Proposed Sample Program for UCI Chemistry Majors with an Interest in Biological Sciences Double Majors
Items in parentheses are recommended choices or alternatives.

<table>
<thead>
<tr>
<th>Fall</th>
<th>Winter</th>
<th>Spring</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Freshman</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Chem. 1A, M2LA</td>
<td>Chem 1B, M2LB</td>
<td>Chemistry M3C, M3LC</td>
</tr>
<tr>
<td>(H2A, H2LA)</td>
<td>(H2B, H2LB)</td>
<td>(H2C, H2LC)</td>
</tr>
<tr>
<td>Math 2A</td>
<td>Math 2B</td>
<td>Math 2D</td>
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<tr>
<td>Gen. Ed.</td>
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<tr>
<td>Bio Sci 2A</td>
<td></td>
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<tr>
<td><strong>Sophomore</strong></td>
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<tr>
<td>(H52A, H52LA)</td>
<td>(H52B, H52LB)</td>
<td>(H52C, H52LC)</td>
</tr>
<tr>
<td>Chem 5</td>
<td>Physics 7C, 7LC</td>
<td>Physics 7D, 7LD</td>
</tr>
<tr>
<td><strong>Junior</strong></td>
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<tr>
<td>Chem 131A</td>
<td>Chem 131B</td>
<td>Chem 131C</td>
</tr>
<tr>
<td>Chem 107</td>
<td>Chem 107L (W or S)</td>
<td>Bio. Sci major course</td>
</tr>
<tr>
<td>Physics 7E</td>
<td>Gen. Ed./Elective</td>
<td>Bio Sci 100</td>
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<tr>
<td><strong>Senior</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bio Sci major course</td>
<td>Chem Elective</td>
<td>Chem Elective</td>
</tr>
</tbody>
</table>

* For ACS Certification, the program must include Chemistry 128 or Biological Sciences 98; and two additional laboratory courses from the following list: Chemistry 128L, 152, 153, 156, 160, 180, or H180. These courses may not overlap with the upper-division laboratory elective requirement. A maximum of one quarter of Chemistry 180 or H180 may be used. **All Courses must be taken for a letter grade.**

Rev.7/2/13