Biology, Minor

The Biology minor is meant for students who wish to enhance their knowledge of the life sciences. After completion of the introductory courses, students may choose upper level courses in their particular area of interest.

**Undergraduate Contact Information:**

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Dr. Jay Lunden, Faculty Advisor  
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Evelyn Vleck, Faculty Advisor  
Biology Majors - transfer students  
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**Minor Requirements**

Students interested in acquiring basic knowledge in biology but not wishing to major in the subject may pursue a minor by successful completion of the following courses:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 1111</td>
<td>Introduction to Organismal Biology</td>
<td>4</td>
</tr>
<tr>
<td>or BIOL 1911</td>
<td>Honors Introduction to Organismal Biology</td>
<td></td>
</tr>
<tr>
<td>Select one of the following:</td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>BIOL 1112</td>
<td>Introduction to Biomolecules, Cells and Genomes</td>
<td></td>
</tr>
<tr>
<td>or BIOL 1912</td>
<td>Honors Introduction to Biomolecules, Cells and Genomes</td>
<td></td>
</tr>
<tr>
<td>BIOL 2112</td>
<td>Introduction to Cellular and Molecular Biology</td>
<td></td>
</tr>
<tr>
<td>or BIOL 2912</td>
<td>Honors Introduction to Cellular and Molecular Biology</td>
<td></td>
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</tbody>
</table>

Three additional upper-level Biology electives numbered 2200 or higher (see course descriptions for exceptions); at least one of these electives must have a laboratory component 10

Total Credit Hours 18

Note that a grade of C- or higher in BIOL 1111 or BIOL 1911, and in BIOL 1112, BIOL 1912, BIOL 2112, or BIOL 2912 is required to take Biology electives. BIOL 2227, BIOL 2296, and BIOL 3096 can be taken as electives for the minor. Please consult the Biology Department's advisor when choosing the three additional courses to ensure that prerequisites have been satisfied.

A minimum of 18 credits in Biology is required for the minor.

**Residency Requirements:** At least 3 Biology courses required for the minor must be completed at Temple.