

## Environmental Science - 4 Year Degree Plan

2026-2027

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. – Contact UAC at [advising@lamar.edu](mailto:advising@lamar.edu), 409-880-8822, [lamar.edu/findadvisor](http://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
	<b>BIOL 1406</b>	General Biology I (Majors)	4	___	<b>ENGL 1301</b>	Composition I	3	___
	<b>CHEM 1311</b> and <b>CHEM 1111</b>	General Chemistry I and General Chem I Laboratory	4	___	<b>BIOL 1407</b>	General Biology II (Majors)	4	___
	Communication		3	___	<b>CHEM 1312</b> and <b>CHEM 1112</b>	General Chemistry II and General Chem II Laboratory	4	___
	<b>MATH 2312</b>	Pre Calculus and Elementary Functions	3	___	Social and Behavioral Science		3	___
Hours		14	___	Hours		14	___	

SECOND YEAR	Fall		Hours	Grade	Spring		Hours	Grade
	<b>ENGL 1302</b>	Composition II	3	___	<b>HIST 1302</b>	U.S. History II Since 1877	3	___
	<b>HIST 1301</b>	U.S. History I 1763-1877	3	___	<b>PSYC 2317</b>	Introduction to Stastical Methods	3	___
	<b>BIOL 2421</b>	Microbiology for Science Majors	4	___	<b>GEOL 1403</b>	Geology I: Physical Geology	4	___
	<b>CHEM 3401</b>	Quantitative Analysis	4	___	<b>CHEM 3311</b> and <b>CHEM 3111</b>	Organic Chemistry I and Organic Chemistry I Laboratory	4	___
	Hours		14	___	Language, Philosophy and Culture		3	___
Hours		14	___	Hours		17	___	

THIRD YEAR	Fall		Hours	Grade	Spring		Hours	Grade
	Creative Arts		3	___	<b>COSC 1371</b>	Microcomputers	3	___
	<b>POLS 2301</b>	Into to American Government I	3	___	<b>POLS 2302</b>	Into/American Government II	3	___
	<b>CHEM 4481</b>	Environmental Analysis	4	___	<b>BIOL 4435</b>	Environmental Toxicology	4	___
	<b>GEOL 4370</b>	Meteorology	3	___	<b>GEOL 3390</b>	Environmental Geography and Geology	3	___
	<b>BIOL 3450</b>	General Botany	4	___	<b>GEOL 3315</b> or <b>GEOL 4311</b>	Hydrogeology or Fundamentals of GIS	3	___
Hours		17	___	Hours		16	___	

FOURTH YEAR	Fall		Hours	Grade	Spring		Hours	Grade
	Select one of the following:		3	___	Select one of the following:		3	___
	<b>BIOL 4300</b> Approved Free Elective	Undergraduate Problems (Internship)	___	___	<b>BIOL 4300</b> Approved Free Elective	Undergraduate Problems (Internship)	___	___
	<b>BIOL 4460</b>	Ecology	4	___	<b>BIOL 4430</b>	Limonology	4	___
	<b>BIOL 4302</b>	Conservation Biology	3	___	<b>BULW 3330</b>	Environmental Law	3	___
	<b>PHYS 1401</b>	College Physics I	4	___	<b>PHYS 1402</b>	College Physics II	4	___
Hours		14	___	Hours		14	___	