
STUDY ABROAD: BIOLOGY AND ZOOLOGY

Biology and Zoology students are involved in international experiences for good reason. An international experience can develop professional skills and the ability to work with an increasingly diverse U.S. population. Graduate schools, professional programs and employers in health care, academia, non-profits, industry and government agencies value the skills and experiences gained by students who go abroad.

INTERNATIONAL EXPERIENCES CAN HELP YOU...

- Gain experience and professional skills in different ecosystems, bioregions, and specialties
- Learn new international perspectives
- Improve your language skills and cross-cultural communication skills
- Globalize your world view and prepare for work in a diverse and international workplace

WHAT TYPES OF INTERNATIONAL EXPERIENCES CAN I PARTICIPATE IN?

- **IE3 Global Internships:** IE3 Global Internships provides opportunities for junior and senior students to gain credit and professional experience in a wide variety of contexts and professional areas. Students earn 12 internship credits per term.
- **Study Abroad:** Students can study abroad in a variety of settings focusing on major requirements, mostly in English. Students can also choose to focus on a foreign language or do an intensive, field-based program which includes a research project and field experiences.

CAN I AFFORD IT?

Yes! If going abroad is a priority, there is generally a way to make it affordable. When comparing program costs, be sure to look at the total cost of attending OSU including living and tuition (see <http://financialaid.oregonstate.edu/>) as the costs can be comparable and differences can be made up. Students can also apply their current financial aid and scholarships to approved international programs while applying for additional scholarships and aid as needed. Early planning for international experiences also allows cost-effective program decisions.

SCHOLARSHIPS FOR GOING ABROAD

All OSU programs are eligible for scholarships support <http://international.oregonstate.edu/osugo/finances-scholarships/scholarships>. Students doing OSU research abroad can apply for URISC funding <http://oregonstate.edu/research/incentive/urisc.htm>.

WILL I FINISH ON TIME? HOW WILL GOING ABROAD COUNT FOR MY MAJOR?

Students can generally finish an undergraduate degree in four years with a term or more abroad. Students must complete 180 credits and all degree requirements to graduate. Most science majors can be completed in less than 180 credits (see MyDegrees for details). This means each student has electives, though numbers will vary. International experiences can count in the following ways:

- IE3 Global Internship credits can be used to satisfy the 180 credits required for graduation and some majors can also use them – see your advisor for details.
- Study abroad courses can be used for major, Baccalaureate Core, minor, elective credits or the 180 credits for graduation – see your advisor for details.

WHEN SHOULD I GO ABROAD?

Early planning will allow students to integrate international experiences with degrees. Students who go abroad in summer have to add a term of aid, while going during the year can often be more cost effective as it means paying the difference between costs overseas versus total OSU costs.

Freshman Year: Students should begin planning for a future study abroad or IE3 Internship.

Sophomore Year: Students can study abroad for the entire year, but not for a single term due to science series coursework. Health profession students do not go abroad this year as prerequisites for professional programs should not be taken abroad.

Sophomore/Junior Summer: Students can study abroad or do an internship, but most programs are not offered in summer.

Junior Year: Students could do an international experience for single term (almost always fall) or a year. Students planning to do an IE3 Global Internship or study abroad for one term should plan to move series coursework to terms they will remain at OSU and instead take single-term courses abroad. Students going abroad for the year can take series coursework in some cases. Health professions students should avoid professional school prerequisites while abroad.

Junior/Senior Summer: Students can study abroad or do an internship, but most programs are not offered in summer.

Senior Year: Students can study abroad or do an IE3 Global Internship. In general, students no longer have any series courses so they can easily go abroad for a single term or the year. It is generally not a good idea to go abroad the last term of senior year, and students most often go in fall term.

Senior Summer: Some students choose to go abroad during their senior summer. Students can still walk in the Spring as long as they complete coursework by the end of the following fall term.

HOW DO I SELECT AND APPLY FOR A PROGRAM?

Consider your academic interests and goals and work with your academic advisors and staff in the Office of (Global Opportunities) to determine the right program for you.

1. PLANNING

Begin to plan at least six months in advance. You may need to complete major prerequisites or language placements or coursework <http://liberalarts.oregonstate.edu/school-language-culture-and-society/world-languages-and-cultures/students/placement-testing>. Give yourself time to research programs and talk to your advisor about site(s) of interested. The best program for you depends on academic and professional goals, as well as degree requirements. Some important considerations are:

- Talk to OSU Global Opportunities if you want to focus on language courses abroad.
- Studying abroad will provide an international campus experience with students.
- IE3 Global Internship or field-based study abroad will focus on professional experience.
- Studying abroad on exchanges will keep program costs lower.

