

Earth Science - 4 Year Degree Plan

2026-2027

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. - Contact UAC at advising@lamar.edu, 409-880-8822, lamar.edu/findadvisor

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	___
	Summer							
	GEOL 4360	Field Geology of Texas	3	___				___
	Hours	3	___					

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	___
		Advanced Elective	11	___		Advanced Elective	10	___
	Hours	15	___		Hours	14	___	

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