

## DEPARTMENT OF CHEMISTRY & BIOCHEMISTRY

Welcome to the Department of Chemistry and Biochemistry at UC Santa Cruz. We administer two majors: 1) Chemistry, Bachelor of Arts and/or Bachelor of Science, and 2) Biochemistry and Molecular Biology, Bachelor of Science. The Department Office is located in Room 230 Physical Sciences Building. The staff program assistant is Cheryl Lira, and she is available to discuss the major programs, enrollment and other questions you may have. The telephone number is: (831) 459-4125, fax (831) 459-2935, or email: [lira@chemistry.ucsc.edu](mailto:lira@chemistry.ucsc.edu). Office hours are 10:00 a.m. to noon and 1:00 p.m. to 2:30 p.m. Monday through Friday. The office is closed during the lunch hour, 12 noon. to 1:00 p.m.

**Advising.** The program assistant, Cheryl Lira, will assist you in planning your schedule and verify AP credits toward pre-requisite courses.

If you have college AP credit for chemistry, you may be exempt from Chem 1A.

**Advanced Placement Credit.** To receive approval for AP Chemistry credit, you must provide a photocopy of your Advanced Placement Test score. A score of 5 will waive Chem 1A and allow enrollment in Chem 1B/M.

**First-Year Lower Division Major Requirements.** Required courses are General Chemistry, Chemistry 1A, Chemistry 1B, Chemistry 1M, Chemistry 1C and Chemistry 1N; Calculus, Math 11A, 11B, and 22 for Chem BA and Biochemistry and Molecular Biology or Math 19A, 19B and 22 for Chem BS majors.

**Second-Year Lower Division Major Requirements.** Required courses are Organic Chemistry, Chemistry 108A/L and 108B/M (for Chemistry BA & Biochemistry and Molecular Biology majors) or Chemistry 112A/L, 112B/M and 112C/N (for Chemistry BS or Biochemistry and Molecular Biology majors); Physics, calculus-based, Physics 6A/L, 6B/M, 6C/N; and for Biochemistry and Molecular Biology majors, Biology 20A, and 20B.

**Declaration of Major.** We encourage all students who are planning to pursue a degree in chemistry or biochemistry & molecular biology to formally declare the major early after arrival at UCSC. At that time the advisor will discuss the senior requirement, academic plans, and career opportunities, and other questions you may have.

We look forward to meeting you at Summer Orientation. Your attendance will help you to enroll in classes early and improve your chances of enrolling into certain classes that may be impacted, such as Chemistry 1A, and Math.

<http://chemistry.ucsc.edu/>