

SOUTHEAST NEW MEXICO COLLEGE (2022-2023)
AS IN BIOLOGY
ENMU-PORTALES (2023-2025)
BA / BS IN BIOLOGY, Emphasis in EEOB

Associate of Science in Biology at SENMC (61 - 63 Minimum Credit Hours)

Subject	Number	Title	Credit Hours	Subject	Number	Title	Credit Hours
BIOL	2610/L	Prin. Of Biology: Biodiversity, Ecology & Evolutn	4	New Mexico General Education Requirements (31-33 hours)			31
BIOL	2110/L	Prin. Of Biology: Cellular & Molecular Biology	4				
CHEM	1215/L	General Chemistry I for STEM Majors	4				
CHEM	1225/L	General Chemistry II for STEM Majors	4				
Electives if needed to bring total credits to 61							Var.

Courses That Can Be Completed at Either Institution

				Subject	Number	Title	Credit Hours
These required courses may be completed at either SENMC (recommended) or at ENMU-Portales. A grade of C or better is necessary for these courses.				MATH	1220	* College Algebra	4
				MATH	1350	* Intro to Statistics	3
				MATH	1430/1510	* Applications of Calculus I -OR- Calculus I	3
				PHYS	1230/L	* Algebra-Based Physics I	3
				PHYS	1240/L	* Algebra-Based Physics II	3

Bachelor of Science in Biology, Emphasis in EEOB, at ENMU-Portales

Subject	Number	Title	Credit Hours	Subject	Number	Title	Credit Hours
*	*	Diversity/Global Upper-Division	3	BIOL	306/L	Microbiology	3
BIOL	2120	Cellular & Molecular Biology	3	BIOL	460	Landscape Ecology and GIS	3
BIOL	2630/L	General Botany	3	BIOL	492	Undergraduate Seminar & Assessment	3
BIOL	300/L	Invertebrate Zoology	4	CHEM	341/L	Organic Chemistry I	3
BIOL	303/L	General Ecology	4	BIOL	*	One of: BIOL 307/L, 411/L, 431/L, 436/L -OR- 442/L	3
BIOL	304/L	Genetics	3	BIOL	*	One of: BIOL 301/L, 410/L, 420/L, 420/L -OR- 430	3 to 4
BIOL	305	Evolution and Systematics	3	Elective Courses to reach minimum of 120 hours if required			Var.

Minimum GPA Requirement	2.0	SENMC AS in Biology	61 - 63
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	Var.
Minimum hours for BS (Transferred + ENMU-Portales)	120	Electives if needed to meet Degree requirements	Var.

Total: Minimum 120 Credit Hours