

Study Abroad for College of Chemistry Chemical Engineering, Chemical Biology, and Chemistry Majors

121 Gilman Hall • (510) 642-3452 • chemistry.berkeley.edu

The College of Chemistry encourages our Chemical Engineering, Chemical Biology, and Chemistry undergraduate students to add an international dimension to their education by participating in Berkeley Study Abroad (BSA). Study at top universities throughout the world including Hong Kong University of Science and Technology, University of Queensland, Australia, Lund University, Sweden, University of Sussex, England, University of Waikato, New Zealand, and Osaka University, Japan. College of Chemistry majors will find study abroad to be an enriching educational and life experience!



Why study abroad?

Studying abroad allows our majors to broaden their horizons and gain an international perspective. Students can take advantage of these opportunities to learn about and participate in the developing research in other countries. Study abroad will help students:

- Develop skills that are critical to a science education
- Take advantage of unique academic and experiential opportunities in Chemical Engineering, Chemical Biology and Chemistry
- Participate in a different educational system and get a comparative perspective on the study of Chemistry
- Increase language proficiency
- Improve critical thinking skills
- Experience another culture firsthand
- Develop self-confidence and independence
- Enhance resumes and/or applications for graduate school
- Prepare for a career in an internationally competitive world



When can I study abroad?

While it is possible for College of Chemistry students to go abroad at almost any point in their academic careers, the particular semester, summer, or year that you study abroad depends on what courses you plan to take and where you are in your major.

Visit your College of Chemistry advisor in Room 121 Gilman Hall. Your advisor can help you determine when would be the best time to fit an education abroad experience into your academic schedule.



Studying in a foreign country and in a new environment will teach you a lot not only about that country and the people you will meet there, but also about yourself. Ultimately, you will gain a broader view of your own country and the opportunities that it offers by seeing it from the perspective of people living in different places and dealing with a different set of challenges."

Professor M. Majda, Undergraduate Dean

Costs: Study on BSA can be comparable to the cost of study at UC. In some cases, it is less. BSA participants pay UC fees and continue to receive UC financial aid while abroad. Furthermore, BSA students are eligible for special grants and scholarships from UC, the host country, and other sources.

Plan ahead: Applications typically are due six months to a year prior to the program's start date and some programs have academic or linguistic prerequisites that must be satisfied in advance. Please check the BSA website for guidance on "how to apply": studyabroad.berkeley.edu/how-to-apply



What classes can I take and where can I study?

College of Chemistry students planning to complete a portion of their major abroad have a wide variety of options. Many of BSA's partner universities have specific Chemistry departments/programs or offer relevant courses through other science departments.

You can meet with your College Advisor to determine if your Berkeley Study Abroad courses will satisfy major or college requirements. Keep in mind that this experience may well be worth your time, even if your BSA courses do not fulfill major or college requirements.

Our students have taken a wide variety of courses all around the world. Some examples are: Marine Biology in Australia, Physical Chemistry in Hong Kong, Kinetics and Catalysis in Scotland, Analytical Chemistry in New Zealand, Chemical Research in Sweden, Nanotechnology in Japan, and numerous language immersion courses in all parts of the globe.

“Through this experience, I've learned to celebrate cultural difference and diversity as one of our most precious resources.”

Andrew Mazzone, Chemical Biology Major

Course credit: Students will earn UC credit for BSA courses they complete abroad. However, application of credit to major requirements is subject to the discretion of the department.

To search for program and course options, go to the BSA website: studyabroad.berkeley.edu/programs and follow the links to courses offered through UCEAP and Berkeley Abroad.

What happens when I return? Plan to meet with your College Advisor upon return. It would be helpful to bring back course materials such as syllabi, reading lists, and exams, as these will help when petitioning for major or breadth requirement credit.

I'm interested! What are the next steps? College of Chemistry students interested in study abroad through BSA should first research program options on the BSA website (studyabroad.berkeley.edu), then meet with their College Advisor to discuss departmental regulations and the academic planning process. Application information and BSA advising are available at the Berkeley Study Abroad office, 160 Stephen Hall.