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**

**Chemistry 1A or 2A, 1B or 2B, 1C or 2C** .......................................................... 9 ______

**Chemistry 1AL, 1BL or 2BC, 1CL or 2CC** .......................................................... 6 ______

**Chemistry 6AL and 6BL or 6BH** .......................................................... 6 ______

**Chemistry 109A or 109AH, 109B or 109BH, 109C (or W 109C) or 109CH** ................. 12 ______

**Math 2A or 3A, 2B or 3B, and 4A** .......................................................... 12-14 ______

**Physics 1-2-3-4** .......................................................................................... 14 ______

**II. PREPARATION FOR THE MAJOR**

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

**Chemistry 6CL or 6CH** .................................................................................. 3 ______

**Math 4B and 6A** .......................................................................................... 8 ______

**Physics 3L-4L** .......................................................................................... 2 ______

**UPPER-DIVISION MAJOR**

45 UD Chemistry units are required, distributed as follows:

Note: Transfer students receiving subject credit for Chemistry 150 must complete a minimum of 45 UD units in the Department of Chemistry and Biochemistry.

A. **Chemistry 113A-B-C, 142A (or W 142A), 150, and 173A-B** ........................................ 21-24 ______

B. **Chemistry 116AL-BL-CL** ........................................................................ 9 ______

C. UD Chemistry electives, with no more than one course from Chemistry 110, 123 and 149 ........ 12-15 ______

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

Courses taken: ________________________________________________________________

Note: By petition, some of the Area C elective units may be taken in other related departments.

**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.