



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

Major:	Wildlife and Fisheries Sciences	Minor:	Not Required
Emphasis:	N/A	Degree:	Bachelor of Arts (B.A.) or 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.

BACHELOR'S DEGREE REQUIREMENTS (6 hours)

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

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

CORE COURSE REQUIREMENTS (57-58 hours)

Biology Requirements (44 hours):

- * BIOL 1650/L Wildlife Biology and Laboratory
- * BIOL 2110/L Principles of Biology: Cellular and Molecular Biology and Laboratory
- BIOL 2630/L General Botany and Laboratory
- BIOL 303/L General Ecology and Laboratory
- BIOL 304/L Genetics and Laboratory
- BIOL 404 Fisheries Management and Conservation
- BIOL 405 Wildlife Management and Conservation
- BIOL 410/L Plant Systematics and Laboratory
- BIOL 417 Environment, Resources and Policy
- BIOL 430 Limnology
- BIOL 436/L Ichthyology and Laboratory
- BIOL 460 Landscape Ecology and GIS
- BIOL 492 Undergraduate Seminar & Assessment (taken in the final semester)

Complete ONE of the following vertebrate animal courses (4 hours):

- BIOL 411/L Herpetology and Laboratory
- ^ BIOL 431/L Mammalogy and Laboratory
- BIOL 442/L Ornithology and Laboratory
- ^ Students seeking certification by The Wildlife Society will require BIOL 431/L Mammalogy.

** Courses required in other areas:

A. PHYSICAL SCIENCES - Complete at least one course from at least two areas (15 hours):

- Agriculture: Soil 2110 Introduction to Soil Science
- Geology: * GEOL 1115/L Earth Resources and Laboratory
- * GEOL 1110/L Physical Geology and Laboratory
- Chemistry: * GEOL 1115/L Earth Resources and Laboratory
- * CHEM 1215/L General Chemistry I for STEM Majors
- * CHEM 1225/L General Chemistry II for STEM Majors
- CHEM 341/L Organic Chemistry I and Laboratory
- CHEM 342/L Organic Chemistry II and Laboratory
- Physics: ASTR 1115/L Introduction to Astronomy and Laboratory
- * PHYS 1230/L Algebra-based Physics I and Laboratory
- * PHYS 1240/L Algebra-based Physics II and Laboratory

B. QUANTITATIVE SCIENCES - Complete at least one (11 hours):

- * MATH 1220 College Algebra
- * MATH 1350 Introduction to Statistics
- MATH 1430 Applications of Calculus I -OR- STAT 313 Statistical Methods II

* May be used to satisfy a General Education Requirement.

** Students wishing to pursue a graduate degree should take at least one General Chemistry and one General Physics Course.

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