



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

Date:	Major:	Mathematics
Name:	Minor:	Required
ID#:	Degree:	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 requirement (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	_____	_____

GENERAL EDUCATION Requirements (31-33 hours)

REQUIREMENTS IN Mathematics (44-45 hours)	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	_____	_____

MINOR Required	Course	Credits	Semester	Grade
	_____		_____	_____
	_____		_____	_____
	_____		_____	_____
	_____		_____	_____

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