



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

Date: _____	Major: Biology (no minor required)
Name: _____	Emphasis: Microbiology, Molecular Biology & Biotech.
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	_____	_____

MABB Emphasis Requirements: 17 - 18 Hours

BIOL 375 General Biotechnology	BIOL 375	3	_____	_____
BIOL 409/L Microbial Physiology	BIOL 409/L	4	_____	_____
BIOL 421 Immunology	BIOL 421	3	_____	_____
BIOL 422/L Medical Microbiology	BIOL 422/L	4	_____	_____
BIOL 425/L Molecular Biology OR	BIOL 425/L	4	_____	_____
BIOL 450 Virology	BIOL 450	3	_____	_____

Elective Biology Course: 4 Hours (300/400 level) BIOLOGY

Select a minimum of 4 upper division credit hours in a specialty biology course in consultation with the academic advisor
From: BIOL 300/L, 301/L, 307/L, 341/L, 410/L, 411/L, 420/L, 431/L, 436/L, 442/L

	_____	4	_____	_____
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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 152/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 (3-4 hours must be upper division)

	Final Check
Date:	
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.