A UC GPA of 2.00 or above in each of the six sequences of courses, listed in Area I, is required for admission to the full Chemistry major. Acceptance into the pre-major does not guarantee admission to full major status. Upon satisfactory completion of the pre-major courses, students must complete a change of major petition, available in the Department of Chemistry and Biochemistry Student Affairs Office.

### I. PRE-MAJOR REQUIREMENTS

<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</td>
<td>9</td>
</tr>
<tr>
<td>Chemistry 1AL, 1BL or 2BC, 1CL or 2CC</td>
<td>6</td>
</tr>
<tr>
<td>Chemistry 6AL and 6BL or 6BH</td>
<td>6</td>
</tr>
<tr>
<td>Chemistry 109A or 109AH, 109B or 109BH, 109C (or W 109C) or 109CH</td>
<td>12</td>
</tr>
<tr>
<td>Math 2A or 3A, 2B or 3B, and 4A</td>
<td>12-14</td>
</tr>
<tr>
<td>Physics 1-2-3-4 or 6A-B-C</td>
<td>14 or 9</td>
</tr>
</tbody>
</table>

### II. PREPARATION FOR THE MAJOR

The following course are not required to be admitted into the Chemistry B.A. major, but are required to complete the major.

- Math 6A | 4 |
- Physics 3L-4L or 6AL-BL-CL | 2 or 3 |

### 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 39 UD units in the Department of Chemistry and Biochemistry.

A. Chemistry 109A or 109AH, 109B or 109BH, 109C (or W 109C) or 109CH, 113A-B-C, 150, 173A…15-30
B. Chemistry 116AL and 116BL | 6 |
C. UD Chemistry electives | 3-18 |

The following courses will not apply toward the major: Chemistry 101, 102, 183, 184, 192, 193, 196, 198, and 199

Courses taken: ________________________________

### MAJOR REGULATIONS

**PREREQUISITES**

Check the General Catalog for the prerequisites to all listed courses. Completion of the Pre-Chemistry major is required to enroll in upper-division courses required for the major.

**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.