

Go Abroad in Chemistry

Chemistry Contact

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Many exciting options are available for you to add an international component to your degree. An international experience can provide you with necessary skills to work effectively with an increasingly diverse U.S. population. Industry and local, state, federal and international agencies value the skills and experiences gained by students who go abroad. There is an international experience that will work for every student.

What types of international experiences can I participate in?

• Study Abroad:

Students can study abroad at a variety of international English-speaking schools where they can focus on their major requirements and interests. Students can also elect to study abroad for intensive terms to work on a foreign language. Students who achieve a high enough proficiency in another language can choose to study their major in several other languages around the world.

• IE3 Global Internships:

IE3 Global Internships facilitate international internships for students around the world. Students can generally do internships starting in their junior year. During internships, students can earn up to 12 upper-division credits per term at OSU.

• International Degree:

Students planning to study a foreign language may want to consider the prestigious OSU International Degree (ID). The ID is a unique undergraduate major obtainable only as a second degree. In addition to the students' major requirements, the ID candidate must: (1) take an additional 32 credits; (2) demonstrate proficiency in a foreign language equal to the completion of the fourth year; (3) spend a minimum of one ten-week term abroad on an approved program (IE3 Global Internships, study abroad, or independent research projects can count for this), and (4) complete a senior thesis. International Degree students can also get special funding for their research abroad.



Connie Lee, a Chemistry major, interned abroad in India at the Center for Social Medicine.

INTERNATIONAL EXPERIENCES CAN HELP YOU...

- Gain research experience
- Learn about international perspectives
- Gain new professional skills
- Improve your language skills
- Expand your cross-cultural communication and problem-solving skills
- Globalize your world view and prepare for work in an increasingly diverse and international workplace

Can I afford an international experience?

Yes! If going abroad is a priority, there is generally a way to make it affordable. Early planning for international experiences helps students make cost-effective program decisions, and it also helps them prepare their finances through savings, scholarships, and financial aid. There is a great deal of variation in costs between programs, and students should carefully consider all of their options before making a decision. Students can apply financial aid and scholarships to approved international programs and, in some cases, financial aid eligibility will increase to cover additional expenses. When comparing the cost of programs abroad, be sure to look at the estimated costs of attending OSU for living and tuition. In many cases the cost of an international opportunity can be comparable or not much more than attending OSU, and the difference can be made up with scholarships or financial aid. The latest estimates for attending OSU can be found at: financialaid.oregonstate.edu/review_costofattendance

Will it take me longer to graduate if I go abroad?

With planning, students can complete an undergraduate degree in four years which could involve up to a year of education abroad experiences.

STUDENTS WHO CHOOSE TO GO ABROAD MAY ALSO BE ELIGIBLE FOR ADDITIONAL SCHOLARSHIPS:

- Students can apply for scholarships through the International Programs Office.
- Students who meet certain criteria such as studying specific languages or being from a small town in Oregon can apply for additional scholarships.
- All OSU students can apply to the OSU Research Office for URISC (Undergraduate Research, Innovation, Scholarship, & Creativity) grants to support their undergraduate research abroad. See the URISC Website research.oregonstate.edu/incentive/undergraduate-research-innovation-scholarship-creativity-urisc for details.
- International Degree students can seek additional funding through the International Programs Office for their experience abroad. More information about these scholarships can be found at international.oregonstate.edu/degree/scholarships
- All OSU students can apply for numerous national awards that offer larger scholarships. These scholarships are competitive and often have early deadlines so planning ahead is essential. Contact the [International Programs Office](#) for more information.

When should I go abroad?

