



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

Major:	Biology (no minor required)	Licensure:	Secondary Science
Degree:	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: Licensure candidates meet the Diversity/Global upper-division Requirement with coursework taken as part of their Professional Education requirements. The B.S. degree requires a minimum of 40 hours of upper-division courses. Development 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 (BLED 350)	3	_____	_____

TEACHER GENERAL EDUCATION Requirements (43 hours)

REQUIREMENTS IN Biology (20 hours)	Course	Credits	Semester	Grade
	BIOL 2110/L Principles of Biology: Cellular and Molecular Biology	4	_____	_____
	BIOL 2610/L Principles of Biology: Biodiversity, Ecology, & Evolution	4	_____	_____
	BIOL 305 Evolution & Systematics	3	_____	_____
	BIOL 407 Teaching Methods in Science	4	_____	_____
	BIOL 492 Undergraduate Seminar & Assessment	1	_____	_____
	1 course and lab from:			
	BIOL 303/L General Ecology OR	4	_____	_____
	BIOL 204/L Genetics OR	4	_____	_____
	BIOL 306/L Microbiology	4	_____	_____

REQUIREMENTS IN Other Areas (31-32 hours)	Course	Credits	Semester	Grade
	CHEM 1215/L General Chemistry I for STEM Majors	4	_____	_____
	CHEM 1225/L General Chemistry II for STEM Majors	4	_____	_____
	GEOL 1110/L Physical Geology	4	_____	_____
	SOIL 2110 Intro to Soil Science	4	_____	_____
	PHYS 1230/L Algebra-based Physics I	4	_____	_____
	PHYS 1240/L Algebra-based Physics II	4	_____	_____
	MATH 1220 College Algebra	4	_____	_____
	MATH 1350 Intro to Statistics	4	_____	_____
	MATH 1430 Applications of Calculus OR	3	_____	_____
	MATH 1510 Calculus I	4	_____	_____

Note: These courses may be used to satisfy Teacher Education General Education categories in science and mathematics. See Advisor.

REQUIREMENTS IN Professional Education (31-40 hours)

Note: This program requires about 125-135 hours.