



Eastern New Mexico University
College of Liberal Arts & Sciences
2019-2021 Catalog

Date:	Major:	Mathematics
Name:	Minor:	Required
ID#:	Degree:	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 requirement (6-14 hours). Developmental and vocational/technical courses will not be counted toward graduation requirements.

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

GENERAL EDUCATION Requirements (31-33 hours)

<u>REQUIREMENTS IN Mathematics (44-45 hours)</u>	Course	Credits	Semester	Grade
CS 120 Intro to Computer Programming OR		3		
CS 123 Computer Science I		4		
MATH 1510 Calculus I		4		
MATH 1520 Calculus II		4		
MATH 2530 Calculus III		4		
MATH 340 Foundations of Higher Mathematics		3		
MATH 341 Abstract Algebra I		3		
MATH 351 Ordinary Differential Equations		4		
MATH 352 Intro to Linear Algebra		4		
MATH 371 Real Analysis		3		
STAT 403 Probability and Mathematical Statistics		3		

Students must also complete 9 hours upper-division(300/400 level)

MATH (excluding MATH 310, 311, 317, 345 and 429)

STAT (excluding STAT courses taken by statistics minors)

or CS courses (excluding CS courses taken by computer science minors)

		3		
		3		
		3		

<u>MINOR Required</u>	Course	Credits	Semester	Grade

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