following sequences:	4	This requirement can be fulfilled by other EVS/ BIO track course options like BIO 373L or SDS		
PHY 317K & 117M (recommended) PHY 303K & 103M PHY 301 & 101L		328M.		
Ecology	6	ELECTIVES		
BIO 373		Enough elective hours to reach 126 total	VARY	
BIO 373L		(The number of elective hours needed may vary depending on		
Geological Sciences	9–10	course selections.)		
GEO 401 or 303 or GRG 401C; GEO 346C An approved GEO course in sustainability				
Geography	3	ADDITIONAL GRADUATION		
GRG 335N		REQUIREMENTS		
Field Experience and research methods:	4	☐ Minimum 15 upper-division hours		
EVS 311 & 121		 ☐ Minimum 9 hours of advanced coursework in residence ☐ Minimum 60 hours in residence overall 		
Capstone Research Experience	5			
EVS 271 & 371		☐ 126 hours total overall	Mathamatica	
Environmental and Sustainability themes 1 course from each theme:	12-14	 ☐ Minimum grade of C- & minimum 2.0 GPA in all Mathematics and Science courses ☐ Minimum UT-Austin Grade Point average of 2.0 		
a) Environmental & sustainability policy, ethics, & history: GRG 323K, 331K, 334, 336C, 339K, 340D, 342C, 344K, 356C, HIS 350R (Topic 7), J 346F, MNS 367K, PHL 325C b) Geographic Information systems: GRG 460G, 462K, GEO 327G c) Climates & Oceans: BIO 456L, GRG 333K, GEO 338J, 347D, 347G, 377P, MNS 320, 440,		☐ Minimum 01-Austin Grade Point average of 2.0 ☐ Must apply to graduate during final semester ☐ 2020–22 Catalog expires August 2028		
352, 354Q, 354T, 356 d) Environmental economics, sustainability & business: ECO 304K, 330T. AP credit for ECO 304L may be used EVS 141 & 151	2			
	_	_		