

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. – 2021-2022**

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 in the Department of Chemistry and Biochemistry Student Affairs Office.

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 1A or 2A, 1B or 2B, 1C or 2C.....	9_____
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 1-2-3-4 or 6A-B-C	14 or 9_____

Note: Physics 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 1-2-3-4 or Physics 6A-6B-6C.

MAJOR REGULATIONS

PREREQUISITES	Check the <i>General Catalog</i> 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.
RESIDENCE REQUIREMENTS	At least 20 UD units in major while in residence at UCSB.
G.P.A REQUIREMENTS	At least 2.0 overall UC average in all upper-division major courses <u>and</u> 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

2021-2022

In order to advance to full-major status, you must receive a cumulative UC GPA of 2.00 or above in each of the following six sequences of courses. Please note that each sequence is separately calculated.

Chemistry 1A or 2A, 1B or 2B, 1C or 2C GPA: _____

Chemistry 1AL or 2AC, 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 1-2-3-4 or 6A-B-C GPA: _____

Please note the following:

- ❖ Completion of the pre-major does not fully satisfy the *Preparation for the Major* requirements for the Chemistry B.A., Chemistry B.S., or Biochemistry B.S. degrees. Review the full requirement sheet for the major you intend to declare and plan your schedule accordingly. Click [here](#) to access the respective major sheet. To ensure that you are on track for graduation, we recommend that you annually meet with our advising staff. Please [click here](#) to contact us.
- ❖ This document does not include the College and University Requirements also needed for degree completion. [Click here](#) to review the other requirements.
- ❖ At the time of completing the change of major petition, students must also have a 2.00 or higher GPA average in all courses attempted toward the major (preparation and upper-division).
- ❖ The following is an example of the GPA check. You received *AP credit* for Math 3A, a *B* in Math 3B, and a *C* in Math 4A. When we calculate your GPA, we can only consider your Math 3B and Math 4A grades as they are your only UC grades for the Math courses sequence. The two grades calculated together is a 2.50 GPA. With this GPA, you would have satisfied that portion of your pre-major requirements. Please [click here](#) to utilize UCSB's GPA Calculator to view your progress.