BS Environmental Science Majors 126 Credits Required

It is the responsibility of the student to meet all of their major and liberal arts course requirements of the University.

CORE REQUIREMENTS (40)

*UNIV 100 Living Resp. (1) (F)	Religious Studies 112 (3)	Philosophy 113 (3)
ENGL 160 Writing Skills (3) (C>)	*Religious Studies 100 or above (3)	*Philosophy 328, 340 or 415
English 180 (3) World Lit	*GEOG 210(3)	History (global) (3)
English 349, 356 or 399	Foreign Language(3)	History 220 or 434
Fine Arts 490 (3)	*Foreign Language(3) or Elective	·

^{*}Transfer students are exempt from UNIV 100

MAJOR REQUIREMENTS

Required for all Environmental Science Major (51)

 •	, , ,	
BIOL 150+L	General Biology I (4) (F) (SI) (C>)	
BIOL 151+L	General Biology II (4) (S) (SII)	
BIOL 235+L	General Microbiology (4) (F)	
BIOL 351	Evolution (3) (S)	
BIOL 410	Science Literacy Capstone (2) (F)	
CHEM 131+L	General Chemistry I (4) (F) (SI) (SII) (C>)	
CHEM 132+L	General Chemistry II (4) (S) (SII)	
CHEM 221+L	Organic Chemistry I (4) (F)	
CHEM 222+L	Organic Chemistry II (4) (S)	
ENVS 420+L	Ecology (4) (F)	
PHYS 303+L	General Physics I (4) (F)	
PHYS 304+L	General Physics II (4) (S)	
MATH 170	Applications of Math to Biology (3) (S)	
OR		
MATH 201	Calculus with Analytic Geometry I (3) (F)	
MATH 155	Statistics for the Bhvl & So Sci (3) (F) (S) (SI)	
DEAN 050	Register to graduate	

(35-38) Additional Science Electives

BIOL 281	Intro to Biotechnology (3) (F)		
BIOL 446+L	Genetics (4) F		
BIOL/ENVS 454	Undergraduate Research (2) (F/S)		
BIOL 498	Biology Internship (1, 2 or 3) (F/S)		
CHEM 312	Environmental Chemistry (3) (F)		
CHEM 398+L	Chemical Analysis (4)		
ENVS 210	Water: The Essential ingredient (3) (S)		
ENVS 212+L	Introduction to Meteorology (3) (F/S)		
ENVS 215	Resource Conservation I (3) (S)		
ENVS 216	Resource Conservation II (3)		
ENVS 261	Earth Science I – Geology (3) (F)		
ENVS 262	Earth Science II Oceanography (3) (S)		
ENVS 300 +	Specialty Course (3,4) (S)		
ENVS 340	Environmental Law (3)		
ENVS 345	Environmental Management Policy (3) (F)		
ENVS 399	Environmental Toxicology (3) (S)		
PHYS 112+L	Introduction to Astronomy (3) (F/S)		
BIOL/ENVS/CHEM 499	Independent Study (1, 2 or 3) (F/S)		

14 Additional Credits are Needed

	MATH 160	Analysis of Function or Placement Exam (3) (F	S)					
(F = Fall S	(S = S)	pring Semester) (F/S = Fall or Spring	Seme	este	er)	(SI = Summer Sess	ion I)	(SII = Summer Session II)

(C> = Needs a C or better)

^{*}If a student has completed 4 years of the same foreign language in high school, that student can choose to take just one, three-credit course to satisfy the foreign language requirement. That course however, must be above the 212 level.