

# COLLEGE OF NATURAL SCIENCES & MATHEMATICS

## Bachelor of Science, Geology

### Four-Year Academic Map 2020-2021

YEAR 1	Semester 1 Fall			Semester 2 Spring			Total	
	ENGL 1303	First Year Writing I	3	ENGL 1304	First Year Writing II	3		
	CHEM 1111	Fundamentals of Chemistry Lab	1	CHEM 1112	Fundamentals of Chemistry Lab	1		
	CHEM 1331	Fundamentals of Chemistry	3	CHEM 1332	Fundamentals of Chemistry	3		
	GEOL 1130	Physical Geology Laboratory	1	MATH 1432	Calculus II	4		
	GEOL 1330	Physical Geology	3	CORE	Social & Behavioral Sciences	3		
	MATH 1431	Calculus I	4					
Semester Hours			15	Semester Hours			14	29

YEAR 2	Semester 1			Semester 2			Total	
	GEOL 3370	Mineralogy	3	GEOL 3340	Geologic Field Methods	3		
	GEOL 3130	Paleobiology Laboratory	1	GEOL 3372	Petrography	3		
	GEOL 3330	Paleobiology	3	PHYS 1322	University Physics II	3		
	MATH 2433	Calculus III	4	PHYS 1122	Physics Laboratory II	1		
	PHYS 1321	University Physics I	3	CORE	Language, Philosophy & Culture	3		
	PHYS 1121	Physics I Lab	1	CORE	Creative Arts	3		
Semester Hours			15	Semester Hours			16	31

YEAR 3	Semester 1			Semester 2			Total	
	GEOL 3150	Principles of Stratigraphy Lab	1	GEOL 3145	Structural Geology Laboratory	1		
	GEOL 3350	Stratigraphy	3	GEOL 3345	Structural Geology	3		
	GEOL 3373	Igneous & Metamorphic Petrogenesis	3	GEOL 3374	Sedimentary Petrogenesis	3		
	GEOL 4330	Introduction to Geophysics	3	HIST 1378	The United States Since 1877	3		
	HIST 1377	The United States to 1877	3	Elective	Approved Elective	3		
	CORE	Writing in the Discipline	3					
	Semester Hours			16	Semester Hours			13
Summer Session			Summer Session			Total		
GEOL 3355	Field Geology I	3	GEOL 3360	Field Geology II	3			
			Total Summer Hours			6		

YEAR 4	Semester 1			Semester 2			Total	
	Elective	Geoscience Elec (3000 or 4000 level)	3	Elective	Geoscience Elec (3000 or 4000 level)	3		
	POLS 1336	US & Texas Constitutions & Politics	3	POLS 1337	US Gov: Congress, President & Courts	3		
	Elective	Approved Elective	7	Elective	Approved Elective	6		
	Semester Hours			13	Semester Hours			12
						120		

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