

COLLEGE OF NATURAL SCIENCES & MATHEMATICS

Bachelor of Science, Environmental Sciences

Option A: Environmental Geosciences

Four-Year Academic Map 2018-2019

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			Total	
	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
							120	

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