

**DEPARTMENT OF CHEMISTRY AND BIOCHEMISTRY**

Building 232—PHONE: 805-893-5675

<http://www.chem.ucsb.edu>

College of Letters and Science

University of California, Santa Barbara

NAME \_\_\_\_\_

Date \_\_\_\_\_ Perm # \_\_\_\_\_

**Note: See Major Progress Check on GOLD  
for full list of all degree requirements.****CHEMISTRY MAJOR, B.S. – 2025-2026**

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 on the Department of Chemistry and Biochemistry website.

**I. PRE-MAJOR REQUIREMENTS****UNITS TO COMPLETE**

Chemistry 3A (or 1A or 2A), 3B (or 1B or 2B), 3C (or 1C or 2C)..... 10 \_\_\_\_\_

Chemistry 2AL, 2BL, and 3L (or 1AL, 1BL or 2BC, and 1CL or 2CC).....6-7 \_\_\_\_\_

Chemistry 6AL and 6BL or 6BH..... 6 \_\_\_\_\_

Chemistry 130A (or 109A or 109AH), 130B (or 109B or 109BH), 130C (or 109C or 109CH)..... 12 \_\_\_\_\_

Math 2A or 3A, 2B or 3B, and 4A..... 12-14 \_\_\_\_\_

Physics 7A-B-C (or 1-2-3-4)..... 12 or 14 \_\_\_\_\_

**II. PREPARATION FOR THE MAJOR**

*Math 6A and Phys 7L (or 3L) are required for enrollment in Physical Chemistry (CHEM 113A-B-C) which should be taken in the fall quarter of Year 3.*

Chemistry 6CL or 6CH..... 3 \_\_\_\_\_

Math 4B and 6A ..... 8 \_\_\_\_\_

Physics 7L (or 3L) ..... 1 \_\_\_\_\_

**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 and 123 ..... 12-15 \_\_\_\_\_

The following courses **will not** apply toward the major: Chemistry 102, 149, 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.

**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.

# Recommended Schedule for B.S. Chemistry

## 2025-2026

To ensure that you are on track for graduation, we advise that you: follow this schedule, run a [Major Progress Check](#) on GOLD quarterly, and meet with our advising staff, annually. [Click here](#) to contact us.

General Education and elective courses should be added as appropriate. [Click here](#) to review College and University degree requirements.

	<b>Fall</b>	<b>Winter</b>	<b>Spring</b>
<b>Year 1</b>	Chem 1A/3A Math 2A/3A	Chem 1B/3B Chem 2AL Math 2B/3B Phys 7A	Chem 1C/3C Chem 2BL Math 4A Phys 7B
<b>Year 2</b>	Chem 109A/130A Chem 3L Phys 7C Phys 7L	Chem 109B/130B Chem 6AL Math 6A	Chem 109C/130C Chem 6BL Math 4B
<b>Year 3</b>	★Chem 113A ★Chem 142A ★Chem 150 Chem 6CL	★Chem 113B ★Chem 116AL	★Chem 113C ★Chem 116BL
<b>Year 4</b>	★Chem 173A ★Chem 116CL	★Chem 173B	

★ courses are offered only in the quarter listed with these exceptions: Chem W 142A, Chem 150, and Chem 173A may be offered during summer sessions.