



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

Major: Biology - Wildlife & Fisheries Sciences	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. 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)
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REQUIREMENTS in Biology Core (52 hours)
BIOL 1650/L Wildlife Biology BIOL 2110/L Principles of Biology: Cellular & Molecular Biology BIOL 2630/L General Botany BIOL 303/L General Ecology BIOL 304/L Genetics BIOL 404 Fisheries Management & Conservation BIOL 405 Wildlife Management & Conservation BIOL 410/L Plant Systematics BIOL 417 Environment, Resources & Policy BIOL 430 Limnology BIOL 436/L Ichthyology BIOL 460 Landscape Ecology and GIS BIOL 492 Undergraduate Seminar & Assessment
One of the following vertebrate animal courses: BIOL 411/L Herpetology BIOL 431/L Mammalogy * BIOL 442/L Ornithology
* Students seeking certification by The Wildlife Society will require BIOL 431/L Mammalogy.
Select one of the following specialty courses: BIOL 300/L Invertebrate Zoology BIOL 301 General Entomology BIOL 307/L Vertebrate Zoology BIOL 420/L Plant Structure & Function

REQUIREMENTS in other areas (26 hours)

A. Physical Sciences (15 hours)

Courses must be selected from at least two areas:

Note: Students wishing to pursue a graduate degree should take at least one general chemistry and one general physics course.

Agriculture:

Soil 2110 Introduction to Soil Science

Geology:

GEOL 1110/L Physical Geology

GEOL 1115 Earth Resources

Chemistry:

CHEM 1215/L General Chemistry I for STEM Majors

CHEM 1225/L General Chemistry II for STEM Majors

CHEM 341/L Organic Chemistry I

CHEM 342/L Organic Chemistry II

Physics:

ASTR 1115/L Introduction to Astronomy

PHYS 1230/L Algebra-based Physics I

PHYS 1240/L Algebra-based Physics II

B. Quantitative Sciences (11 hours)

* MATH 1220 College Algebra

* MATH 1350 Introduction to Statistics

Select one of the following:

MATH 1430 Applications of Calculus I

STAT 313 Statistical Methods II

* May also be used to fulfill General Education Requirements.

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