



Eastern New Mexico University  
 College of Liberal Arts and Sciences  
 2025-2027 Catalog  
 Degree Guide Checklist

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

This degree guide is a guide only and is subject to revision. Before enrolling in courses, consult with an adviser and review the current ENMU-Portales catalog.

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: The B.A. and B.S. degrees require 120 minimum total credit hours including 40 upper-division (300- or 400-level) hours and ENMU-Portales residency requirement (30 of the final 60 hours must be taken from ENMU-Portales). B.A. candidates must satisfy the language requirement (6-14 hours). Developmental and vocational/technical courses will not be counted toward graduation requirements.

<b>BACHELOR'S DEGREE REQUIREMENTS (6 hours)</b>
FYEX 1110 First-Year Seminar Diversity/Global Upper-Division

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

**REQUIREMENTS IN ENVIRONMENTAL SCIENCE (78 hours)**

Courses in ENVS/GEOL (30 hours):

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

Courses in Related Areas (45 hours):

- ANTH 410/L Introduction to GIS -OR- BIOL 460 Landscape Ecology and GIS
- \* BIOL 1650/L Wildlife Biology and Laboratory -OR- \* BIOL 2110/L Principles of Biology: Cellular/Molecular and Laboratory
- BIOL 2610/L Principles of Biology: Diversity/Ecology/Evolution and Laboratory
- BIOL 303/L General Ecology and Laboratory
- \* CHEM 1215/L General Chemistry I for STEM and Laboratory
- \* CHEM 1225/L General Chemistry II for STEM and Laboratory
- \* MATH 1220 College Algebra
- \* MATH 1350 Introduction to Statistics
- MATH 1430 Applications of Calculus I
- \* PHYS 1230/L Algebra-based Physics I and Laboratory
- \* PHYS 1240/L Algebra-based Physics II and Laboratory
- SOIL 2110 Introduction to Soil Science

Complete upper-division (300-/400-level) Biology elective -OR- ENGL 305 Report Writing (3 hours)

\* May also be used to satisfy a General Education Requirement.

**ELECTIVES as needed to satisfy requirement of 120 total credit hours.**