

COLLEGE OF NATURAL SCIENCES & MATHEMATICS

Bachelor of Science, Environmental Sciences

Option A: Environmental Geosciences

Four-Year Academic Map 2015-2016

	Semester 1 Fall			Semester 2 Spring			Total
	YEAR 1	ENGL 1303	First Year Writing I	3	ENGL 1304	First Year Writing II	
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	
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>		4
MATH 1431		Calculus I	4	GEOL 1302	<i>Intro to Global Climate Change &</i>		
				GEOL 1102	<i>Intro to Climate Change Lab</i>		
			MATH 1432	Calculus II	4		
Semester Hours		15	Semester Hours		15	30	

	Semester 1			Semester 2			Total
	YEAR 2	PHYS 1321	University Physics I	3	PHYS 1322	University Physics II	
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	
CORE		Social & Behavioral Sciences	3	Elective	Group 2 Elective (Option A)	3	
Semester Hours			17	Semester Hours		16	33

	Semester 1			Semester 2			Total
	YEAR 3	BIOL 1361	Intro to Biological Science	3	BIOL 1362	Intro to Biological Science	
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	
				Elective	Group 2 Elective (Option A)	3	
Semester Hours		13	Semester Hours		16	29	

	Semester 1			Semester 2			Total
	YEAR 4	CORE	Language, Philosophy & Culture	3	Elective	Group 2 Elective (Option A)	
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.