

COLLEGE OF NATURAL SCIENCES & MATHEMATICS

Bachelor of Science, Environmental Sciences

Option A: Environmental Geosciences

Four-Year Academic Map 2024-2025

YEAR 1	Semester 1 Fall			Semester 2 Spring			Total
	ENGL 1301	First Year Writing I	3	ENGL 1302	First Year Writing II	3	
	CHEM 1311	Fundamentals of Chemistry I	3	CHEM 1312	Fundamentals of Chemistry II	3	
	CHEM 1111	Fundamentals of Chemistry I Lab	1	CHEM 1112	Fundamentals of Chemistry II Lab	1	
	MATH 2413	Calculus I	4	MATH 2414	Calculus II	4	
	GEOL 1303	Physical Geology	3	GEOL 1347	<i>Intro to Meteorology &</i>		
	GEOL 1103	Physical Geology Lab	1	GEOL 1147	<i>Intro to Meteorology Lab Or</i>		
				GEOL 1302	<i>Intro to Global Climate Change &</i>	4	
			GEOL 1102	<i>Intro to Global Climate Change Lab</i>			
Semester Hours		15	Semester Hours		15	30	

YEAR 2	Semester 1			Semester 2			
	PHYS 2325	University Physics I	3	PHYS 2326	University Physics II	3	
	PHYS 2125	University Physics II Lab	1	PHYS 2126	University Physics II Lab	1	
	MATH 2415	Calculus III	4	GEOL 3340	Geologic Field Methods	3	
	GEOL 3370	Mineralogy	3	MATH 3339	Statistics for the Sciences	3	
	Elective	Group 1 Elective (Option A)	3	Elective	Group 1 Elective (Option A)	3	
				Elective	Group 2 Elective (Option A)	3	
Semester Hours		14	Semester Hours		16	30	

YEAR 3	Semester 1			Semester 2			Total
	BIOL 1306	Intro to Biological Science	3	BIOL 1307	Intro to Biological Science	3	
	BIOL 1106	Intro to Biological Science Lab	1	BIOL 1107	Intro to Biological Science Lab	1	
	CORE	American History	3	CORE	American History	3	
	Elective	Group 1 Elective (Option A)	3	CORE	Writing in the Disciplines	3	
	Elective	Group 1 Elective (Option A)	3	Elective	Group 1 Elective (Option A)	3	
	CORE	Social & Behavioral Sciences	3	Elective	Group 2 Elective (Option A)	3	
Semester Hours		16	Semester Hours		16	32	

YEAR 4	Semester 1			Semester 2			Total
	CORE	Language, Philosophy & Culture	3	Elective	Group 2 Elective (Option A)	3	
	Elective	Group 2 Elective (Option A)	3	Elective	Group 2 Elective (Option A)	3	
	Elective	Group 2 Elective (Option A)	3	Elective	NSM Capstone or Electives	4	
	CORE	Creative Arts	3	GOVT 2305	US Govt: Congress, Pres., & Courts	3	
	GOVT 2306	US & Texas Constitution & Politics	3				
	Semester Hours		15	Semester Hours		13	28
						120	

Students should meet with their academic advisor to formulate their own plan.