- **Freshman Year:** Students should begin planning for a future study abroad or IE3 Internship. Summer after freshman year is the earliest time.
- **Sophomore Year:** Students can study abroad for the entire year or for a single term.
- **Sophomore/Junior Summer:** Students can study abroad for the entire year or a single term.
- **Junior Year:** Students could do an international experience for a single term or a year. Students planning to do an IE3 Internship should plan in advance with their academic advisor.
- **Junior/Senior Summer:** Students can study abroad or do an IE3 Global Internship.
- **Senior Year:** Students can study abroad or do an IE3 Global Internship. Consultation with their advisor prior to participation is strongly recommended. It is generally not a good idea to go abroad the last term of senior year.
- **Senior Summer:** Some students choose to go abroad during their senior summer. In particular, students have done an IE3 Global Internship to cap off their undergraduate career. Students can still walk in the Spring as long as they complete their coursework for graduation over the summer.

How do I select an international program?

- **Start planning now.** Begin to plan at least six months in advance of going abroad. Give yourself time to research programs and talk to advisors and students who have gone abroad to the site (s) you are interested in. It is never too early to start planning.
- **Set goals.** There is not one program best suited for all students. The best one for you depends on your specific needs and wants. If you plan to study abroad, one important consideration is whether you want to study a language, focus on your major, minor, electives, or Baccalaureate Core courses.
- **Prioritize your goals.** Consider your long-term academic and professional goals, as well as your on-campus degree requirements. Study abroad courses may count toward courses in your major, while internships give you upper-division credits and a valuable professional experience.
- **Prepare academically.** You may need to take language or other prerequisite courses for your chosen program. You should also talk to your academic advisor about the timing of when you take sequences or single-term courses related to progress in your major. IE3 Internships are open to juniors and seniors. Students can study abroad as sophomores.

What are my first and next steps?

IE3 GLOBAL INTERNSHIPS STEPS

1. View the online First Steps presentation:

oregonstate.edu/instruct/dce/idea/fs/

2. Research internships

- Check the list of IE3 Global Internship positions at the back of this brochure.

- Research IE3 Global Internships:

international.oregonstate.edu/ea/students/international-internships/ie3-global-internships

Use the descriptions to find out more about the internship site – type and size of organization, position requirements, length and timing, etc.

- Come up with a list of several internship options that look good to you.

3. Talk to an academic advisor in your department

- Make a plan for the timing of your internship, based on your program requirements and availability of your major courses.

4. Complete the [pre-advising form](#)

by following the instructions provided in the First Steps presentation and [email](#) with your availability or bring to your Next Steps (peer-advising appointment) with an International Ambassador.



“If I had to take away just one thing from my time abroad, it would be to take chances on new experiences that challenge my knowledge and body and trust myself to succeed.”

Ally Malone, Chemistry
Lancaster, England

5. Meet with an education abroad advisor (to be scheduled following your Next Steps meeting) at OSU GO to discuss questions, applications and other information about each program.

6. Application

- Fill out the OSU GO application by clicking the ‘apply now’ button on the [OSU GO internship page](#).

- There is a second application found on [IE3 Global’s website](#) specific to your internship

- Take note of application deadlines. (Deadlines for IE3 Global Internships are generally two terms prior to departure.

- Application deadlines can be found at website referred to in step two.

- Applications typically include recommendation forms, essays, a current resume and college transcripts.

- Plan to start your application one month before it is due.

STUDY ABROAD STEPS

1. View the online First Steps presentation to learn the basics of education abroad: types of programs, credits, scholarships and financial aid. oregonstate.edu/instruct/dce/idea/fs/
2. Check the list of study abroad options in this document, research programs you are interested in at the International Programs website: international.oregonstate.edu/osugo/programs/search and/or come to University Plaza for any questions to be answered by ambassadors.
3. Talk to an academic advisor in your department
 - Make a plan for the timing of your study abroad, based on your program requirements and availability of your major courses.
4. Complete the [pre-advising form](#) by following the instructions provided in the First Steps presentation and [email](#) with your availability or bring to your Next Steps (peer-advising appointment).

5. After you've attended a Next Steps meeting, schedule an appointment with a study abroad advisor by calling 541-737-3006 or following your Next Steps meeting with the help of an ambassador. The advisor can answer your questions regarding further site specific information and the application process.

