

**NEW MEXICO MILITARY ACADEMY (2022-2023)**  
**AS IN BIOLOGICAL SCIENCES**  
**ENMU-PORTALES (2023-2025)**  
**BS IN WILDLIFE AND FISHERIES SCIENCES**

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, 2225, CHEM 1215 -OR- CHEM 1225		9
BIOL	1224	Principles of Biology II	4	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 Science in Wildlife & Fisheries Sciences, at ENMU-Portales							
Subject	Number	Title	Credit Hours	Subject	Number	Title	Credit Hours
*	*	Diversity/Global Upper-Division	3	BIOL	460	Landscape Ecology & GIS	3
BIOL	1650/L	Wildlife Biology	4	BIOL	492	Undergraduate Seminar & Assessment	3
BIOL	2110/L	Prin. of Biology: Cellular & Molecular Biology	4	Biology - One of the following Vertebrate courses: BIOL 411/L, 431/L -OR- 442/L			4
BIOL	2630/L	General Botany	4	Biology - One of the following Specialty Courses: BIOL 300/L, 301/L, 307/L -OR- 420/L			4
BIOL	303/L	General Ecology	4	Physical Sciences - select from at least two areas: SOIL, GEOL, CHEM, ASTR, PHYS			15
BIOL	304/L	Genetics	4	Quantitative Sciences - MATH 1220, 1350 & -EITHER- MATH 1430 -OR- STAT 313			11
BIOL	404	Fisheries Mgmt & Conservation	3	Elective Courses to reach minimum of 120 hours if required			
BIOL	405	Wildlife Mgmt & Conservation	3				
BIOL	410/L	Plant Systematics	4				
BIOL	417	Environment, Resources & Policy	3				
BIOL	430	Limnology	3				
BIOL	436/L	Ichthyology	4				

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

**Total: Minimum 120 Credit Hours**