



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

Major: Forensic Science  
Emphasis: Forensic Chemistry

Minor: Not Required  
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: 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) (31-32 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 Chemistry Emphasis (30 hours)**

CHEM 2310/L Quantitative Analysis  
CHEM 321/L Inorganic Chemistry  
CHEM 401/L Biochemical Methods  
CHEM 407 Forensic Chemistry  
CHEM 450/L Instrumental Analysis  
CHEM 452 Biochemistry  
CHEM 453 Advanced Biochemistry  
CHEM 470 Investigative Problems  
CHEM 497 Forensic Science Senior Seminar

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