

# Biology Minor

## Biology Minor Requirements

### 27 credits

Code	Title	Hours
BIOL 1610 & BIOL 1615	Principles of Biology I (LS) and Principles of Biology I Lab (LAB)	5
BIOL 1620	Principles of Biology II	4
BIOL 3010	Evolution	3
BIOL 3030	Principles of Genetics	3
BIOL 3040 & BIOL 3045	General Ecology and General Ecology Lab	4
Complete one (1) of the following:		4
BIOL 2400 & BIOL 2405	Plant Kingdom (LS, ALPP) and Plant Kingdom Lab (LAB, ALPP)	
BIOL 4600 & BIOL 4605	Plant Physiology and Plant Physiology Lab	

## Biology Minor Electives

Code	Title	Hours
Complete 4 credits from the following:		
BIOL 3140 & BIOL 3145	Comparative Vertebrate Anatomy and Comparative Vertebrate Anatomy Lab	4
BIOL 3200 & BIOL 3205	Invertebrate Zoology and Invertebrate Zoology Lab	4
BIOL 3250	Cancer Biology	2
BIOL 3340 & BIOL 3345	and	4
BIOL 3360	Developmental Biology	3
BIOL 3450 & BIOL 3455	General Microbiology and General Microbiology Lab	4
BIOL 3550 & BIOL 3555	Eukaryotic Cell Biology and Eukaryotic Cell Biology Lab	4
BIOL 4190 & BIOL 4195	and	4
BIOL 4200 & BIOL 4205	Plant Taxonomy (ALPP) and Plant Taxonomy Lab (ALPP)	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 4300 & BIOL 4305	Molecular Biology and Molecular Biology Laboratory	4
BIOL 4350 & BIOL 4355	Animal Behavior and Animal Behavior Lab	4
BIOL 4380 & BIOL 4385	Ornithology and Ornithology Lab	3
BIOL 4400	Pathophysiology	3
BIOL 4411 & BIOL 4415	Mammalogy and Mammalogy Lab	4
BIOL 4440	General Entomology	3

BIOL 4500 & BIOL 4505	Comparative Vertebrate Physiology and Comparative Vertebrate Physiology Lab
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## Completion Requirement

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

### 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.