



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

Major: <u>Mathematics</u>	Minor: <u>Required</u>
Emphasis: <u>N/A</u>	Degree: <u>Bachelor of Arts (B.A.) OR Bachelor of Science (B.S.)</u>

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. 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)
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REQUIREMENTS in Mathematics Core (44-45 hours)
<ul style="list-style-type: none"> CS 120 Introduction to Computer Programming -OR- CS 123 Computer Science I MATH 1510 Calculus I (Prerequisites: MATH 1210 & MATH 1230) MATH 1520 Calculus II MATH 2530 Calculus III MATH 340 Foundations of Higher Mathematics MATH 341 Abstract Algebra I MATH 351 Ordinary Differential Equations MATH 352 Introduction to Linear Algebra MATH 371 Real Analysis STAT 403 Probability & Mathematical Statistics
Also complete 9 hours upper-division (300-/400-level) MATH (Excluding MATH 310, 311, 317, 345 & 429), STAT (excluding STAT courses taken by Statistics minors) or CS courses (excluding CS courses taken by computer science minors).

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