6. Application

- Fill out the OSU GO application by clicking the 'apply now' button on the specific OSU GO program page.
- Complete all items on your dashboard
- Take note of application deadlines. Each program has a specific application deadline. Deadlines are typically six months before the start of the program. Application deadlines can be found on each program webpage.
- Plan to start your application one month before it is due.

- There is a second application required. This will be found on the program provider's website. Follow the link listed on the OSU GO program page.

7. Final Course Selection

- Research specific courses that would be offered at the foreign university during your time abroad. Find out what an average course load is for students at the foreign university.
- Fill out an Academic Planning form found at: international.oregonstate.edu/osugo/academic-resources/academic-planning-form and make an appointment with your Academic Advisor to discuss what you have come up with.

Finalize your course plan before you leave and keep in contact with your Academic Advisor if you have any questions while abroad.

DEFINITIONS: Program provider: Company providing international experiences to US college students [CIEE, IFSA-Butler, AHA, API, SIT, SFS, IE3-Global, SAS, SEA Semester]

OSU Exchange: OSU students take classes with host-country students; these can be more competitive, but allow Oregon-residents to pay in-state tuition while studying abroad

Direct Enrollment: OSU students enroll in university courses with host country students and pay host university tuition or program provider rates [OSU, IE3 Global, IFSA-Butler]

Departmental/Faculty-led: Program led or sponsored by OSU department

STUDY ABROAD OPPORTUNITIES

Contact International Programs
541-737-3006 or study.abroad@oregonstate.edu

AUSTRALIA

[IFSA-Butler: University of Sydney](#)

Renowned for its multicultural flavor, Sydney is without a doubt one of the most amazing cities in the world. The possibilities for education, culture, entertainment, and sports are nearly endless in this thriving metropolis. At its heart is a spectacular harbor, home to the famous sails of the Sydney Opera House and the Sydney Harbour Bridge. Language requirement: English. Available: Winter-Spring, Summer-Fall, academic year.

[IE3 Global: Deakin University](#)

Deakin University is located in the state of Victoria on the southeastern tip of Australia. Deakin is situated in the greater Melbourne area with campuses in Melbourne, in the suburb of Burwood; Geelong, which is set on Corio Bay; and Warrnambool, which is located at the end of the Great Ocean Road. Students can pick to study in a metropolitan area or a smaller community. Language requirement: English. Available: Winter-Spring, Summer-Fall, academic year.

CHILE

[API: Valparaíso](#)

Built upon dozens of steep hillsides overlooking the Pacific Ocean, Valparaíso boasts a labyrinth of streets and cobblestone alleyways, embodying a rich architectural and cultural legacy. Nicknamed "The Jewel of the Pacific", Valparaíso was declared a UNESCO world heritage site based upon its improvised urban design and unique architecture. Language Requirement: Six semesters of college level Spanish. Available: Winter-Spring, Summer-Fall, Summer, academic year.

ENGLAND

[IFSA-Butler: King's College, London](#)

London is one of the most cosmopolitan, hip cities in the world. Thousands of world cultures mingle with British tradition in this metropolis, creating an air of excitement and sophistication in all areas of the city. Language Requirement: English. Available: Fall, Winter-Spring, or academic year.

[IE3 Global: University of Sheffield](#)

Sheffield is a city with character, blending elegant Victorian architecture with modern activities. The area is bursting with culture and entertainment, including theatres, museums, galleries, pubs & clubs, music and world-class sports facilities. Language Requirement: English. Available: Winter-Spring, Fall-Winter, academic year.

[OSU Exchange: University of Nottingham](#)

Nottingham is one of the most vibrant and cosmopolitan cities in Britain. With a population of about 270,000, has much to offer from the world's oldest pub and traditional markets to fashionable bars to designer boutiques. In recent surveys, Nottingham was voted the best English shopping center outside of London. Language Requirement: English. Available: Winter-Spring or academic year.

[OSU Exchange: University of Lancaster](#)

The spectacular mountains of the Lake District form a beautiful backdrop for the University of Lancaster. The main location of the University is just on the southern outskirts of the city of Lancaster, and about three miles from the city center. A short walk eastward from the campus leads to open countryside and the rolling greens of England's backyard. Language Requirement: English. Available: Fall, Winter-Spring, academic year.

