



College of Natural Sciences & Mathematics

Bachelor of Science - Geology

Four-Year Academic Map – 2014-2015

Year 1	Semester 1			Semester 2			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	29

Summer Semester: GEOL 3355 Field Geology (3.0 Credit Hours) and GEOL 3360 Field Geology (3.0 Credit Hours) Total= 6

Year 4	Semester 1			Semester 2			Total
	Elective	Geoscience Elective (3000 or 4000 level)	3	Elective	Geoscience Elective (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	25
							120

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

