

EASTERN NEW MEXICO UNIVERSITY - ROSWELL (2024-2025)

ASSOCIATE OF SCIENCE IN BIOLOGY

EASTERN NEW MEXICO UNIVERSITY - PORTALES (2025-2027)

BACHELOR OF SCIENCE IN BIOLOGY, No Emphasis

Associate of Science in Biology at ENMU-Roswell (Minimum 63-64 Credit Hours)							
Subject	No.	Title	Hours	Subject	No.	Title	Hours
Lab Science Gen Ed (recommend BIOL 2110/L; required for AS)			4	BIOL	2225/L	Anatomy & Physiology II + Lab	4
Comm Gen Ed (recommend ENGL 1110, 1120; COMM 1130/2120)			9	CHEM	1215/L	General Chemistry I for STEM Majors + Lab	4
Mathematics Gen Ed (recommend MATH 1220 - required for AS)			3	CHEM	1225/L	General Chemistry II for STEM Majors + Lab	4
Social-Behavioral Sci Gen Ed (recommend PSYC/SOCI 1110)			3	MATH	1220	College Algebra	3
Humanities Gen Ed (recommend PHIL 2110)			3	MATH	1230	Trigonometry	3
Creative-Fine Arts Gen Ed (recommend ARTS 1610)			3	MATH	1350	Intro to Statistics	4
Math/Lab/Soc-Beh Gen Ed (rec MATH 1230/1350 - required for AS)			3	MATH	1510	Calculus I	4
Humanities/Fine Arts Gen Ed (recommend SPAN 1110)			3	PHYS	1230/L	Algebra-based Physics I + Lab	4
BIOL	2110/L	Cellular & Molecular Biology + Lab	4				
BIOL	2210/L	Anatomy & Physiology I + Lab	4				
						ONE of: BIOL 2120, 2310/L, 2610/L, GEOL 1110/L, -OR- PHYS 1240/L *	4

* PHYS 1240/L and MATH 1430 or 1510 must be completed as part of the BS degree.

Courses That Can Be Completed at Either Institution							
				Subject	No.	Title	Hours
These required courses may be completed at either ENMU-Roswell (recommended) or at ENMU-Portales. A grade of C or better is necessary for these courses.				BIOL	2120	Cellular & Molecular Biol (BS requirement)	3
				BIOL	2610/L	(If not taken for AS degree - BS requirement)	4
				PHYS	1240/L	(If not taken for AS degree - BS requirement)	4

Bachelor of Science in Biology at ENMU-Portales, No Emphasis							
Subject	No.	Title	Hours	Subject	No.	Title	Hours
CORE REQUIREMENTS (All Emphases):				Requirements for Biology BS with no Emphasis:			
BIOL	2630	General Botany	3	BIOL	*	Elective Biology Requirements	24
BIOL	303	General Ecology	3				
BIOL	304/L	Genetics + Lab	4	Upper-Division Diversity/Global Course Requirement			
BIOL	306/L	Microbiology + Lab	4				3
BIOL	492	Undergraduate Seminar and Assessment	3	Electives to meet BS degree requirements *			
CHEM	341/L	Organic Chemistry I	4				Var.

Minimum GPA Requirement: 2.0							
Minimum hours of General Education Courses		31 *		ENMU-Roswell AS in Biology		63	
Minimum hours of Upper-Division Courses for 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, No Emphasis		Var.	
Minimum hours for BS (Transferred + ENMU-Portales)		120 *		Electives if needed to meet BS requirements		Var.	

* BS Degree Requirements

Total: Minimum 120 Credit Hours