**CHEMISTRY MAJOR, B.A. – 2005-2006**

<table>
<thead>
<tr>
<th>PREPARATION FOR THE MAJOR</th>
<th>UNITS YET TO COMPLETE</th>
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</thead>
<tbody>
<tr>
<td>Chemistry 1A or 2A, 1B or 2B, 1C or 2C and 1AL or 2AC, 1BL or 2BC, 1CL or 2CC</td>
<td>12</td>
</tr>
<tr>
<td>Chemistry 6A and 6B</td>
<td>4</td>
</tr>
<tr>
<td>Math 3A-B-C</td>
<td>12</td>
</tr>
<tr>
<td>Physics 1-2-3L-4-4L or 6A-AL-B-BL-C-CL</td>
<td>12 or 16</td>
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**Note:** It is recommended, but not required, that Mathematics 5A be completed before taking Chemistry 113A-B-C.

**UPPER-DIVISION MAJOR**

39 UD Chemistry units are required, distributed as follows:

**Note:** Transfer students receiving subject credit for Chemistry 109A-B-C and/or Chemistry 150 must complete a minimum of 36 UD units in the Department of Chemistry and Biochemistry.

A. Chemistry 109A-B-C, 113A-B-C, 150, 173A | 30 |
B. Chemistry 116AL and either 116BL or 116CL | 6 |
C. UD Chemistry elective (Chemistry 101, 193, 196, and 199 will not apply) | 3 |

**MAJOR REGULATIONS**

**PREREQUISITES** Check the General Catalog for the prerequisites to all listed courses.

**P/NP GRADING OPTION** Not allowed for any major course (Prep or UD major), including courses applied to the major from other departments.

**SUBSTITUTIONS** In the major requirements permissible only by petition to the department chair and dean.

**RESIDENCE REQUIREMENTS** At least 20 UD units in major while in residence at UCSB.

**G.P.A REQUIREMENTS** At least 2.0 overall UC average in all upper-division major courses and all courses (Prep and UD) for the major.

**DOUBLE MAJORS** With the approval of each department chairperson, up to a total of 8 units may be applied simultaneously to both UD majors.

6/23/2005