BIOCHEMISTRY MAJOR, B.S. – 2009-2010

PREPARATION FOR THE MAJOR

<table>
<thead>
<tr>
<th>Course Description</th>
<th>Units Yet to Complete</th>
</tr>
</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>15</td>
</tr>
<tr>
<td>Chemistry 6AL and 6BL (or 6BH)</td>
<td>6</td>
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<tr>
<td>Chemistry 109A-B-C</td>
<td>12</td>
</tr>
<tr>
<td>Mathematics 3A-B-C and 5A</td>
<td>16</td>
</tr>
<tr>
<td>Physics 6A-AL-B-BL-C-CL</td>
<td>12</td>
</tr>
<tr>
<td>MCDB 1A-AL, MCDB 1B, EEMB 2, and either MCDB 1BL or EEMB 2L</td>
<td>11</td>
</tr>
</tbody>
</table>

UPPER-DIVISION MAJOR

46 UD units required, distributed as follows:

A. Chemistry 112A-B-C, 142A-B-C, 173A | 24 |
B. Chemistry 110L, 112L, and 125L | 11 |
C. Six units from the following core electives: Chemistry 141, 143, 145, 146, 147, 151, 154A-B, 161, 162A, 162B, 171, 181 | 6 |
D. Five additional units from C above or the following: Chemistry 111, 115A-B-C, 117A, 118, 120, 123, 124, 126 (provided 145 has not been taken), 127, 128, 129, 132, 133, 134, 150, 173B, 175, 176; MCDB 101B, 103, 126B-C, 134, 135 | 5 |

MAJOR REGULATIONS

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

P/NP GRADING OPTION
Not allowed for major courses (prep or UD), 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, including courses in excess of minimum requirements.

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