[OSU Exchange: University of Sussex, Brighton](#)

The city of Brighton and Hove really does have everything: sun, sea, brilliant clubs, great places to eat, fabulous shops, a truly cosmopolitan vibe and an extraordinary atmosphere of tolerance and freedom. And, since students form ten per cent of the city's population, you can be confident that you'll find plenty to satisfy your needs. Self-consciously creative, Brighton has a truly diverse cultural scene with a wealth of theatres, cinemas and galleries. Language Requirement: English. Available: Fall, Winter-Spring, Summer, or academic year.



FRANCE

[IE3: Lyon](#)

Nestled in the Rhône-Alps region of southeastern France, Lyon is the nation's third largest city. With a population exceeding one million and in close proximity to Switzerland and Italy, Lyon holds the status of a major European cultural, research, and trade center. Language Requirement: At least 2 years college level French. Available: Summer-Fall, Winter-Spring, academic year.

IRELAND

[IFSA-Butler: University College, Dublin](#)

Dublin, capital city of the Republic of Ireland, is a warm, welcoming, and cosmopolitan place. Dublin is the most "European" of Irish cities, so you can get a taste of the Continent as well as of Ireland. This city prides itself on having an active cultural life and beautifully preserved buildings. Language Requirement: English Available: Fall, Winter-Spring, academic year.

[IE3 Global: University College, Cork](#)

The UCC campus is a ten-minute walk from the city center, and has a number of historic buildings, including its original quadrangle, built in 1845. It is a compact and beautiful complex, with gardens, riverside paths, and numerous places to study and relax. The university has a commitment to sustainability and staff and students work together to develop a "green footprint". Language Requirement: English. Available: Fall, Winter-Spring, Summer, academic year.

Chemistry major, Jamie Merritt, studied Chemistry abroad in Spain for a trimester.

JAPAN

[IE3 Global: Waseda University, Tokyo](#)

From the imperial palace to the skyscrapers of Japan, Tokyo is home to more than 11 million people and a dynamic confluence of commerce, culture, and industry. Though Tokyo is densely populated, it offers pockets of calm in beautiful parks and gardens, quiet residential streets and tranquil temples and shrines. Language Requirement: One year of college level Japanese. Available: Fall-Winter, Spring, academic year.

SCOTLAND

[IFSA-Butler: University of Glasgow](#)

A cosmopolitan city with a stellar arts scene, Glasgow offers great culture and endless entertainment possibilities. This city is home to the national Scottish companies of ballet, opera, orchestra, and chorus, and it boasts two repertory theatres and the Glasgow Film Theatre, which runs only limited-release films. Language Requirement: English. Available: Fall, Winter-Spring, academic year.

SOUTH AFRICA

[CIEE: University of Capetown](#)

Situated on the southern tip of Africa, Cape Town is a vibrant multi-cultural city with a rich selection of day and night activities. Water sports, mountaineering, night-clubs, and restaurants are readily available. The city is also a microcosm of the challenges facing many African countries in transition: how to successfully operate within a global economy while at the same time grappling with the vast socio-economic inequalities that are the legacy of the colonial and apartheid past. Language Requirement: English. Available: Fall, Winter-Spring, Summer, Summer-Fall, academic year.

SWEDEN

[CIEE: Uppsala University](#)

Students take a Swedish Language and Culture course with other CIEE participants and then direct-enroll in Uppsala University courses taught in English. The courses are taught in blocks, allowing opportunities for field work, excursions, and lab experiences. Language Requirement: English. Available: Fall-Winter, Winter-Spring, academic year.

