



# College of Natural Sciences & Mathematics

## Bachelor of Arts - Earth Science

### Four-Year Academic Map – 2014-2015

Year 1	Semester 1			Semester 2			Total	
	GEOL 1130	Physical Geology Laboratory	1	GEOL 1176	Historical Geology Laboratory	1		
	GEOL 1330	Physical Geology	3	GEOL 1376	Historical Geology	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		
	ENGL 1303	First Year Writing I	3	ENGL 1304	First Year Writing II	3		
	HIST 1377	The United States to 1877	3	HIST 1378	The United States Since 1877	3		
	MATH 1310	College Algebra	3	MATH 1330	Pre-calculus	3		
Semester Hours			17	Semester Hours			17	

Year 2	Semester 1			Semester 2			Total	
	GEOL 3370	Mineralogy	3	GEOL 3340	Geologic Field Methods	3		
	POLS 1336	US & Texas Constitutions & Politics	3	GEOL 3372	Petrography	3		
	CORE	Creative Arts	3	POLS 1337	US Govt: Congress, President, & Courts	3		
	Elective	Approved GEOL Elective	3	CORE	Social & Behavioral Sciences	3		
		Foreign Language at the 2000-level	3		Foreign Language at the 2000-level	3		
Semester Hours			15	Semester Hours			15	

Year 3	Semester 1			Semester 2			Total	
	GEOL 3178	Weather Information	1	GEOL 3377	Oceanography	3		
	GEOL 3378	Principles of Atmospheric Science	3	PHYS 1102	General Physics Laboratory II	1		
	PHYS 1101	General Physics Laboratory I	1	PHYS 1302	Introductory to General Physics II	3		
	PHYS 1301	Introductory General Physics I	3	CORE	Writing in the Disciplines	3		
	Elective	Approved Elective	3	Elective	Approved Elective	3		
	CORE	Language, Philosophy & Culture	3					
Elective	Approved Elective	3						
Semester Hours			17	Semester Hours			13	30

Year 4	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		
	Elective	Approved GEOL Elective (Advanced)	3	Elective	Approved GEOL Elective (Advanced)	3		
	Elective	Approved Elective (Advanced)	3	Elective	Approved Elective (Advanced)	3		
	Elective	NSM Capstone or Approved Elective	3	Elective	Approved Elective (Advanced)(NSM Capstone Req.)	3		
Semester Hours			13	Semester Hours			13	
							120	

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