2. GETTING STARTED

- If you are considering studying a language abroad, go to <http://bit.ly/2cFWNEA> to create a Terra Dotta account. OSU GO can follow up about next steps. Discuss timing with your advisor.
- If you plan to focus on major or professional goals, review this document (or online <http://international.oregonstate.edu/sites/international.oregonstate.edu/files/OSUGO/CI/ci-bio-zool-draft.pdf>). Talk to your advisor about program fit and timing. Go to <http://bit.ly/2cFWNEA> to create a Terra Dotta account so OSU GO can follow up on next steps.

3. **APPLYING**

Study Abroad

- Talk to your advisor and use MyDegrees to determine remaining courses. Look over the offerings abroad to see what is offered the time you plan to go. In some cases, OSU GO advisors have lists of classes taken previously by students.
- Follow up on Terra Dotta and OSU GO items to apply. Note deadlines (typically 6 months ahead). Applications include recommendations, essays, and transcripts - start early!

IE3 Global Internships

- Talk to your advisor to finalize the timing and questions about how your internship will count.
- Follow up on Terra Dotta and OSU GO items to apply. Note deadlines (typically two terms ahead). Applications include recommendations, essays, resume and transcripts - start early!

4. **PREPARING (AFTER ACCEPTANCE)**

- Complete remaining steps outlined in Terra Dotta.
- For internship credit, work with OSU GO to sign up INTL 410 credit. Check in with OSU GO regarding questions you have related to credit, internship supervision and other issues.
- For study abroad course approvals:
 - Ask OSU GO about the standard course load for the program you plan to attend.
 - Check with Brock.McLeod@oregonstate.edu about lists of courses students have taken.
 - Research program websites for courses of interest.
 - Draft an email of proposed classes with descriptions and how you hope to count them to Brock.McLeod@science.oregonstate.edu. Once you have interacted by email, make an appointment at <http://ib.oregonstate.edu/advising/appointments> to finalize courses.

OFFICE OF GLOBAL OPPORTUNITIES

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Link to Digital PDF

VETERINARY MEDICINE | ANIMAL CARE

COOK ISLANDS (South Pacific)

[The Esther Honey Foundation, Inc-](#)

[Animal Clinic](#): Interns assist with veterinarian services in a small island clinic. Language: English Available: All terms. Duration: 3 months

NAMIBIA

[Cheetah Conservation Fund](#): Interns work on research, conservation projects and care. Language: English. Available: all terms. Duration: 10 weeks

SOUTH AFRICA

[Table Mountain National Park](#)

[Conservation Internships](#): Interns assist with research, education and animal care in aquariums and areas around the Cape Peninsula. Language: English. Available: all terms Duration: 10 weeks

THAILAND

[Highland Farm Gibbon Sanctuary](#): Interns assist with care of rescued gibbons. Language: English. Willingness to learn Thai helpful. Available: all terms. Duration: 10 weeks

GENETICS

AUSTRALIA

[James Cook University, Townsville & Cairns \(OSU\)](#) Study marine and tropical biology near the reefs and rainforest. Language: English. Available: Summer-fall, winter-spring or year.

CZECH REPUBLIC

[Molecular and Cellular Biology Research at Charles University](#): Interns work on molecular and cellular biology projects in the department of Plant Physiology in beautiful Prague. Language: English. Available: all terms. 10 weeks

FRANCE

[Institut Pasteur Foundation](#): Undergraduate Interns work at the Institut Pasteur on biomedical research. Language: 1st year French. Available: Summer. Duration: 10 weeks.

GERMANY

[DAAD-RISE](#): Students work at German institutions on research in areas such as genetics, molecular biology, physiology, cancer, and others. Language: English. Available: Summer. Duration: 10 weeks.

NEW ZEALAND

[University of Otago, Dunedin \(IFSA\)](#): Study biology, ecology, genetics and zoology at the oldest university on the South Island. Language: English. Available: Fall, winter-spring, year.

SPAIN

[Medicine, Research, and Biotechnology Internships Spain](#)

Gain research biomedical and genetics research experience in renowned hospitals, labs and universities in Madrid and Valencia Available: all terms. Duration: 10 weeks

UNITED KINGDOM

[Bangor University, Wales \(OSU\)](#): Study genetics with 8,000 students in a town of 12,000 near the mountains and ocean. Language: English. Available: Year.

[Lancaster University \(OSU\)](#) Study biology and health sciences electives in a university located a few miles from Lancaster in the Lake District. Language: English. Available: Term or year.

ECOLOGY, EVOLUTION, ORGANISMAL BIOLOGY

AUSTRALIA

[James Cook University, Townsville & Cairns \(OSU\)](#) Study marine and tropical biology near the reefs and rainforest. Language: English. Available: Summer-fall, winter-spring or year.

