

COLLEGE OF NATURAL SCIENCES & MATHEMATICS

Bachelor of Science, Geophysics

Four-Year Academic Map 2024-2025

YEAR 1	Semester 1 Fall			Semester 2 Spring			Total
	ENGL 1301	First Year Writing I	3	ENGL 1302	First Year Writing II	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	
	MATH 2413	Calculus I	4	MATH 2414	Calculus II	4	
	GEOL 1303	Physical Geology	3	GEOL 3340	Geologic Field Methods	3	
	GEOL 1103	Physical Geology Lab	1				
	Semester Hours		15	Semester Hours		14	29

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	MATH 3321	Engineering Mathematics	3	
	GEOL 3320	Principles of Geophysics	3	Elective	Group 1 or 2 Elective	3	
	Elective	Group 1 or 2 Elective	3	Elective	Group 1 or 2 Elective	3	
				Elective	NSM Capstone or Electives	3	
	Semester Hours		14	Semester Hours		16	30

YEAR 3	Semester 1			Semester 2			Total
	Elective	Group 1 or 2 Elective	3	Elective	Group 1 or 2 Elective	3	
	Elective	Group 1 or 2 Elective	3	Elective	Group 1 or 2 Elective	3	
	CORE	American History	3	CORE	American History	3	
	CORE	Language, Philosophy & Culture	3	CORE	Writing in the Disciplines	3	
	CORE	Social & Behavioral Sciences	3	Elective	NSM Capstone or Electives	3	
	Semester Hours		15	Semester Hours		15	30
	Summer Session						
GEOL 4355	Geophysical Field Camp	3					
Total Summer Hours						3	

YEAR 4	Semester 1			Semester 2			Total	
	GEOL 4381	Geophysical Signals & Analysis	3	Elective	Group 1 or 2 Elective	3		
	Elective	Group 1 or 2 Elective	3	Elective	Group 1 or 2 Elective	3		
	Elective	Group 1 or 2 Elective	3	Elective	NSM Capstone or Electives	4		
	CORE	Creative Arts	3	GOVT 2305	US Govt: Congress, Pres., & 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.