

Environmental Science - 4 Year Degree Plan

2025-2026

Lamar University's **Bachelor of Science in Environmental Science** program is an interdisciplinary program that will teach you to protect, monitor, manage and improve the environment. The program combines study in biology, chemistry, geology, engineering and political science to prepare you for your career. The program is offered only on-campus and its coursework includes general biology, microbiology, general botany, etc. Graduates will have practical skills in the field and lab and real-life experience solving environmental problems.

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
	BIOL 1406	General Biology I (Majors)	4	_____	ENGL 1301	Composition I	3	_____
	CHEM 1311 and CHEM 1111	General Chemistry I and General Chem I Laboratory	4	_____	BIOL 1407	General Biology II (Majors)	4	_____
	Communication		3	_____	CHEM 1312 and CHEM 1112	General Chemistry II and General Chem II Laboratory	4	_____
	MATH 2312	Pre Calculus and Elementary Functions	3	_____	Social and Behavioral Science		3	_____
	Hours		14	_____	Hours		14	_____

SECOND YEAR	Fall		Hours	Grade	Spring		Hours	Grade
	ENGL 1302	Composition II	3	_____	HIST 1302	U.S. History II Since 1877	3	_____
	HIST 1301	U.S. History I 1763-1877	3	_____	PSYC 2317	Introduction to Stastical Methods	3	_____
	BIOL 2421	Microbiology for Science Majors	4	_____	GEOL 1403	Geology I: Physical Geology	4	_____
	CHEM 3401	Quantitative Analysis	4	_____	CHEM 3311 and CHEM 3111	Organic Chemistry I and Organic Chemistry I Laboratory	4	_____
	Hours		14	_____	Language, Philosophy and Culture		3	_____

THIRD YEAR	Fall		Hours	Grade	Spring		Hours	Grade
	Creative Arts		3	_____	COSC 1371	Microcomputers	3	_____
	POLS 2301	Into to American Government I	3	_____	POLS 2302	Into/American Government II	3	_____
	CHEM 4481	Environmental Analysis	4	_____	BIOL 4435	Environmental Toxicology	4	_____
	GEOL 4370	Meteorology	3	_____	GEOL 3390	Environmental Geography and Geology	3	_____
	BIOL 3450	General Botany	4	_____	GEOL 3315 or GEOL 4311	Hydrogeology or Fundamentals of GIS	3	_____

FOURTH YEAR	Fall		Hours	Grade	Spring		Hours	Grade
	Select one of the following:		3	_____	Select one of the following:		3	_____
	BIOL 4300	Undergraduate Problems (Internship)		_____	BIOL 4300	Undergraduate Problems (Internship)		_____
	BIOL 4460	Ecology	4	_____	BIOL 4430	Limonology	4	_____
	BIOL 4302	Conservation Biology	3	_____	BULW 3330	Environmental Law	3	_____
	PHYS 1401	College Physics I	4	_____	PHYS 1402	College Physics II	4	_____