## 2014-15 Degree Plan
### Biology, BA

**College of Arts & Sciences: Department of Biology (4 Year Plan)**

<table>
<thead>
<tr>
<th>Term 1</th>
<th>Hours Towards Degree: 16</th>
<th>Hours</th>
<th>Minimum Grade</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 110: Accelerated Composition or ENGL 111: Composition I and ENGL 112: Composition II or ENGL 113: Enhanced Composition</td>
<td>3</td>
<td>C</td>
<td>MATH 162 is a 4 credit hour class</td>
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<tr>
<td>MATH 180: Elements of Calculus I or MATH 162: Calculus I (SWC)</td>
<td>3</td>
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<tr>
<td>CHEM 121: General Chemistry I (SWC)</td>
<td>3</td>
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<td>CHEM 123L: General Chemistry I Laboratory (SWC)</td>
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<tr>
<td>Social Behavioral Science</td>
<td>3</td>
<td>C</td>
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<tr>
<td>Humanities</td>
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**Term Hours:** 16

<table>
<thead>
<tr>
<th>Term 2</th>
<th>Hours Towards Degree: 30</th>
<th>Hours</th>
<th>Minimum Grade</th>
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<tbody>
<tr>
<td>BIOL 201L: Molecular and Cell Biology (sub cat 1)</td>
<td>4</td>
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<tr>
<td>CHEM 122: General Chemistry II (SWC)</td>
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<td>CHEM 124L: General Chemistry II Laboratory (SWC)</td>
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<tr>
<td>ENGL 120: Composition III</td>
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<tr>
<td>Second Language</td>
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**Term Hours:** 14

<table>
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<tr>
<th>Term 3</th>
<th>Hours Towards Degree: 44</th>
<th>Hours</th>
<th>Minimum Grade</th>
<th>Notes</th>
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<tbody>
<tr>
<td>BIOL 202L: Genetics (sub-cat 1)</td>
<td>4</td>
<td>C</td>
<td>MATH 163 is a 4 credit hour class</td>
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<tr>
<td>CHEM 301: Organic Chemistry (SWC)</td>
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<td>CHEM 303L: Organic Chemistry Laboratory (SWC)</td>
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<tr>
<td>MATH 181 or MATH 163 or STAT 145 or CS 150 (SWC)</td>
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<tr>
<td>CJ 130 or PHIL 156 or ENGL 219 or 220</td>
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**Term Hours:** 14

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<th>Term 4</th>
<th>Hours Towards Degree: 60</th>
<th>Hours</th>
<th>Minimum Grade</th>
<th>Notes</th>
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<tbody>
<tr>
<td>BIOL 203: Ecology and Evolution</td>
<td>3</td>
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<tr>
<td>BIOL 203L: Ecology and Evolution</td>
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<tr>
<td>PHYC 102: Introduction to Physics or PHYC 151: General Physics or PHYC 160: General Physics (SWC)</td>
<td>3</td>
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</tr>
<tr>
<td>Minor</td>
<td>3</td>
<td>C</td>
<td></td>
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</tr>
<tr>
<td>Social Behavioral Sciences</td>
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<tr>
<td>Fine Arts</td>
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**Term Hours:** 16
## Term 5

<table>
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<tr>
<th>Course</th>
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<th>Minimum Grade</th>
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<tbody>
<tr>
<td>BIOL 204: Plant and Animal Form and Function</td>
<td>3</td>
<td>C</td>
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<tr>
<td>BIOL 204L: Plant and Animal Form and Function</td>
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<tr>
<td>BIOC 423: Introductory Biochemistry (sub-cat 4) (See Biology Dept. for Rules)</td>
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<td>C</td>
<td></td>
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<tr>
<td>Minor</td>
<td>3</td>
<td>C</td>
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<tr>
<td>EPS 101: How the Earth Worksâ€”An Introduction to Geology or PHYC 152: General Physics or PHYC 161: General Physics (SWC)</td>
<td>3</td>
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<tr>
<td>Humanities</td>
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<td>C</td>
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## Term 6

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
<th>Minimum Grade</th>
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<tbody>
<tr>
<td>BIOL 3** or BIOL 4** (sub-cat 2)</td>
<td>4</td>
<td>C</td>
<td>BIOL that is 3 or 4 credit hours with laboratory</td>
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<tr>
<td>BIOL 3** or BIOL 4** (sub-cat 2)</td>
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<td>C</td>
<td>BIOL that is 3 or 4 credit hours with laboratory</td>
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<tr>
<td>Minor</td>
<td>3</td>
<td>C</td>
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<tr>
<td>Minor</td>
<td>3</td>
<td>C</td>
<td></td>
</tr>
<tr>
<td>2nd Major or Upper Division Elective</td>
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<td>C</td>
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## Term 7

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
<th>Minimum Grade</th>
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<tbody>
<tr>
<td>BIOL Upper Division Elective (sub-cat 3)</td>
<td>3</td>
<td>C</td>
<td>See Biology Dept. for Rules</td>
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<tr>
<td>BIOL Upper Division Elective (sub-cat 3)</td>
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<td>See Biology Dept. for Rules</td>
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<td>Minor</td>
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<tr>
<td>2nd Major or Upper Division Elective</td>
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<tr>
<td>2nd Major or Upper Division Elective</td>
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<td><strong>Term Hours:</strong></td>
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## Term 8

<table>
<thead>
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<th>Course</th>
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<tbody>
<tr>
<td>Minor</td>
<td>3</td>
<td>C</td>
<td></td>
</tr>
<tr>
<td>2nd Major or Upper Division Elective</td>
<td>4</td>
<td>C</td>
<td></td>
</tr>
<tr>
<td>2nd Major or Upper Division Elective</td>
<td>3</td>
<td>C</td>
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</tr>
<tr>
<td>2nd Major or Upper Division Elective</td>
<td>3</td>
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<tr>
<td><strong>Term Hours:</strong></td>
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### Crucial course: 🔴 (A crucial course is a predictor for success in obtaining this degree. It should be taken in the term indicated in order to ensure timely progress to graduation.)

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### Degree Plan Notes

- Keep in mind that minimum grades on road map are for individual coursework only. Students must maintain a minimum of a 2.0 cumulative grade point average for admission to and graduation from the College of Arts and Sciences. Minimums listed for the individual courses do NOT meet the cumulative minimum.
- Even though any minor accepted by A&S can be paired with a Biology degree, the most efficient route is to declare a Chemistry minor. Please see an advisor for details.
- SWC = Supportive coursework. These courses are required by the major but can be used for other component requirements.
<table>
<thead>
<tr>
<th>Courses</th>
<th>Title</th>
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</thead>
<tbody>
<tr>
<td>CJ 130</td>
<td>Public Speaking</td>
</tr>
<tr>
<td>PHIL 156</td>
<td>Reasoning &amp; Critical Thinking</td>
</tr>
<tr>
<td>ENGL 219</td>
<td>Tech &amp; Professional Writing</td>
</tr>
<tr>
<td>ENGL 220</td>
<td>Expository Writing</td>
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</tbody>
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