# Minor in Biological Sciences

## Requirements

### Minor Core Requirements

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>BIO_SC 1200</td>
<td>General Botany with Laboratory</td>
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<tr>
<td>or BIO_SC 1500</td>
<td>Introduction to Biological Systems with Laboratory</td>
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<tr>
<td>or BIO_SC 1010</td>
<td>General Principles and Concepts of Biology</td>
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<tr>
<td>&amp; BIO_SC 1020</td>
<td>and General Biology Laboratory</td>
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</tbody>
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(Grades of A or B 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.

- **Genetics**
  - BIO_SC 2200 General Genetics
- **Cell Biology**
  - BIO_SC 2300 Introduction to Cell Biology
- **Evolutionary Biology**
  - BIO_SC 3400 Evolution and Ecology
  - BIO_SC 4600 Evolution
- **Biological Diversity**
  - BIO_SC 3210 Plant Systematics
  - BIO_SC 3260 Invertebrate Zoology
  - BIO_SC 3360 Herpetology
  - BIO_SC 3510 Biology of Fungi
  - BIO_SC 3710 Introductory Entomology
  - BIO_SC 3750 General Microbiology
  - MICROB 3200 Medical Microbiology and Immunology
  - F_W 2600 Ornithology
  - F_W 2700 Ichthyology
  - F_W 3660 Mammalogy

### Total Credits

- **15 credits**

- 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.
- The program for the Minor must be approved by the Division of Biological Sciences before submitting to the College of Arts and Science.