

NEW MEXICO MILITARY ACADEMY (2022-2023)

AS IN BIOLOGICAL SCIENCES

ENMU-PORTALES (2023-2025)

BA / BS IN BIOLOGY, No Emphasis

Associate of Science in Biological Sciences at NMMI (63 - 75 Minimum Credit Hours)							
Subject	Number	Title	Credit Hours	Subject	Number	Title	Credit Hours
BIOL	1214	Principles of Biology I	4	BIOL/CHEM *		Three of the following: BIOL 2224, 2254, 2210,	9
BIOL	1224	Principles of Biology II	4			2225, CHEM 1215 -OR- CHEM 1225	
New Mexico General Education Requirement							31 to 33

Courses That Can Be Completed at Either Institution							
				Subject	Number	Title	Credit Hours
These required courses may be completed at either NMMI (recommended) or at ENMU-Portales. A grade of C or better is necessary for these courses.				CHEM	1215/1225/L	Gen'l Chemistry I & II for STEM Majors	8
				MATH	1220	College Algebra (Req'd for BS)	4
				MATH	1350	Intro to Statistics (Req'd for BS)	4
				MATH	1430/1510	App. of Calculus -OR- Calculus I (Req'd for BS)	3 or 4
				PHYS	1230/L	Algebra-Based Physics I (Req'd for BS)	4
				PHYS	1240/L	Algebra-Based Physics II (Req'd for BS)	4

Bachelor of Arts / Bachelor of Science in Biology, No Emphasis, at ENMU-Portales							
Subject	Number	Title	Credit Hours	Subject	Number	Title	Credit Hours
*	*	Diversity/Global Upper-Division	3	BIOL	492	Undergraduate Seminar & Assessment	3
BIOL	2110/L	Prin. of Biology: Cellular & Molecular Biology	4	BIOL	*	Biology Electives: 24 hours to be chosen in consultation with Academic Advisor	24
BIOL	2120	Cellular & Molecular Biology	3				
BIOL	2610/L	Prin. Of Biology: Biodiversity, Ecology, Evolutn	4	CHEM	341/L	Organic Chemistry I	4
BIOL	2630	General Botany	3	Elective Courses to reach minimum of 120 hours if required			
BIOL	303	General Ecology	3	The biology faculty strongly recommends pre-medical students also take CHEM 342/L, CHEM 401/L, CHEM 452, PSYC 1110 & SOCI 1110.			
BIOL	304/L	Genetics	4				
BIOL	306/L	Microbiology	4				

Minimum GPA Requirement	2.0	NMMI AS in Biological Sciences	63 - 75
Minimum hours of Upper-Division Courses for BA/BS Degree	40	ENMU-Portales Upper-Div Diversity/Global requirement	3
Minimum hours taken from ENMU-Portales (final 30 of 60)	30	ENMU-Portales BS in Biology	Var.
Minimum hours for BS (Transferred + ENMU-Portales)	120	Electives if needed to meet Degree requirements	Var.

Total: Minimum 120 Credit Hours