



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

Date: _____	Major: Biology (no minor required)
Name: _____	Emphasis: Pre-medicine
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 Intro 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	_____	_____

Pre-Medicine Emphasis Requirements: 18 - 20 Hours

BIOL 209/L Anatomy & Physiology I	BIOL 209/L	4		
BIOL 210/L Anatomy & Physiology II	BIOL 210/L	4	_____	_____
BIOL 380 Endocrinology OR		3	_____	_____
BIOL 427 Developmental Biology		3	_____	_____
BIOL 421 Immunology OR		3	_____	_____
BIOL 422/L Medical Microbiology		4	_____	_____
BIOL 424/L Advanced Human Physiology OR		4	_____	_____
BIOL 433/L Neurobiology AND		5	_____	_____

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 307/L, 341/L, 380, 409/L, 421, 422/L, 424/L, 425/L, 427, 433/L, 450, 489

		4		
			_____	_____

Required courses in other areas: 30-31 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	3	_____	_____
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	_____	_____

Note: The Biology faculty strongly recommends that pre-medical students also take

CHEM 342/L		4		
CHEM 401/L		1	_____	_____
CHEM 452		3	_____	_____

Electives to Complete a Total of 120 Credit Hours (6 - 7 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.