

**SOUTHEAST NEW MEXICO COLLEGE (2025-2026)**  
**ASSOCIATE OF SCIENCE IN BIOLOGY**  
**EASTERN NEW MEXICO UNIVERSITY - PORTALES (2025-2027)**  
**BACHELOR OF SCIENCE IN BIOLOGY, No Emphasis**

*The Bachelor of Science in Biology can be taken with the following emphases: General (no emphasis); Ecology, Evolution and Organismal Biology (EEOB); Microbiology, Molecular Biology and Biotechnology (MMBB); and Pre-Med.*

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

Subject	No.	Title	Hours	Subject	No.	Title	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	No.	Title	Hours
These courses are required for the BS degree and 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	4
	MATH	1430/1510	Applications of Calculus I -OR- Calculus I	3 to 4
	PHYS	1230/L	Algebra-Based Physics I & Lab	4
	PHYS	1240/L	Algebra-Based Physics II & Lab	4

**Bachelor of Science in Biology, no Emphasis, at ENMU-Portales**

Subject	No.	Title	Hours	Subject	No.	Title	Hours
Diversity/Global Upper-Division Course Requirement			3	BIOL	306/L	Microbiology & Lab	4
BIOL	2120	Cellular & Molecular Biology	3	BIOL	492	Undergraduate Seminar & Assessment	3
BIOL	2630	General Botany	3	CHEM	341/L	Organic Chemistry I & Lab	3
BIOL	303	General Ecology	3	Select 24 hours of Biology elective courses			24
BIOL	304/L	Genetics & Lab	4	Electives to meet BS requirements *			Var.

<b>Minimum GPA Requirement</b>	<b>2.0</b>	<b>SENMC AS in Biology</b>	<b>61 - 63</b>
<b>Minimum hours of Upper-Division Courses for 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 (No emphasis)</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>

\* BS Degree Requirements

**Total: Minimum 120 Credit Hours**