Department of Biology Graduation Checklist

LD=______  Student: ________________________________  E-mail ________________
UD=______  Last                               First
Advisor: _____________________________________

BACHELOR OF SCIENCE IN BIOLOGY: CONCENTRATION IN BOTANY

<table>
<thead>
<tr>
<th>Lower Division Requirements (34-35 units)</th>
<th>Units</th>
<th>✓</th>
<th>Equiv. Form if any (✓)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 230  Introductory Biology I</td>
<td>5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BIOL 240  Introductory Biology II</td>
<td>5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CHEM 115  General Chemistry I: Essential Concepts of Chemistry</td>
<td>5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CHEM 130  General Organic Chemistry (CHEM 333 also acceptable)</td>
<td>3</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Units selected from the following (16-17):

<table>
<thead>
<tr>
<th>Course Num.</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 215/216</td>
<td>General Chemistry II: Quantitative Appl. of Chem. Conc. (3/2)</td>
<td></td>
</tr>
<tr>
<td>MATH 226</td>
<td>Calculus I (4)</td>
<td></td>
</tr>
<tr>
<td>MATH 227</td>
<td>Calculus II (4)</td>
<td></td>
</tr>
<tr>
<td>PHYS 111/112</td>
<td>General Physics I and Laboratory (3/1)</td>
<td></td>
</tr>
<tr>
<td>PHYS 121/122</td>
<td>General Physics II and Laboratory (3/1)</td>
<td></td>
</tr>
</tbody>
</table>

Total lower division requirements: .................................. 34-35

Upper Division Requirements (32-33 units)

<table>
<thead>
<tr>
<th>Course Num.</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 337</td>
<td>Evolution</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 355</td>
<td>Genetics</td>
<td>3</td>
</tr>
<tr>
<td>BIOL 458</td>
<td>Biometry</td>
<td>4</td>
</tr>
<tr>
<td>BIOL 525/526</td>
<td>Plant Physiology and Laboratory (3/2)</td>
<td>5</td>
</tr>
</tbody>
</table>

Units selected from the following

<table>
<thead>
<tr>
<th>Course Num.</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 529</td>
<td>Plant Ecology (4)</td>
<td></td>
</tr>
<tr>
<td>BIOL 534</td>
<td>Wetland Ecology (4)</td>
<td></td>
</tr>
</tbody>
</table>

Units selected from the following

<table>
<thead>
<tr>
<th>Course Num.</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 500</td>
<td>Evolution and Diversity of Plants (4)</td>
<td></td>
</tr>
<tr>
<td>BIOL 505</td>
<td>Comparative Anatomy of Vascular Plants (4)</td>
<td></td>
</tr>
</tbody>
</table>

Units selected from the following

<table>
<thead>
<tr>
<th>Course Num.</th>
<th>Course Title</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 502</td>
<td>Biology of the Algae (3)</td>
<td></td>
</tr>
<tr>
<td>BIOL 504</td>
<td>Biology of the Fungi (4)</td>
<td></td>
</tr>
<tr>
<td>BIOL 514</td>
<td>Plant Taxonomy (5)</td>
<td></td>
</tr>
</tbody>
</table>

Upon advisement, electives from the alternates not used in fulfilling the requirements listed above or any other upper division undergraduate biology courses not specifically excluded for majors credit, or any graduate course in biology: ................................................................. 4-7

<table>
<thead>
<tr>
<th>Course Num.</th>
<th>Course Title</th>
<th>Units</th>
<th>Required</th>
<th>Completed</th>
</tr>
</thead>
</table>

Total upper division requirements: 32-33
Total for major 67

SFSU Bulletin Year 2007-2008  Botany