

**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. – 2024-2025**

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).

**Note:** In addition of the Pre-Major requirements, Math 6A and Physics 7L (*Preparation for the Major* courses) must be completed prior to the start of Year 3 to ensure eligibility into the Physical Chemistry (Chem 113A-B-C) and Biophysical Chemistry (Chem 112A-B-C) sequences. These sequences are only offered once a year.

**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 or 2BC, 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 \_\_\_\_\_

**Note:** Recommended to complete the Chemistry 3A-B-C and Chemistry 130A-B-C series.**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

## 2024-2025

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 2AL, 2BL, and 3L or (1AL, 1BL or 2BC, 1CL or 2CC) ..... GPA: \_\_\_\_\_

Chemistry 6AL and 6BL or 6BH..... GPA: \_\_\_\_\_

Chemistry 130A (or 109A or 109AH),  
130B (or 109B or 109BH),  
130C (or 109C or 109CH) ..... GPA: \_\_\_\_\_

Math 2A or 3A, 2B or 3B, and 4A..... GPA: \_\_\_\_\_

Physics 7A-B-C (or 1-2-3-4) ..... GPA: \_\_\_\_\_

Example: Student A receives AP exam credit for Math 3A, a B in Math 3B, and a C+ in Math 4A. When calculating Student A's GPA for this sequence, we can only consider 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.