

Chemistry, Biochemistry, Chemistry-Materials Science, and General Chemistry are complex subjects that require a strong background in math, physics, and biology. The Department of Chemistry and Biochemistry is organized in four interrelated and overlapping subdisciplines that deal primarily with biochemistry, inorganic chemistry, organic chemistry, and physical chemistry.

General Course Overview

Lower Division Chemistry Courses:

- 30A = Organic Chemistry I
- 30B = Organic Chemistry II
- 30BL = Organic Chemistry Lab I
- 30C = Organic Chemistry III
- 30CL = Organic Chemistry Lab II

Biochemistry Upper Division Major Requirements:

- Chemistry 110A, 153A, 153B, 153C, 153L, 154, 156
- One upper division or graduate-level Chemistry elective (consult department)
- Three upper division or graduate-level courses from the approved list (consult department)

Chemistry Upper Division Major Requirements:

- Chem 110A, 113A, 110B, 114(H), [136 or 144], 153A, 153L, 171, 172
- One upper division or graduate-level Chemistry elective
- One additional Chemistry lab

Chemistry-Materials Science Upper Division Major Requirements:

- Chemistry 110A, 113A, 171, 185, [172 or C173 or 180 or 181]
- One Chemistry elective (consult department)
- Materials Science & Engineering 104, 110, 110L, 120, 131, [121 or 150 or 160]
- Two MSE electives (consult department)
- Two laboratory electives totaling 7 units (consult department)

Frequently Asked Questions

How do I change my major?

If you would like to change majors within the department, you would need to have an established UCLA GPA of at least a 2.0. For all other majors, please consult that department. Major changes for Chemistry and Biochemistry will be done starting Winter Quarter.

Which courses should I take in the Fall?

Your transcripts will be evaluated based on the Orientation session that you attend. If you do not plan on attending Transfer Orientation, you will be assigned an enrollment appointment time.

Student Opportunities

Research – gain experience conducting independent research under the mentorship of esteemed faculty and graduate students

Student Organizations – participate in departmental student groups such as 1) Alpha Chi Sigma, 2) The Biochemistry Association for Student Enrichment at UCLA, and 3) Student Members of the American Chemical Society

Departmental Scholars Program – designed for exceptionally promising students to earn their Bachelor of Science and Master of Science degrees simultaneously after completing one additional year of graduate level coursework and research (students apply senior year)



Academic Advising at UCLA

Academic advising at UCLA is a partnership between **the student** and **their College** and **departmental advisors**. Students should work with both their College and departmental advisors not only to ensure they are completing all degree requirements and graduating on time, but also to maximize their time at UCLA by exploring co-curricular opportunities.

College Advising	Departmental Advising
Designed to help students plan their academic careers at UCLA, including satisfying degree requirements, planning their programs, deciding on a major, thinking about graduate school and career plans, and considering how they can best engage at UCLA.	Addresses anything to do with specific major or minor requirements. This includes major/minor eligibility criteria and application process, courses, department-specific scholarships and opportunities, graduate school, and careers.
College Advising Units	Departmental Advisors (Young Hall 4009)
<i>College Academic Counseling (CAC)</i> A-316 Murphy Hall (310) 825-3382	Mark Banderas (310) 825-4660 markb@chem.ucla.edu
<i>Academic Advancement Program (AAP)</i> 1205 Campbell Hall (310) 825-1481	Ana Guido (323) 452-2306 aguido@chem.ucla.edu
<i>Honors Programs</i> A-311 Murphy Hall (310) 825-1553	Undergraduate Email – General Inquiries ugrad@chem.ucla.edu
<i>Student Athletics</i> J.D. Morgan Center (310) 825-8699	

For more information, please visit our departmental website (www.chemistry.ucla.edu) or scan the following QR code.

