Biology - Minor

A minor in Biology should represent coursework taken in the discipline beyond courses that might be used to satisfy core curriculum science requirements (8 credits). Therefore, though BIOL 111 and BIOL 112 are prerequisites to all of the listed courses, they are not considered part of the minor program. Some coursework will require Organic Chemistry and C's or better are required in each course completed for the minor. The coursework listed represents various sub-disciplines within the field of Biology and would give the student an overall knowledge base fitting a Minor in Biology.

Program Requirements

Students must have a C average in all courses taken for a minor in Biology. BIOL 484, BIOL 491 and BIOL 485 credits will not be allowed to count for the minor, nor used in the Biology GPA calculation.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Semester Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 213</td>
<td>Molecular Cell Biology</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 214</td>
<td>Genes, Ecology and Evolution</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 351</td>
<td>Fundamentals of Microbiology</td>
<td>4</td>
</tr>
</tbody>
</table>

**Upper Level Biology**

Select two of the following:

- 300-400 level BIOL course (http://catalog.tamu.edu/undergraduate/course-descriptions/biol)
- GENE 302 Principles of Genetics
- & GENE 312 and Comprehensive Genetics Laboratory
- OCNG 420 Biological Oceanography
- BICH 464 Bacteriophage Genomics

Total Semester Credit Hours 16