Biology 4-Year Plan - College of Agriculture and Life Sciences

This plan is an example only; students should always discuss their graduation plan with an advisor in the Biology Program

<table>
<thead>
<tr>
<th>Fall Semester 1 (freshman year)</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 110 (Introduction to Biology)</td>
<td>1.0</td>
</tr>
<tr>
<td>BIOL 211+L (Principles of Biology I &amp; Lab)</td>
<td>4.0</td>
</tr>
<tr>
<td>CHEM 177+L (General Chemistry I &amp; Lab)</td>
<td>5.0</td>
</tr>
<tr>
<td>ENGL 150 (“Composition I”)</td>
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</tr>
<tr>
<td>Social Science choice</td>
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</tr>
<tr>
<td><strong>Total Semester Credits</strong></td>
<td><strong>16.0</strong></td>
</tr>
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<table>
<thead>
<tr>
<th>Spring Semester 2 (freshman year)</th>
<th>Credits</th>
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<tbody>
<tr>
<td>BIOL 111 (Opportunities in Biology)</td>
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<tr>
<td>BIOL 212+L (Principles of Biology II &amp; Lab)</td>
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</tr>
<tr>
<td>CHEM 178+L (General Chemistry II &amp; Lab)</td>
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</tr>
<tr>
<td>SP CM 212 (Public Speaking)</td>
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<td>Humanities choice</td>
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<table>
<thead>
<tr>
<th>Fall Semester 3 (sophomore year)</th>
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<tbody>
<tr>
<td>BIOL 313+L (Principles of Genetics &amp; Lab)</td>
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</tr>
<tr>
<td>CHEM 231+L (Organic Chemistry &amp; Lab)</td>
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<tr>
<td>ENGL 250 (“Composition II”)</td>
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<tr>
<td>LIB 160 (Information Literacy)</td>
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<tr>
<td>STAT 104 (Introduction to Statistics)</td>
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<table>
<thead>
<tr>
<th>Spring Semester 4 (sophomore year)</th>
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<tbody>
<tr>
<td>BIOL 314 (Molecular Cell Biology)</td>
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<tr>
<td>Advanced Biology with Lab choice</td>
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<tr>
<td>Ethics choice</td>
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<tr>
<td>MATH 160 (Survey of Calculus)</td>
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<table>
<thead>
<tr>
<th>Fall Semester 5 (junior year)</th>
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<tbody>
<tr>
<td>BIOL 312 (Ecology with Lab)</td>
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<td>Advanced Biology choice</td>
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<td>U.S. Diversity choice</td>
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<td>PHYS 115 + L (Physics for Life Sci. &amp; Lab)</td>
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<tr>
<td><strong>Total Semester Credits</strong></td>
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<thead>
<tr>
<th>Spring Semester 6 (junior year)</th>
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</thead>
<tbody>
<tr>
<td>BIOL 315 (Biological Evolution)</td>
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<tr>
<td>BBMB 316 (Principles of Biochemistry)</td>
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</tr>
<tr>
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<table>
<thead>
<tr>
<th>Fall Semester 7 (senior year)</th>
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</thead>
<tbody>
<tr>
<td>Advanced Biology with Lab choice</td>
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</tr>
<tr>
<td>Advanced Biology choice</td>
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</tr>
<tr>
<td>Elective choice</td>
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<tr>
<td>Elective choice</td>
<td>3.0</td>
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<tr>
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<tr>
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<thead>
<tr>
<th>Spring Semester 8 (senior year)</th>
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</thead>
<tbody>
<tr>
<td>Advanced Biology with Lab choice</td>
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<tr>
<td>Elective choice</td>
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<tr>
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<tr>
<td><strong>Total Semester Credits</strong></td>
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