

THE UCLA COMPUTING SPECIALIZATION 2007-2008

The Department of Chemistry and Biochemistry offers four undergraduate majors, two concentrations, and one specialization: the *CHEMISTRY* major, the *PHYSICAL CHEMISTRY* concentration, the *BIOCHEMISTRY* major, the *GENERAL CHEMISTRY* major (for students who want to acquire a good chemical background in preparation for careers outside chemistry), the *CHEMISTRY-MATERIALS SCIENCE* major, the *CHEMISTRY-MATERIALS SCIENCE ORGANIC* concentration, and the *COMPUTING SPECIALIZATION* (described here). For more details about these majors, consult your faculty advisor or the Undergraduate Office in 4009 Young Hall.

THE COMPUTING SPECIALIZATION: The specialization is designed for students who are interested in adding computer programming and computational chemistry to their Chemistry, Biochemistry, General Chemistry, or Chemistry-Materials Science degree. Refer to the UCLA General Catalog for course descriptions.

| The Specialization Requirements | |
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| Major Requirements | Satisfy all the requirements for a bachelor's degree in the specified major within the Chemistry and Biochemistry department. |
| Program in Computing Courses: | Program in Computing 10A, 10B |
| Program in Computing Elective: | Complete one (1) course from Program in Computing 10C, 15, 20A, 30, 40A, or 60. |
| Two Computation Chemistry Courses: | Two (2) upper division computation chemistry courses from Chemistry C126A, C145, C160A, C160B |

Important Notes

- Courses must be completed with a combined GPA of at least 2.0.
- Students must petition for admission to this program **AFTER** they complete Programming in Computing 10A and 10B.
- Petitions should be filed in the Undergraduate Office in 4009 Young Hall.
- Students graduate with a bachelor's degree in their major and a specialization in computing.