



Eastern New Mexico University  
College of Liberal Arts & Sciences  
2019-2021 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 or Bachelor of Science

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.

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

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

<b>REQUIREMENTS IN Math (44-45 hours)</b>	Course	Credits	Semester	Grade
---	--------	---------	----------	-------

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

CS 120 Intro to Computer Programming <b>OR</b>		3		
CS 123 Computer Science I		4		
MATH 1510 Calculus I		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		4		
MATH 413 History of Mathematics		3		
MATH 429 Methods for Teaching Secondary Mathematics		3		
MATH 1350 Intro to Statistics		4		

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

**This program requires about 120-143 hours.**