

Minor in Biology Education

59-60 credits

Biology - Secondary Education Minor Requirements

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| BIOL 1610 & BIOL 1615 | Principles of Biology I and Principles of Biology I Lab | 5 |
| BIOL 1620 & BIOL 1625 | Principles of Biology II and Principles of Biology II Lab | 5 |
| BIOL 2060 & BIOL 2065 | Principles of Microbiology and Principles of Microbiology Lab | 4 |
| BIOL 2320 & BIOL 2325 | Human Anatomy and Human Anatomy Lab | 5 |
| BIOL 2400 & BIOL 2405 | Plant Kingdom and Plant Kingdom Lab | 4 |
| BIOL 2420 & BIOL 2425 | Human Physiology and Human Physiology Lab | 4 |
| BIOL 3010 | Evolution | 3 |
| BIOL 3030 | Principles of Genetics | 4 |
| BIOL 3040 & BIOL 3045 | General Ecology and General Ecology Lab | 4 |
| SCI 2600 | Lab Safety for Teachers | 1 |
| SCI 4700 | Secondary Science Teaching Methods (or BIOL 4130) | 3 |

Chemistry Requirement

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| CHEM 1010 & CHEM 1015 | Intro to Chemistry and Intro to Chemistry Lab | 4 |
| CHEM 1110 & CHEM 1115 | Elem General/Organic Chemistry and Elem General/Organic Chemistry Lab | 5 |
| CHEM 1210 & CHEM 1215 | Principles of Chemistry I and Principles of Chemistry I Lab | 5 |

Zoology Requirement

Complete one (1) of the following course sets:

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| BIOL 3200 & BIOL 3205 | Invertebrate Zoology and Invertebrate Zoology Lab | 4 |
| BIOL 4260 & BIOL 4265 | Herpetology and Herpetology Lab | 3 |
| BIOL 4270 & BIOL 4275 | Ichthyology and Ichthyology Lab | 3 |
| BIOL 4280 | Marine Biology | 3 |
| BIOL 4380 & BIOL 4385 | Ornithology and Ornithology Lab | 3 |
| BIOL 4411 & BIOL 4415 | Mammalogy and Mammalogy Lab | 4 |
| BIOL 4440 & BIOL 4445 | General Entomology and General Entomology Lab | 4 |

Completion Requirement

- Complete all courses that fulfill requirements in the minor with a grade C or higher.

Licensure Requirement

- Students are required to pass the appropriate PRAXIS II Content Knowledge Test(s). Students completing an education minor must either have an existing teaching license or be enrolled in an education major program (elementary or secondary) in order to be eligible for licensure in the subject area.

Notes

An academic minor is an attribute of a baccalaureate degree, not an entity by itself, and can only be awarded at the same time a student graduates with a bachelor's degree. Students must declare a minor prior to submitting a graduation application. A minor may not be added to a previously awarded degree. Students must complete the minor requirements prior to or concurrent with completion of their bachelor's degree requirements. Minors are not available with associate's degrees.

Students may not declare a minor that is in the same discipline as their major. Example: English majors cannot declare any English minor.

Integrated Studies majors may not have an academic minor in the same discipline as either of their two declared emphases. Example: An Integrated Studies major with emphases in English and Spanish cannot receive a minor in either English or Spanish.