

CLOVIS COMMUNITY COLLEGE (2025-2026)
ASSOCIATE OF SCIENCE IN BIOLOGY
ENMU-PORTALES (2025-2027)
BACHELOR OF SCIENCE IN BIOLOGY (Emphasis in MMBB)

Associate of Science in Biology at Clovis Community College (62 Minimum Credit Hours)							
Subject	No.	Title	Hours	Subject	No.	Title	Hours
BIOL	2410C	* Principles of Biology: Genetics	4	Electives: 4 credit hours from GEOL 1110C, MATH 1512 or 1522, PHYS 1115C, 1230C -OR- 1240C -- See ENMU BS requirements below.			
BIOL	2310C	Microbiology	4	New Mexico General Education Requirements. Consult with CCC advisor and CCC catalog.			
BIOL	2210C	Human Anatomy & Physiology I	4				
BIOL	2225C	* Human Anatomy & Physiology II	4				
CHEM	1225C	* General Chemistry II for STEM Majors	4				
MATH	1230	* Trigonometry	3	* Course requires prerequisites.			

Courses That Can Be Completed at Either Institution							
				Subject	No.	Title	Hours
These required courses meet specific course requirements for the Bachelor degree at ENMU. They may be completed at either Clovis Community College (recommended) or at ENMU-Portales. A grade of C or better is necessary for these courses.				MATH	1220	College Algebra	4
				MATH	1350	Introduction to Statistics	3
				MATH	1430/1510	Applications of Calculus I -OR- Calculus I	3 to 4
				PHYS	1230/L	Algebra-Based Physics I w/Lab	4
				PHYS	1240/L	Algebra-Based Physics II w/Lab	4
Bachelor of Arts degrees have a foreign language requirement. Students are strongly recommended to take two language courses before transferring to ENMU. Bachelor of Science degrees do NOT have a foreign language requirement.				BIOL	2110/L	Principles of General Biology w/Lab	4
				BIOL	2120	Cellular & Molecular Biology	3
				BIOL	2610/L	Principles of General Biology w/Lab	4
				BIOL	2630	General Botany	3
				CHEM	1215/L	General Chemistry II w/Lab	4

Bachelor of Science in Biology (Emphasis MMBB) at ENMU-Portales							
Subject	No.	Title	Hours	Subject	No.	Title	Hours
Diversity / Global Upper-Division Requirement				BIOL	450/425/L	Virology -OR- Molecular Biology w/Lab	3 to 4
BIOL	303	General Ecology	3	BIOL	492	Undergrad Seminar & Assessment	3
BIOL	304/L	Genetics w/Lab	4	CHEM	341/L	Organic Chemistry I w/Lab	4
BIOL	306/L	Microbiology w/Lab	4	BIOL Select ONE upper-division (3-4 hours) in a specialty biology course in consultation with academic adviser.			
BIOL	375	General Biotechnology	3				
BIOL	409/L	Microbial Physiology w/Lab	4				
BIOL	421	Immunology	3	* * Electives to meet BS requirements *			
BIOL	422/L	Medical Microbiology w/Lab	4				

Minimum GPA Requirement	2.0	CCC AS in Biology	62
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 (Emphasis MMBB)	Var.
Minimum hours for BS (Transferred + ENMU-Portales)	120 *	Electives if needed to meet Degree requirements	Var.

* BS Degree Requirements

Total: Minimum 120 Credit Hours