

COLLEGE OF NATURAL SCIENCES & MATHEMATICS

Bachelor of Science, Environmental Sciences

Option B: Atmospheric Science

Four-Year Academic Map 2015-2016

	Semester 1 Fall			Semester 2 Spring			Total
	YEAR 1	ENGL 1303	First Year Writing I	3	GEOL 3342	Principles of Air Pollution	
CHEM 1331		Fundamentals of Chemistry	3	CHEM 1332	Fundamentals of Chemistry II	3	
CHEM 1111		Fundamentals of Chemistry Lab	1	CHEM 1112	Fundamentals of Chemistry II Lab	1	
GEOL 1350		Introduction to Meteorology and	}	GEOL 1330	Physical Geology	3	
GEOL 1150		Introductory Meteorology Lab OR		GEOL 1130	Physical Geology Lab Introduction	1	
GEOL 1302		Intro to Global Climate Change and		MATH 1432	Calculus II	4	
GEOL 1102		Introduction to Climate Change Lab					
MATH 1431		Calculus I	4				
Semester Hours		15	Semester Hours		15	30	

	Semester 1			Semester 2			
	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	ENGL 1304	First Year Writing II	3	
GEOL 3378		Principles of Atmospheric Sciences	3	MATH 3339	Statistics for the Sciences	3	
Elective		Group 1 Elective (Option B)	3	Elective	Group 1 Elective (Option B)	3	
CORE		Social & Behavioral Sciences	3	Elective	Group 2 Elective (Option B)	3	
Semester Hours			17	Semester Hours		16	33

	Semester 1			Semester 2			
	YEAR 3	BIOL 1361	Introduction to Biological Science	3	BIOL 1362	Introduction 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	CORE	Writing in the Disciplines	3	
Elective		Group 1 Elective (Option B)	3	HIST 1378	The United States Since 1877	3	
Elective		Group 1 Elective (Option B)	3	Elective	Group 1 Elective (Option B)	3	
				Elective	Group 2 Elective (Option B)	3	
Semester Hours			13	Semester Hours		16	29

	Semester 1			Semester 2			
	YEAR 4	Elective	Group 2 Elective (Option B)	3	Elective	Group 2 Elective (Option B)	
Elective		Group 2 Elective (Option B)	3	Elective	Group 2 Elective (Option B)	3	
CORE		Language, Philosophy & Culture	3	Elective	NSM Capstone or Electives	4	
CORE		Creative Arts	3	POLS 1337	US Govt: Congress, President, & 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.