

Earth Science - 4 Year Degree Plan

2025-2026

Lamar University's **Bachelor of Science in Earth Science** program is committed to the practical advancement of knowledge; to serving the local, national and world community; and to the education of earth scientists. This program is offered on-campus and its coursework includes geology, oceanography, meteorology, etc. By enrolling, you'll have opportunities to work with modern technologies, software, databases and field methods. You may find employment in the energy and other resource industries, in Earth system sciences, in government agencies and in K-12 teaching.

NOTE: Degree plans may change over a four-year period. This may not be the most current list of course requirements for your program. It is always advised that you check Degree Audit in Banner Self-Serv or your advisor for the most up-to-date degree requirements and to track your progress toward a degree.

FIRST YEAR	Fall		Hours	Grade	Spring		Hours	Grade
	COMM 1315	Public Speaking I			ENGL 1301	Composition I		
	GEOL 1403	Geology I: Physical Geology	4		PHYS 1307	Elementary Physics II Lecture	3	
	MATH 1314	College Algebra (Non-Calculus)	3		GEOL 1404	Geology II: Historical Geology	4	
	PHYS 1305	Elementary Physics I Lecture	3		CHEM 1311	General Chemistry I	3	
					CHEM 1111	General Chemistry I Laboratory	1	
		Hours	13			Hours	14	
SECOND YEAR	Fall		Hours	Grade	Spring		Hours	Grade
	GEOL 2471	Mineral Petrology	4		CHEM 1312	General Chemistry II	3	
	GEOL 2377	Physical Geography and Geomorphology	3		CHEM 1112	General Chemistry II Laboratory	1	
	ENGL 1302	Composition II	3		GEOL 3390	Environmental Geography and Geology	3	
	GEOL 4101	Special Topic Earth Science (Geomorphology Lab)	1		PHYS 1311	Introduction to Astronomy Lecture	3	
	Advanced Elective		4		Language, Philosophy and Culture		3	
					PSYC 2317 or MATH 1342	Introduction to Statistical Methods or Elementary Statistical Methods	3	
THIRD YEAR		Hours	15			Hours	16	
	Fall		Hours	Grade	Spring		Hours	Grade
	HIST 1301	U.S. History I 1763-1877	3		GEOL 4370	Meteorology	3	
	BIOL 1406	General Biology I (Majors)	4		HIST 1302	U.S. History II Since 1877	3	
	POLS 2301	Intro to American Government I	3		Creative Arts		3	
	GEOL 4380	Oceanography	3		POLS 2302	Intro/American Government II	3	
	GEOL 4101	Special Topic Earth Science (Oceanography Lab)	1		BIOL 1407	General Biology II (Majors)	4	
FOURTH YEAR		Hours	14			Hours	16	
	Summer							
	GEOL 4360	Field Geology of Texas	3					
		Hours	3					