

**CLOVIS COMMUNITY COLLEGE (2023-2024)**  
**AS IN BIOLOGY**  
**ENMU-PORTALES (2023-2025)**  
**BS IN BIOLOGY (Emphasis in EEOB)**

**Associate of Science in Biology at Clovis Community College (62 Minimum Credit Hours)**

Subject	Number	Title	Credit Hours	Subject	Number	Title	Credit Hours
BIOL	2410C	* Principles of Biology: Genetics	4	Electives: 4 credit hours from GEOL 1110C, MATH 1512 or 1522,			4
BIOL	2310C	Microbiology	4	PHYS 1115C, 1230C -OR- 1240C -- See ENMU BS requirements below.			
BIOL	2210C	Human Anatomy & Physiology I	4	New Mexico General Education Requirements. Consult			31-33
BIOL	2225C	* Human Anatomy & Physiology II	4	with CCC advisor and CCC catalog.			
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	Number	Title	Credit Hours	Subject	Number	Title	Credit Hours
These required courses meet specific course requirements 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
The faculty at ENMU-Portales strongly recommends that transfer students take these courses (required for Bachelor Degree) from CCC.				PHYS	1230/L	Algebra-Based Physics I	4
				PHYS	1240/L	Algebra-Based Physics II	4
				BIOL	2110	Principles of General Biology	3
				BIOL	2120	Cellular & Molecular Biology	3
				BIOL	2610/L	Principles of General Biology	4
				CHEM	1215/L	General Chem II	4

**Bachelor of Science in Biology (Emphasis EEOB) at ENMU-Portales**

Subject	Number	Title	Credit Hours	Subject	Number	Title	Credit Hours
Diversity / Global Upper-Division Requirement			3	BIOL	460	Landscape Ecology & GIS	3
BIOL	2120	Cellular & Molecular Biology	3	BIOL	492	Undergraduate Seminar & Assessment	3
BIOL	2610/L	Prin. of Biology: Biodiversity, Ecology & Evolutn	3	CHEM	341/L	Organic Chemistry I	3
BIOL	2630/L	General Botany & Lab	4	MATH 1430/1510		Applications of Calculus I -OR- Calculus I	3
BIOL	300/L	Invertebrate Zoology	4	BIOL	*	Select one: BIOL 307/L, 411/L, 431/L, 436/L, 442/L	4
BIOL	303L	General Ecology	4	BIOL	*	Select one: BIOL 301/L, 410/L, 420/L, 430	3 to 4
BIOL	304/L	Genetics	4	Elective Courses to meet 40-hour upper-division and 120-hour requirement			
BIOL	305	Evolution and Systematics	3				

<b>Minimum GPA Requirement</b>	<b>2.0</b>	<b>CCC AS in Biology</b>	<b>62</b>
<b>Minimum hours of Upper-Division Courses for BA/BS Degree</b>	<b>40</b>	<b>ENMU-Portales Upper-Div Diversity/Global requirement</b>	<b>3</b>
<b>Minimum hours taken from ENMU-Portales (final 30 of 60)</b>	<b>30</b>	<b>ENMU-Portales BS in Biology (Emphasis EEOB)</b>	<b>Var.</b>
<b>Minimum hours for BS (Transferred + ENMU-Portales)</b>	<b>120</b>	<b>Electives if needed to meet Degree requirements</b>	<b>Var.</b>

**Total: Minimum 120 Credit Hours**