

**ENMU-RUIDOSO AS IN NATURAL SCIENCE
ENMU-PORTALES BS IN BIOLOGY (No Emphasis)
Academic Year 2023 - 2024**

Associate of Science in Natural Science at ENMU-Ruidoso (61 credit hours)							
Subject	Number	Title	Credit Hours	Subject	Number	Title	Credit Hours
ENGL	1110	English Composition	3	CHEM	1215/L	General Chemistry I for STEM/Lab	4
FYEX	1110	First-Year Seminar	3	CHEM	1225/L	General Chemistry II for STEM/Lab	4
MATH	1216	Preparatory Algebra	4	BIOL	* Choose TWO: BIOL 1133C, 1215/L, 2110/L, 2210/L, 2225/L, 2310/L, 2626C, 2630/L		4
BIOL	2110/L	Principles of Biology: Cellular & Molecular/Lab	4	New Mexico General Education requirement			31-33
BIOL	2610/L	Prin. of Biology: Biodiv, Ecol & Evolution/Lab	4				
Total Hours							26

Courses That Can Be Completed at Either Institution							
Subject	Number	Title	Credit Hours	Subject	Number	Title	Credit Hours
These required courses may be completed at either ENMU-Ruidoso (recommended) or at ENMU-Portales. A grade of C or better is necessary for these courses.				BIOL	2120	Cellular & Molecular Biology II	3
				BIOL	2630	General Botany	3
				MATH	1220	College Algebra	4
				MATH	1350	Introduction to Statistics	4
				MATH	1430 / 1510	Applications of Calculus -OR- Calculus I	4

Bachelor of Science in Biology (No emphasis) at ENMU-Portales							
Subject	Number	Title	Credit Hours	Subject	Number	Title	Credit Hours
BIOL	303	General Ecology	3	BIOL	492	Undergraduate Seminar & Assessment	3
BIOL	304/L	Genetics	4	CHEM	341/L	Organic Chemistry I	4
BIOL	306/L	Microbiology	4	PHYS	1230/L	Algebra-Based Physics I	4
BIOL	* Minimum of 24 credit hours in BIOL chosen in consultation with academic advisor		24	PHYS	1240/L	Algebra-Based Physics II	4
				*	*	Electives as needed to meet BS requirements	Varies

Minimum GPA Requirement	2.0	ENMU-Ruidiso AAS degree credit hours	61
Minimum hours of New Mexico General Education	31-33	Minimum hours taken from ENMU-Portales (final 30 of 60)	30
Minimum hours of Upper-Division Courses	40	Minimum hours for BAAS (Transferred + ENMU-Portales)	120