UNITED ARAB EMIRATES

[API: American University of Sharjah](#)

The Emirates of the UAE have made great strides in reinvesting their wealth with an eye toward economic and environmental sustainability. Sharjah is known as the “Cultural Capital of the UAE,” and has quite a lively history itself. Uniquely located on world trade routes and the only Emirate with direct access to both the Arabian Gulf and the Gulf of Oman, Sharjah has developed from a small trading town, relying on fishing and pearl diving, to one of the most modern, dynamic commercial and trade centers in the region. Language Requirement: English. Available: Fall-Winter, Winter-Spring, Summer, academic year.

IE3 GLOBAL INTERNSHIPS

Contact International Programs
541-737-3006 or study.abroad@oregonstate.edu

ARGENTINA

[Child Family Health International \(CFHI\): Primary Care & Social Medicine – Cordoba](#)

Interns will rotate in a variety of clinics and hospitals and witness government efforts to provide care to a large percentage of the population without health insurance. Opportunities for involvement with public health outreach and educational campaigns possible. Includes Spanish classes and homestays. Language Requirement: intermediate level of Spanish strongly suggested. Available: Any term. Duration: 10 weeks.

[Individualized Placements in Argentina - Buenos Aires:](#)

Professional experience in a broad range of fields is available through an individualized placement in Buenos Aires, Argentina. Fields include, but are not limited to opportunities in public health, non-profits, environmental and science fields.. Language requirement: minimum two years college level Spanish. Available: any term. Duration: minimum ten weeks.

BOLIVIA

[Child Family Health International \(CFHI\)](#)

interns rotate through a variety of clinics throughout La Paz and the surrounding area. Focus on pediatrics, including adolescents. Includes Spanish classes and homestays. Language requirement: intermediate Spanish recommended. Available: any term. Duration: 10 weeks.

CAMBODIA

[Sovann Komar Children’s Village - Phnom Penh:](#)

Interns will provide support to Sovann Komar, a philosophically unique organization committed to improving the lives of children, families, and communities in Cambodia. The health intern will develop materials and develop and deliver curricula to help ensure the safety, health, and welfare of children living in the Sovann Komar village and residents of poor communities nearby. Depending on the length of the internship, the intern may develop programs in one or more of the following areas: water and sanitation, nutrition, accident prevention, alcohol and tobacco use, and sex education. Language Requirement: English, but encouraged to learn Khmer (not required). Available: any term. Duration: 10-24 weeks.

ECUADOR

[Child Family Health International \(CFHI\): Intensive Beginner Spanish & Healthcare:](#)

Interns participate in intensive Spanish language courses while working with local non-profits and participating in clinical rotations. Homestays offered. Language Requirement: little to no Spanish required. Available: any term. Duration: 10 weeks

[Child Family Health International \(CFHI\): Sexual Health as a Human Right:](#)

Interns work with a local non-profit organization to support advocacy for sexual health as a human right. A focus in public health; specifically sexual health and community education. Includes Spanish classes and homestays. Language Requirement: intermediate Spanish. Available: any term. Duration: 10 weeks

[Child Family Health International \(CFHI\): Sonrie Dental Program:](#)

A rich and diverse experience for pre-dentistry and dentistry students has been created, allowing them to improve their cultural competency, broaden their public

health knowledge, and allow them to view local oral health practitioners and provide close to world-class care in a developing country. Ecuadorian dental professionals give context to the real challenges of providing the best possible dental care to the different socioeconomic classes of Ecuador. Language Requirement: 1st year Spanish. Available: any term. Duration: 10 weeks

[Child Family Health International \(CFHI\): Urban/Rural, Amazon, Andean Health Options:](#)

Interns rotate through a variety of clinics and hospitals. Three distinct program options provide interns the opportunity to explore a variety of focus areas. Beginning Spanish required but intermediate Spanish level strongly recommended. Includes Spanish classes and homestays. Language Requirement: 1st year Spanish. Available: any term. Duration: 10 weeks

INDIA

[Center for Social Medicine:](#)

