

THE UCLA GENERAL CHEMISTRY MAJOR 2007-2008

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THE GENERAL CHEMISTRY MAJOR: The General Chemistry major is intended for students who wish to acquire considerable background in chemistry in preparation for careers outside chemistry. It may be appropriate for students who plan careers in environmental science, patent law, public health, or teaching with an emphasis on science.

Please note the following:

- This major **cannot** be used as part of a double major.
- Students **MUST** declare the General Chemistry major before reaching senior status (135 units, not including AP credit).

Preparation for the Major	
General Chemistry:	Chem 20A(H), 20B(H), 20L, 30AL
Organic Chemistry:	Chem 30A(H), 30B, 30BL, 30C, 30CL
Math:	31A, 31B, 32A, 33B
Physics:	1A(H), 1B(H), 1C(H), 4BL
Note: (H) indicates that an HONORS section is available	

Upper Division Major Requirements	
Chemistry & Biochemistry	Chem 110A, 153A(H), 153L, 171
3 Chemistry Dept. Electives	Three (3) additional upper division electives in the departments. At least one must be a laboratory course (Courses must total 12 or more units)
6 Additional Electives	Six (6) additional upper division courses in any department (Courses must total 24 or more units).

WRITTEN PROPOSAL GUIDELINES: Any student who is considering the General Chemistry major should prepare a written proposal for submission. It should be written in essay format and should include items 1-3 below.

1. Your specific career interests.
2. A detailed statement of your rationale for choosing each of the nine elective courses and how **each** of them contribute to a coherent major, relative to your overall career goals.
3. A proposed schedule of the courses you still need to take (including the nine proposed electives) showing when you will complete all of your requirements. You will need to contact the departments outside the Chemistry & Biochemistry Department to determine:
 - a. the quarters in which the courses are offered
 - b. availability - i.e. if the courses are limited to majors; if they fill up quickly.
4. **Fill out a change of major petition** in the Undergraduate Chemistry & Biochemistry Office, 4009 Young Hall.
5. Email your proposal to harding@chem.ucla.edu and cfire@chem.ucla.edu.
6. Please allow one week for your proposal to be evaluated.

*To view a sample proposal, visit the General Chemistry advisor's website at:

<http://web.chem.ucla.edu/~harding/>

Important Notes

- You may not take or repeat a chemistry or biochemistry course for credit if it is a prerequisite for a more advanced course for which you already have credit.
- Seminars, individual study courses, and research courses (e.g. 196, 199) **may not be used** to satisfy the requirements for the general chemistry major.
- You must maintain at least a 2.0 GPA in all upper division coursework taken to fulfill the major requirements. Letter grades are required for all major classes.
- Until the proposal has been approved, there is NO guarantee that the proposed courses can be used for the major, even if they have already been taken.