



Eastern New Mexico University
College of Liberal Arts and Sciences
2023-2025 Catalog

Major: Environmental Science	Minor: Not required
Emphasis: N/A	Degree: Bachelor of Science (B.S.)

This degree plan is a guide only. Consult with an adviser before enrolling in courses. For more detailed information on coursework and degree requirements, refer to the catalog and consult with an adviser.

All course requirements in the major must have a grade of "C" or better. All acceptable transfer work from a junior or community college will be recorded as lower division credit.

Note: All Bachelor degrees at ENMU require 120 minimum total credit hours including 40 upper-division (300-/400-level) hours. B.A. candidates must satisfy the language requirement (6-14 hours). Developmental and vocational/technical courses will not be counted toward graduation requirements.

BACHELOR'S DEGREE REQUIREMENTS (6 hours)

FYEX 1110 First-Year Seminar
Diversity/Global Upper-Division

GENERAL EDUCATION REQUIREMENTS (non-teaching) (31-33 hours)

REQUIREMENTS in Environmental Science Core (30 hours)

ENVS 410 Environmental Law & Phase I Site Assessment
ENVS 420 Environmental Hydrology
ENVS 465 Senior Research Project
GEOL 1110/L Physical Geology -OR-
GEOL 1120/L Environmental Geology
GEOL 1115/L Earth Resources
GEOL 304 Geomorphology
GEOL 305/L Mineralogy & Petrology
GEOL 311/L Stratigraphy & Sedimentation
GEOL 454 Geochemistry

ADDITIONAL EMPHASIS Courses (48 hours)

ANTH 410 Introduction to Geographic Information Systems -OR-
BIOL 460 Landscape Ecology & GIS
BIOL 2110/L Principles of Biology: Cellular & Molecular Biology
BIOL 2610/L Principles of Biology: Biodiversity, Ecology & Evolution
BIOL 303/L General Ecology
CHEM 1215/L Chemistry I for STEM Majors
CHEM 1225/L Chemistry II for STEM Majors
PHYS 1230/L Algebra-based Physics I
PHYS 1240/L Algebra-based Physics II
MATH 1220 College Algebra II
MATH 1350 Introduction to Statistics
MATH 1430 Applications of Calculus I
SOIL 2110 Soil Science

Select one of the following courses:

BIOL 404 Fisheries Management & Conservation
BIOL 405 Wildlife Management & Conservation
BIOL 417 Environment, Resources & Policy
BIOL 430 Limnology
CHEM 341/L Organic Chemistry I

ELECTIVES As needed to fulfill requirement of 120 total credit hours.