## DEPARTMENT OF CHEMISTRY AND BIOCHEMISTRY

Building 232—PHONE: 805-893-5675

<a href="http://www.chem.ucsb.edu">http://www.chem.ucsb.edu</a>College of Letters and ScienceUniversity of California, Santa Barbara

NAME	
Date	Perm #

Note: See Major Progress Check on GOLD for full list of all degree requirements.

## **CHEMISTRY MAJOR, B.A. – 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	<b>UNITS TO COMPLETE</b>
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)	12-14
II. PREPARATION FOR THE MAJOR	
All of the following courses are required for enrollment in Physical Chemistry (CHE be taken in the fall quarter of Year 3.	EM 113A-B-C) which should
Math 6A	4
Physics 7L (or 3L)	11
UPPER-DIVISION MAJOR	
39 UD Chemistry units are required, distributed as follows:	
<b>Note:</b> Transfer students receiving subject credit for Chemistry 109A-B-C and/or Complete a minimum of 39 UD units in the Department of Chemistry and Bi	•
A. Chemistry 130A (or 109A or 109AH), 130B (or 109B or 109BH), 130C (or 109and 113A-B-C, 150, 173A	
B. Chemistry 116AL and 116BL	6
C. UD Chemistry electives	3-18
The following courses will not apply toward the major: Chemistry 102, 149, 183	3, 184, 192, 193, 196, 198, and 199
Courses taken:	
MA IOD DECLIL ATIONS	
MAJOR REGULATIONS	
PREREQUISITES	vision courses required for the major.
GUBSTITUTIONS	
<b>DOUBLE MAJORS</b> 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.A. Chemistry 2025-2026

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

General Education and elective courses should be added as appropriate. <u>Click here</u> 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
Year 3	★ Chem 113A ★ Chem 150	★ Chem 113B ★ Chem 116AL	★ Chem 113C ★ Chem 116BL
Year 4	★ Chem 173A		

<sup>★</sup> courses are offered only in the quarter listed. With these exceptions: Chem 150 and Chem 173A may be offered during summer sessions.