

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

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
	* Requirements for Bachelor Degree			

Bachelor of Science in Biology, Emphasis in Pre-Medicine, at ENMU-Portales

Subject	Number	Title	Credit Hours	Subject	Number	Title	Credit Hours
*	*	Diversity/Global Upper-Division	3	BIOL	380 or 427	Endocrinology -OR- Developmental Biology	3
BIOL	2120	Cellular & Molecular Biology	3	BIOL	421 or 422/L	Immunology -OR- Medical Microbiology	3 to 4
BIOL	2210/L	Human Anatomy and Physiology I	4	BIOL	424/L or 433/L	Adv. Human Physiology or Neurobiology	4 to 5
BIOL	2225/L	Human Anatomy and Physiology II	4	BIOL	492	Undergraduate Seminar & Assessment	3
BIOL	2630	General Botany	3	CHEM	341/L	Organic Chemistry I	3
BIOL	303	General Ecology	3	BIOL	3XX/4XX	3-4 upper-division hours in specialty course	3 to 4
BIOL	304/L	Genetics	3	Elective Courses to reach minimum of 120 hours if required			Var.
BIOL	306/L	Microbiology	3				

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