Biological Sciences, Minor

The minor in Biological Sciences (BSCI) is for students in majors outside the department to gain an appreciation of biological sciences and includes courses in cell biology, genetics, evolutionary biology, physiology, neurobiology, biochemistry, molecular biology, immunobiology, ecology, microbiology and plant biology.

Minor in Biological Sciences

The minor in Biological Sciences consists of four required courses listed below (13 credit hours) and two electives chosen from Biological Sciences or one Biological Sciences elective and ANTH 2201 Human Evolutionary Processes (6-7 credit hours) for a total of 19-20 credit hours.

Note:

• BIOL 1009 Biology for Non-Science Majors, BIOL 1406 Plants, Pathogens and People, BIOL 1410 Biology of Human Disease, and BIOL 4956 Laboratory Research Project in Biological Sciences cannot be taken except with consent of department chair.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 1001</td>
<td>General Biology 1</td>
<td>3</td>
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<tr>
<td>BIOL 1002</td>
<td>General Biology 2</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 2001</td>
<td>Principles of Biological Investigation</td>
<td>3</td>
</tr>
<tr>
<td>CHEM 1001</td>
<td>General Chemistry 1</td>
<td>4</td>
</tr>
<tr>
<td>or CHEM 1013</td>
<td>General Chemistry 1 for Majors</td>
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</table>

Electives - Choose two of the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
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<tbody>
<tr>
<td>ANTH 2201</td>
<td>Human Evolutionary Processes</td>
</tr>
<tr>
<td>BIOL 3101</td>
<td>Biochemistry and the Molecular Basis of Biology</td>
</tr>
<tr>
<td>BIOL 3201</td>
<td>Genetics</td>
</tr>
<tr>
<td>BIOL 3301</td>
<td>Cell Biology</td>
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<tr>
<td>BIOL 3400</td>
<td>Ecology</td>
</tr>
<tr>
<td>BIOL 3404</td>
<td>Evolutionary Biology</td>
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<tr>
<td>BIOL 4201</td>
<td>Genomics and Bioinformatics</td>
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<tr>
<td>BIOL 4401</td>
<td>Advanced Ecology</td>
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<td>BIOL 4410</td>
<td>Conservation Biology</td>
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<tr>
<td>BIOL 4406</td>
<td>Plant Biology</td>
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<tr>
<td>BIOL 4501</td>
<td>Cellular Neurobiology</td>
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<tr>
<td>BIOL 4601</td>
<td>Animal Development</td>
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<tr>
<td>BIOL 4701</td>
<td>Human Physiology</td>
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<tr>
<td>BIOL 4703</td>
<td>Exercise Physiology</td>
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<tr>
<td>BIOL 4801</td>
<td>Microbiology</td>
</tr>
<tr>
<td>BIOL 4806</td>
<td>Immunobiology</td>
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</tbody>
</table>

Total Credit Hours: 19-20

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