

COLLEGE OF NATURAL SCIENCES & MATHEMATICS
Bachelor of Science, Environmental Sciences
Option A: Environmental Geosciences
Four-Year Academic Map 2019-2020

YEAR 1	Semester 1 Fall			Semester 2 Spring			Total
	ENGL 1303	First Year Writing I	3	ENGL 1304	First Year Writing II	3	
	CHEM 1331	Funds of Chem.	3	CHEM 1332	Funds of Chemistry II	3	
	CHEM 1111	Funds of Chem. Lab	1	CHEM 1112	Funds of Chemistry II Lab	1	
	MATH 1431	Calculus I	4	MATH 1432	Calculus II	4	
	GEOL 1330	Physical Geology	3	GEOL 1350	<i>Intro to Meteorology and</i>		
	GEOL 1130	Physical Geology Lab	1	GEOL 1150	<i>Intro Meteorology Lab Or</i>		
				GEOL 1302	<i>Intro to Global Climate Change &</i>	4	
			GEOL 1102	<i>Intro to Climate Change Lab</i>			
Semester Hours		15	Semester Hours		15	30	

YEAR 2	Semester 1			Semester 2			
	PHYS 1321	University Physics I	3	PHYS 1322	University Physics II	3	
	PHYS 1121	Physics Laboratory I	1	PHYS 1122	Physics Laboratory II	1	
	MATH 2433	Calculus III	4	GEOL 3340	Geologic Field Methods	3	
	GEOL 3370	Mineralogy	3	MATH 3339	Statistics for the Sciences	3	
	Elective	Group 1 or 2 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 1361	Intro to Biological Science	3	BIOL 1362	Intro to Biological Science	3	
	BIOL 1161	Intro to Biological Science Lab	1	BIOL 1162	Intro to Biological Science Lab	1	
	HIST 1377	The United States to 1877	3	HIST 1378	The United States Since 1877	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 1 or 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	POLS 1337	US Govt: Congress, Pres., & Courts	3	
	POLS 1336	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.