



Eastern New Mexico University
College of Liberal Arts & Sciences
2017-2019 Catalog
Degree Plan Checklist

Date: _____	Major: Biology (no minor required)
Name: _____	Emphasis: Ecology, Evolution, & Organismal Biology
ID#: _____	Degree: Bachelor of Science

Biology Core Course Requirements: 23 Hours

BIOL 154/L General Biology I	BIOL 154/L	4	_____	_____
BIOL 155/L General Biology II	BIOL 155/L	4	_____	_____
BIOL 222 Cell Biology	BIOL 222	3	_____	_____
BIOL 303 General Ecology	BIOL 303	3	_____	_____
BIOL 304/L Genetics	BIOL 304/L	4	_____	_____
BIOL 306/L Microbiology	BIOL 306/L	4	_____	_____
BIOL 492 Undergraduate Seminar & Assessment	BIOL 492	1	_____	_____

EEOB Emphasis Requirements: 22 - 23 Hours

BIOL 216/L General Botany	BIOL 216/L	4	_____	_____
BIOL 300/L Invertebrate Zoology	BIOL 300/L	4	_____	_____
BIOL 303L General Ecology Lab	BIOL 303L	1	_____	_____
BIOL 305 Evolution & Systematics	BIOL 305	3	_____	_____
BIOL 460 Landscape Ecology & GIS	BIOL 460	3	_____	_____
Select one of the following Vertebrate Biology Courses:				
BIOL 307/L Vertebrate Zoology		4	_____	_____
BIOL 411/L Hepetology				
BIOL 431/L Mammalogy				
BIOL 436/L Ichthyology				
BIOL 442/L Ornithology				
Select one of the following Specialty Biology Courses:				
BIOL 301/L General Entomology		3 or 4	_____	_____
BIOL 410/L Plant Systematics				
BIOL 420/L Plant Structure & Function				
BIOL 430 Limnology				

Required courses in other areas: 31-32 Hours

CHEM 151/I Gen Chem I	CHEM 151/L	4	_____	_____
CHEM 152/L Gen Chem II	CHEM 152/L	4	_____	_____
CHEM 341/L Organic Chemistry I	CHEM 341/L	4	_____	_____
PHYS 151/L General Physics	PHYS 151/L	4	_____	_____
PHYS 152/L General Physics	PHYS 151/L	4	_____	_____
MATH 119 College Algebra	MATH 119	4	_____	_____
MATH 124 Calculus I OR	MATH 124	4	_____	_____
MATH 215 A Survey of Calculus	MATH 215	3	_____	_____
STAT 213 Statistical Methods I	STAT 213	4	_____	_____

Electives to Complete a Total of 120 Credit Hours (3 hours must be upper division)

Date: _____	Final Check
Hours Completed: _____	_____
Hours In Progress: _____	_____
U/D Hours Completed: _____	_____
U/D Hours In Progress: _____	_____
GPA: _____	_____

All course requirements in the major and minor must have a grade of "C" or better. All acceptable transfer work from a junior or community college will be recorded as lower division credit. Developmental hours are not eligible for degree credit.