

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

Major:	Forensic Science	Minor:	Not Required
Emphasis:	Forensic Biology	Degree:	Bachelor of Science (B.S.)

This degree plan is a guideline 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: The B.A. and B.S. degrees 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)

## REQUIREMENTS in Forensic Science Core (52-53 hours)

\* ANTH 1190C Survey of Forensic Science

ANTH 2130 Introduction to Forensic Anthropology

- \* BIOL 2110/L Principles of Biology I: Cellular and Molecular Biology
- \* 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

**CJUS 1110 Introduction to Criminal Justice** 

**CJUS 2140 Criminal Investigations** 

- \* PHYS 1230/L Algebra-Based Physics I
- \* PHYS 1240/L Algebra-Based Physics II
- \* MATH 1220 College Algebra
- \* MATH 1350 Introduction to Statistics

MATH 1430 Applications of Calculus -OR-

- \* MATH 1510 Calculus I
- \* May also be used to satisfy a General Education Requirement.

#### REQUIREMENTS in Forensic Biology Emphasis (30 hours)

**BIOL 2120 Cellular & Molecular Biology** 

BIOL 2210/L Human Anatomy & Physiology I

BIOL 2225/L Human Anatomy & Physiology II

**BIOL 304/L Genetics** 

**BIOL 306/L General Microbiology** 

BIOL 422/L Medical Microbiology -OR-

**BIOL 425/L Molecular Biology** 

BIOL 465 Senior Research -OR-

**BIOL 489 Pre-Professional Internship** 

**BIOL 497 Forensic Science Senior Seminar** 

**CHEM 452 Biochemistry** 

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