

COLLEGE OF NATURAL SCIENCES & MATHEMATICS

Bachelor of Science, Environmental Sciences

Option B: Atmospheric Science

Four-Year Academic Map 2019-2020

YEAR 1	Semester 1 Fall			Semester 2 Spring			Total
	ENGL 1303	First Year Writing I	3	GEOL 3342	Principles of Air Pollution	3	
	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 Introductory Meteorology Lab OR Intro to Global Climate Change and Introduction to Climate Change Lab	4	GEOL 1330	Physical Geology	3	
	GEOL 1150			GEOL 1130	Physical Geology Lab	1	
	GEOL 1302			MATH 1432	Introduction Calculus II	4	
	GEOL 1102						
MATH 1431	Calculus I	4					
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	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	
				Elective	Group 2 Elective (Option B)	3	
Semester Hours			14	Semester Hours		16	30

YEAR 3	Semester 1			Semester 2			Total
	BIOL 1361	Introduction to Biological Science	3	BIOL 1362	Introduction 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	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	
	CORE	Social & Behavioral Sciences	3	Elective	Group 2 Elective (Option B)	3	
	Semester Hours			16	Semester Hours		16

YEAR 4	Semester 1			Semester 2			Total
	Elective	Group 2 Elective (Option B)	3	Elective	Group 2 Elective (Option B)	3	
	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
						120	

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