

# 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	3	_____	ENGL 1301	Composition I	3	_____
	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	_____
		Hours	15	_____		Hours	16	_____
THIRD YEAR	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 Lab0	1	_____	BIOL 1407	General Biology II (Majors)	4	_____
		Hours	14	_____		Hours	16	_____
FOURTH YEAR	Fall		Hours	Grade	Spring		Hours	Grade
		Social/Behavioral Sciences	3	_____	GEOL 4390	Rocks and Stars	3	_____
	GEOL 3101	Physical Geology Lab Instruction	1	_____	GEOL 4101	Special Topic Earth Science (Lab Instruction)	1	_____
FOURTH YEAR		Advanced Elective	11	_____		Advanced Elective	10	_____
		Hours	15	_____		Hours	14	_____