

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 list of additional degree requirements.**

PRE-CHEMISTRY MAJOR, B.A. or B.S. – 2023-2024

Students are not admitted directly to the following majors: Biochemistry, B.S., Chemistry, B.S., Chemistry, B.A. Instead, they are first admitted to the Pre-Chemistry major, and they may advance to full major standing in one of these majors only after fulfilling the pre-major courses and grade requirements listed below.

The Pre-Chemistry major must be completed to enroll in upper-division courses required for the Biochemistry B.S., Chemistry B.S., and Chemistry B.A. majors.

A UC GPA of 2.00 or above in each of the six sequences of courses, considered separately, is required for advancement to full-major status. 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.

Note: Completion of the pre-major does not fully satisfy the *Preparation for the Major* requirements for the Biochemistry B.S., Chemistry B.S. or the Chemistry B.A. Students should review the full requirement sheet for the major they intend to declare and plan their schedules accordingly. At the time of the petition, they must also have a 2.0 or higher grade-point average in all courses attempted toward the major (preparation and upper-division).

PRE-MAJOR REQUIREMENTS

UNITS TO COMPLETE

Chemistry 3A (or 1A or 2A), 3B (or 1B or 2B), 3C (or 1C or 2C).....	9-10 _____
Chemistry 1AL, 1BL or 2BC, 1CL or 2CC	6 _____
Chemistry 6AL <u>and</u> 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, <u>and</u> 4A.....	12-14 _____
Physics 6A-B-C or 7A-B-C (or 1-2-3-4)	9-14 _____

Note: Physics 7A-B-C (or 1-2-3-4) is required for the Chemistry B.S. major. The Biochemistry B.S. and the Chemistry B.A. majors accept either Physics 6A-B-C or 7A-B-C (or 1-2-3-4).

MAJOR REGULATIONS

- PREREQUISITES** Check the *General Catalog* for the prerequisites to all listed courses.
- 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.

GPA Check for Pre-Chemistry Major

2023-2024

A UC GPA of 2.00 or above in each of the six sequences of courses, considered separately, is required for advancement to full-major status. See below for an example.

Chemistry 3A (or 1A or 2A), 3B (or 1B or 2B), 3C (or 1C or 2C) GPA: _____

Chemistry 1AL, 1BL or 2BC, 1CL or 2CC GPA: _____

Chemistry 6AL and 6BL or 6BH GPA: _____

Chemistry 109A or 109AH, 109B or 109BH, 109C (or W 109C) or 109CH GPA: _____

Math 2A or 3A, 2B or 3B, and 4A GPA: _____

Physics 6A-B-C or 7A-B-C (or 1-2-3-4) GPA: _____

Example: You receive AP exam credit for Math 3A, a B in Math 3B, and a C+ in Math 4A. When calculating the GPA for this sequence, we can only consider the grades for Math 3B and 4A because they are the only UC grades. Together the grades in Math 3B and 4A equal a 2.65 GPA. This meets the GPA minimum for this sequence. To calculate your GPA, [click here](#).

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