



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

Major: Mathematics	Minor: Not Required
Licensure: Secondary	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. GPA of 2.75 is required in the endorsement area. 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

**TEACHER GENERAL EDUCATION REQUIREMENTS (41-44 hours)**

**REQUIREMENTS IN MATHEMATICS CORE (43-45 hours)**

CS 120 Introduction to Computer Programming -OR- CS 123 Computer Science I  
 MATH 1350 Introduction to Statistics  
 MATH 1510 Calculus I (Prerequisite: MATH 1220 & 1230)  
 MATH 1520 Calculus II  
 MATH 2530 Calculus III  
 MATH 310 Secondary Mathematical Concepts I  
 MATH 311 Secondary Mathematical Concepts II  
 MATH 317 Introduction to Geometry  
 MATH 340 Foundations of Higher Mathematics  
 MATH 341 Abstract Algebra I  
 MATH 352 Introduction to Linear Algebra -OR- MATH 371 Real Analysis  
 MATH 413 History of Mathematics  
 MATH 429 Methods for Teaching Secondary Mathematics

Some of these courses may also be used to satisfy a Teacher General Education Requirement.

**PROFESSIONAL EDUCATION REQUIREMENTS (36 hours)**

Introduction to Education Coursework (6 hours):  
 EDUC 2116/L Introduction to Education/Field Experience  
 SPED 300 Introduction to Special Education

Foundations of Teaching Coursework (12 hours):  
 BLED 350 Cultural and Linguistic Pluralism  
 EDF 301 Foundations of Education and Learning  
 EDF 309 Technology for the Classroom  
 SED 415 Reading and Content Area Literacy

Foundations of Teacher Education Coursework (6 hours):  
 SED 402/L Planning and Assessment/Field Experience  
 SED 405 Classroom Management and Issues in Education

Capstone Experience (12 hours):  
 SED 460 Student Teaching: Secondary

**THIS PROGRAM requires about 115-142 hours. Minimum 120 hours are required for a Bachelors degree.**