



Eastern New Mexico University  
College of Liberal Arts & Sciences  
2021-2023 Catalog

<b>Date:</b>	<b>Major:</b>	Mathematics for Secondary Education
<b>Name:</b>	<b>Minor:</b>	Optional
<b>ID#:</b>	<b>Licensure:</b>	Secondary
	<b>Degree:</b>	Bachelor of Arts (B.A.) OR 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.

**Note:** The B.A. and B.S. degrees require a minimum 40 hours of upper-division. B.A. candidates must satisfy the language requirements (6-14 hours). Developmental and vocational/technical courses will not be counted toward graduation requirements.

BACHELOR'S DEGREE REQUIREMENTS (6 hours)	Course	Credits	Semester	Grade
	FYEX 110 First-Year Seminar	3	_____	_____
	Diversity/Global Upper-Division	3	_____	_____

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

**REQUIREMENTS IN Math (43-45 hours)**

**Note:** GPA of 2.75 is required in the licensure area.

	Course	Credits	Semester	Grade
CS 120 Intro to Computer Programming <b>OR</b>	_____	3	_____	_____
CS 123 Computer Science I	_____	4	_____	_____
MATH 1350 Intro to Statistics	_____	4	_____	_____
MATH 1520 Calculus II	_____	4	_____	_____
MATH 2530 Calculus III	_____	4	_____	_____
MATH 310 Secondary Mathematical Concepts I	_____	3	_____	_____
MATH 311 Secondary Mathematical Concepts II	_____	3	_____	_____
MATH 317 Intro to Geometry	_____	3	_____	_____
MATH 340 Foundations of Higher Mathematics	_____	3	_____	_____
MATH 341 Abstract Algebra I	_____	3	_____	_____
MATH 352 Intro to Linear Algebra <b>OR</b>	_____	4	_____	_____
MATH 371 Real Analysis	_____	3	_____	_____
MATH 413 History of Mathematics	_____	3	_____	_____
MATH 429 Methods for Teaching Secondary Mathematics	_____	3	_____	_____

**REQUIREMENTS IN Professional Education Requirements (30-39 hours)**

**This program requires about 114-142 hours.**