

## FALL 2024: CHEMISTRY (NFRS)

General Chemistry is required for all students interested in applying to a traditional health professional program after UC San Diego and/or for students pursuing one of the following two BSPH Majors:

### Bachelor of Science in Public Health with Concentration in Climate and Environmental Sciences (PB27)

- Requires completion of CHEM 6ABC

### Bachelor of Science in Public Health with Concentration in Medicine Sciences (PB31)

- Requires completion of CHEM 6ABC, 7L

### **All Pre-Health Tracks (PRE-MED, PRE-DENTAL, PRE-PHARM, PRE-OPOMETRY, PRE-PA, PRE-NURSING, PRE-PT/OT, PRE-NUTRITION, ETC.)**

- Requires completion of CHEM 6ABC, 7L

### CHEMISTRY:

Most students from above should enroll in a Chemistry course this fall to stay on track. Those who do not enroll may need to catch up during Summer 2025. \*PLEASE NOTE: If a student earned **AP Chemistry score of 5** they have received credit for **CHEM 6ABC** and can't enroll in **CHEM 6ABC**. Some students can choose to enroll in **CHEM 6AH, 6BH, 6CH** in place of **CHEM 6ABC**. This is only needed if a student's desired Pre-Health Program doesn't accept AP coursework and is rare.

- **CHEM 4.** Chemical Thinking (4 units) - Restricted to first year and sophomore enrollment - students who have earned a score of **3 or higher** on the **AP Chemistry Exam** are not eligible to enroll in this course
  - Students who met the following requirements below should enroll in this course for FA24:
    - Are enrolling in **MATH 2, MATH 3B, or MATH 3C** for FA24, OR
    - It was recommended based on a student's [placement exam](#) results, AND/OR
    - It has been 2+ years since the last chemistry course, AND/OR
    - The student is apprehensive about taking chemistry and not confident in their math skills.
- **CHEM 6A.** General Chemistry I (4 units)
  - Students who are eligible and met the following requirements below should enroll in this course for FA24:
    - Enrolled in **MATH 10A** for FA24, OR
    - Enrolled in **MATH 10B** for FA24, OR
    - Students who have received credit for **MATH 10A**
- **CHEM 6B.** General Chemistry II (4 units)
  - Students who met the following requirements below should enroll in this course for FA24:
    - Received credit for **CHEM 6A** (a score of **4** on the **AP Chemistry Exam** would earn credit for **CHEM 6A**), AND received credit for **MATH 10A/20A**.
- **CHEM 7L.** General Chemistry Laboratory (4 units)
  - Students who earned a score of **5** on the **AP Chemistry Exam** should enroll in this course for FA24.