

COLLEGE OF NATURAL SCIENCES & MATHEMATICS

Bachelor of Science, Environmental Sciences

Option B: Atmospheric Science

Four-Year Academic Map 2024-2025

YEAR 1	Semester 1 Fall			Semester 2 Spring			Total
	ENGL 1301	First Year Writing I	3	GEOL 3342	Principles of Air Pollution	3	
	CHEM 1311	Fundamentals of Chemistry I	3	CHEM 1312	Fundamentals of Chemistry II	3	
	CHEM 1111	Fundamentals of Chemistry I Lab	1	CHEM 1112	Fundamentals of Chemistry II Lab	1	
	GEOL 1347	<i>Intro to Meteorology &</i>		GEOL 1303	Physical Geology	3	
	GEOL 1147	<i>Intro to Meteorology Lab</i> OR		GEOL 1103	Physical Geology Lab	1	
	GEOL 1302	<i>Intro to Global Climate Change &</i>	4	MATH 2414	Calculus II	4	
	GEOL 1102	<i>Intro to Global Climate Change Lab</i>					
MATH 2413	Calculus I	4					
	Semester Hours	15	Semester Hours	15		30	

YEAR 2	Semester 1			Semester 2			Total
	PHYS 2325	University Physics I	3	PHYS 2326	University Physics II	3	
	PHYS 2125	University Physics I Lab	1	PHYS 2126	University Physics II Lab	1	
	MATH 2415	Calculus III	4	ENGL 1302	First Year Writing II	3	
	GEOL 3378	Principles of Atmospheric Science	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 1306	Biology for Science Majors I	3	BIOL 1307	Biology for Science Majors II	3	
	BIOL 1106	Biology for Science Majors I Lab	1	BIOL 1107	Biology for Science Majors II Lab	1	
	CORE	American History	3	CORE	Writing in the Disciplines	3	
	Elective	Group 1 Elective (Option B)	3	CORE	American History	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		32	

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	4	
	CORE	Creative Arts	3	GOVT 2305	US Govt: Congress, President, & Courts	3	
	GOVT 2306	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.