

# Minor in Biological Sciences

## Requirements

A minor consists of at least 15 credits, including at least 6 credits numbered 2000 or above, 9 of the required credits must be taken in MU course work. This requirement can be reduced from 9 to 6 at the discretion of an individual department. Students must meet the minimum GPA requirements for a minor, which in no case can be lower than 2.0. In addition, a student cannot receive a grade lower than a C- in any course applied towards a minor in the College. For more information, please see Requirements for Optional Minor (<http://catalog.missouri.edu/collegeofartsandscience/#requirementsforoptionalminor>).

### Minor Core Requirements 5

BIO_SC 1200	General Botany with Laboratory
or BIO_SC 1500	Introduction to Biological Systems with Laboratory
or BIO_SC 1010 & BIO_SC 1020	General Principles and Concepts of Biology and General Biology Laboratory
or BIO_SC 1030	General Principles and Concepts of Biology with Laboratory

(Grades B- or higher required for BIO\_SC 1010/BIO\_SC 1020)

### Additional Biological Sciences

Select 10 credits in courses numbered 2000 or higher (see exclusions below), including at least one course from two of the following areas. Additional coursework may be required to meet the 10 credit requirement. 10

#### Genetics

BIO_SC 2200	General Genetics
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#### Cell Biology

BIO_SC 2300	Introduction to Cell Biology
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#### Evolutionary Biology

BIO_SC 3400	Evolution and Ecology
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BIO_SC 4600	Evolution
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#### Biological Diversity

BIO_SC 3210	Plant Systematics
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BIO_SC 3260	Invertebrate Zoology
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BIO_SC 3360	Herpetology
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BIO_SC 3510	Biology of Fungi
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BIO_SC 3710	Introductory Entomology
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BIO_SC 3750	General Microbiology
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MICROB 3200	Medical Microbiology and Immunology
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F_W 2600	Ornithology
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F_W 2700	Ichthyology
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F_W 3660	Mammalogy
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### Total Credits 15

- At least one of the additional courses must include a laboratory. MICROB 3200 may not be used to satisfy the laboratory course requirement.
- Courses designed for non-biology majors, problems, internships, readings and research (i.e., BIO\_SC 2010, BIO\_SC 2015, BIO\_SC 2060, BIO\_SC 2100, BIO\_SC 2150, BIO\_SC 2940, BIO\_SC 2960, BIO\_SC 2965H, BIO\_SC 4085, BIO\_SC 4950, BIO\_SC 4950H, BIO\_SC 4952, BIO\_SC 4952H, and BIO\_SC 4960) may not be used to fulfill requirements for the minor.

- All courses in the minor must have a grade of C- or higher with a cumulative GPA of 2.0 or higher in the minor. (Satisfactory/Unsatisfactory grading is not acceptable for courses in the minor.)
- At least nine of the 15 credits in the minor must be taken in residence at MU.