The Center for Social Medicine is housed in a university adjacent to a hospital that provides innovative rural health services to a wide range of beneficiaries. Interns will study the health challenges faced in rural India from a systemic and clinical view and are able to tailor their program according to their background and interests. Interns may shadow doctors or nurses in the hospital, tour mobile and e-clinics, engage in trainings for women's empowerment initiatives, visit HIV/AIDS prevention programs and study health in tribal communities. Using sound training and development principles, this internship meets the learning goals for students interested in public health, pre-med, nursing, dentistry, community health education as well as rural development. Language Requirement: English. The regional languages are Hindi and Marathi. Available: any term. Duration: 10 weeks

[Chaitanya:](#)

Chaitanya focuses on women's empowerment, micro-finance, self help groups, and health projects in rural Maharashtra, India. Projects range from microfinance linkages with banks to water sanitation. Interns can be involved with a variety of villages and projects. Language Requirement: English. The regional languages are Hindi and Marathi. Available: any term. Duration: 10-14 weeks

[Child Family Health International \(CFHI\): Healthcare Rotations:](#)

Choose from 5 distinct 10-week rotations in clinics and hospitals, or combine 2 of the 5 for 5 weeks each. Observe healthcare conditions in Delhi, Jaipur, Pune, Mumbai, and traditional medicine in the Himalayas. You may also combine one of these rotations with the new palliative care rotation in the southern state of Kerala. Language Requirement: English. The regional languages are Hindi and Marathi. Available: calendar year. Duration: 10 weeks

[Grassroots Community Development:](#)

Work with local NGO's in rural and tribal areas of Maharashtra, near Mumbai. Visiting students work with social workers in the areas of health, women's empowerment, micro-credit, community development, child sponsorship, HIV/AIDS intervention and awareness programs, health education and teaching programs. Language Requirement: English. The regional languages are Hindi and Marathi. Available: any term. Duration: 10 weeks-6 months

JORDAN

[Ruwwad: The Arab Foundation for Sustainable Development:](#)

Over the past four years, Ruwwad has been providing essential services to Jabal Natheef in several key areas: health, safety, decent living, education, employment, sustainability and legal aid. Ruwwad is a community empowerment organization that helps disadvantaged communities overcome marginalization through youth activism, civic engagement, and education. Join Ruwwad in its unique community empowerment model and help the communities of Amman. Language Requirement: Second year university level Arabic. Available: any term. Duration: 10 weeks.

MEXICO

[Child Family Health International \(CFHI\): Healthcare Rotations:](#)

10 weeks of observation in a variety of clinics, public and private and urban and rural environments. Three programs offer opportunities to focus on Tropical Medicine and Rural Health in Puerto Escondido, Cultural Cross Roads in Health in Oaxaca. Programs can be combined to have 5 weeks in each location. Includes homestays. Language Requirement: beginning Spanish. Available: any term. Duration: 10 weeks

NICARAGUA

[AsoFenix: Renewable Energy and Community](#)

[Development:](#)

Internship offered at Asociación Fénix (AsoFenix) in conjunction with Green Empowerment. AsoFenix is a NGO based in the capital city of Managua with years of experience in the area of renewable energy. They are seeking interns in the fields of engineering, renewable energy, agroforestry, public health and related majors. A multi-week, intensive language training can be arranged for students with less Spanish. Unpaid internship. Language Requirement: Intermediate Spanish preferred. Available: any term. Duration: 6-12 months

SOUTH AFRICA

[Child Family Health International \(CFHI\): Pre-Med](#)

[Rotations:](#)

Rotate through a variety of clinics, hospitals and other health care facilities in Durban and Cape Town. Observe the impact of HIV and other health challenges on the health care system and South African society in general. Language Requirement: English. Available: any term. Duration: 10 weeks

UGANDA

[PROMETRA Uganda:](#)

PROMETRA Uganda promotes traditional medical knowledge and practices for improved health. Interns are involved in research, advocacy and training. Language Requirement: English. Available: any term. Duration: 3-6 months

REMEMBER!

This document highlights just a few of your options. If you prefer to do an intensive language program or work on baccalaureate core and elective credit for a term, there are many other OSU sponsored programs. Visit the OSU Study Abroad Website for a complete list of international opportunities:

<http://international.oregonstate.edu/osugo>