

**SOUTHEAST NEW MEXICO COLLEGE (2022-2023)**

**AS IN BIOLOGY**

**ENMU-PORTALES (2023-2025)**

**BA / BS IN BIOLOGY, No Emphasis**

**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, no Emphasis, 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   | 492    | Undergraduate Seminar & Assessment | 3            |
| BIOL    | 2630   | General Botany                  | 3            | CHEM   | 341/L  | Organic Chemistry I                | 3            |
| BIOL    | 303    | General Ecology                 | 3            | Elective Biology Courses (min. 24 hours)                   |        |                                    | 24           |
| BIOL    | 304/L  | Genetics                        | 3            | Elective Courses to reach minimum of 120 hours if required |        |                                    | 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 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</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**