

BIOLOGY MINOR

Please note that the Biology minor is not available to students majoring in Chemistry or Biochemistry and Molecular Biology.

The biology minor offers students foundational knowledge of biological principles, chemistry, genetics and ecology. A background in biological sciences can lead to a variety of careers, including jobs in medicine* and allied fields, education, biotechnology, environmental agencies, science writing, forensic science, research, law, marine biology and more. Students may supplement their major course of study while honing their investigative and research skills, improving analytical and communication abilities and learning how to identify and solve problems using critical reasoning.

*Pre-health students may especially benefit from the interdisciplinary neuroscience degrees offered at the university.

Minor Requirements

Prerequisites (19 Hours)

Must be passed with a grade of C or higher.

Course	Title	Credits
BIOL 101	Biological Principles I	3
BIOL 101L	Biological Principles I Laboratory	1
BIOL 102	Biological Principles II	3
BIOL 102L	Biological Principles II Laboratory	1
CHEM 111	General Chemistry I	3
CHEM 111L	General Chemistry I Lab	1
CHEM 112	General Chemistry II	3
CHEM 112L	General Chemistry II Lab	1
CHEM 333	Organic Chemistry I	3
Total Credit Hours		19

Required Biology Courses (9 Hours)

Course	Title	Credits
BIOL 301	Ecology and Evolution	3
BIOL 302	Cell and Molecular Biology	3
BIOL 303	Fundamental Genetics	3
Total Credit Hours		9

Note: At least two of these must be completed before progressing to a higher level.

Biology Electives (9 Hours)

- Nine additional hours selected from BIOL 300 through 600 levels, with at least 3 of these hours being lab credits (any course BIOL 300-599 lab course in which students have also completed the associated lecture)