

**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.A. – 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 <u>and</u> 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, <u>and</u> 4A.....                                               | 12-14 | _____ |
| Physics 7A-B-C .....                                                                      | 12    | _____ |

**II. PREPARATION FOR THE MAJOR**

*All of the following courses are required for enrollment in Physical Chemistry (CHEM 113A-B-C) which should be taken in the fall quarter of Year 3.*

|                 |   |       |
|-----------------|---|-------|
| Math 6A .....   | 4 | _____ |
| Physics 7L..... | 1 | _____ |

**UPPER-DIVISION MAJOR**

44 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 44 UD units in the Department of Chemistry and Biochemistry.

- A. Chemistry 130A (or 109A or 109AH), 130B (or 109B or 109BH), 130C (or 109C or 109CH),  
and 113A-B-C, 150, 173A.....16-31\_\_\_\_\_
- B. Chemistry 116AL and 116BL ..... 10\_\_\_\_\_
- C. UD Chemistry electives, with no more than one course from Chemistry 110 and 123 .....3-18\_\_\_\_\_

The following courses **will not** apply toward the major: Chemistry 102, 149, 183, 184, 192, 193, 194, 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.
- 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.A. 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<br>Math 2A/3A                        | Chem 1B/3B<br>Chem 2AL<br>Math 2B/3B<br>Phys 7A | Chem 1C/3C<br>Chem 2BL<br>Math 4A<br>Phys 7B |
| Year 2 | Chem 109A/130A<br>Chem 3L<br>Phys 7C<br>Phys 7L | Chem 109B/130B<br>Chem 6AL<br>Math 6A           | Chem 109C/130C<br>Chem 6BL                   |
| Year 3 | ★ Chem 113A<br>★ Chem 150                       | ★ Chem 113B<br>★ Chem 116AL                     | ★ Chem 113C<br>★ Chem 116BL                  |
| Year 4 | ★ Chem 173A                                     |                                                 |                                              |

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