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. – 2026-2027

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, and 1CL)..... 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..... 12_____

II. PREPARATION FOR THE MAJOR

Math 6A and Phys 7L 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..... 4_____

Math 4B and 6A..... 8_____

Physics 7L..... 1_____

UPPER-DIVISION MAJOR

53 UD Chemistry units are required, distributed as follows:

Note: Transfer students receiving subject credit for Chemistry 150 *must* complete a minimum of 53 UD units in the Department of Chemistry and Biochemistry.

A. Chemistry 113A-B-C, 142A (or W 142A), 150, and 173A-B..... 23-26_____

B. Chemistry 116AL-BL-CL..... 15_____

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, 194, 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
2026-2027

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.

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