CHILE

[CODEFF - Comité Nacional Pro Defensa de la Fauna y Flora](#): Interns work on advocacy, wildlife rehab or research. Language: 3rd year Spanish. Available: all terms. Duration: 4-6 months

COSTA RICA

Organization for Tropical Studies-Las Cruces Biological Reserve: Interns participate in station research and educational activities. Language: 2nd year Spanish. Available: academic year. Duration: 10-12 weeks

Tropical Ecology and Conservation (CIEE): Study the amazing biodiversity of the Monteverde Cloud Forest while conducting research. Language: English. Available: Mid-June to mid-August.

ECUADOR (including the Galapagos)

Fundacion Jatun Sacha: Interns work at one of six reserves from the Galapagos to the Amazon on research, education and management. Language: Beginning to intermediate Spanish. Available: academic year. Duration: 10-12 week minimum

Galapagos Academic Institute for the Arts & Sciences (OSU): Study evolution and ecology in the footsteps of Darwin on one of the most interesting island systems in the world. Language: 1st year Spanish. Available: Fall, winter-spring.

GABON

Gabon Biodiversity Program, Smithsonian: Interns work on research and education projects studying regional biodiversity. Language: 2nd year French. Available: academic year. Duration: 3 month

IRELAND

University College Cork (OSU) Study biology, ecology, zoology and health electives in the third largest city in Ireland. Language: English. Available: Fall, winter-spring or summer.

KENYA/TANZANIA

Comparative Wildlife Management Studies (SFS) Study Wildlife Management among world famous national parks and the Maasai people. Language: English. Available: Fall, winter-spring. Prerequisites: College level Biology/Ecology.

NAMIBIA

Cheetah Conservation Fund: Interns work on cheetah research, conservation projects and care. Language: English. Some German helpful. Available: all terms. Duration: 10 weeks

NEW ZEALAND

New Zealand Department of Conservation: Interns work on conservation projects including: native bird recovery; animal and plant surveys; weed and predator control. Language: English. Available: October-March. Duration: 10 weeks

University of Otago, Dunedin (IFSA): Study biology, ecology, organismal biology, genetics and zoology at New Zealand's oldest university located on the South Island. Language: English. Available: Fall, winter-spring, year.

PANAMA

Smithsonian Tropical Research Institute: Interns assist in research in tropical forest and marine ecology at seven different stations. Language: English, some Spanish helpful. Available: all terms. Duration: 10 week minimum

SCOTLAND

Scottish Seabird Center: Interns assist with wildlife conservation education and exhibit development on the North coast. Language: English. Available: all terms. Duration: 3-6 months

SOUTH AFRICA

Table Mountain National Park Conservation Internships: Interns assist in conservation research and education around the Cape Peninsula related to baboons, birds and other fauna. Language: English. Available: all terms. Duration: 10 weeks

THAILAND

Save Elephant Foundation: Interns serve as program assistants for outreach and rehabilitation efforts to save endangered elephants. Language: English. Available: all terms. Duration: 3-6 months

UNITED KINGDOM

Bangor University, Wales (OSU): Study ecology and zoology with 8,000 students in a town of 12,000 near the mountains and an outstanding marine lab. Language: English. Available: Year.

Lancaster University (OSU) Study diverse areas of biology at a university in the Lake District. Language: English. Available: Term or year. Program Provider: (OSU)

MARINE BIOLOGY

AUSTRALIA

James Cook University, Townsville & Cairns (OSU): Study marine and tropical biology near the reefs and rainforest. Language: English. Available: Summer-fall, winter-spring or year.

BONAIRE

Tropical Marine Ecology & Conservation (CIEE): Study tropical marine ecology and conservation while learning research diving. Language: English. Available: Fall, winter-spring.

ECUADOR (Galapagos)

Equilibrio Azul: Interns work on a number of coastal conservation and fisheries projects. Language: beginning to intermediate Spanish. Available: academic year. Duration: 10 weeks

Galapagos Academic Institute For Arts & Sciences (OSU): Study marine biology in the footsteps of Darwin. Language: First year Spanish. Available: Fall, winter-spring.

PANAMA

Smithsonian Tropical Research Institute: Interns assist with research at marine laboratories on either coast. Language: beginning Spanish. Available: all terms. Duration: 10 weeks

PACIFIC OR ATLANTIC

S.E.A. Semester: Study marine science and oceanography while learning to sail and conducting research in the Atlantic or Pacific. Language: English. Available: Fall, winter, winter-spring.

SOUTH AFRICA

Table Mountain National Park Conservation Internships: Interns assist in research, education and animal care in aquariums and areas around the Cape Peninsula. Language: English. Available: all terms Duration: 10 weeks.

UNITED KINGDOM

Bangor University, Wales (OSU): Study marine biology with 8,000 students in a town of 12,000 near the mountains and has an outstanding marine laboratory. Language: English. Available: Year.

STUDY ABROAD UNIVERSITIES

ECUADOR

Universidad San Francisco de Quito, Cumbay (OSU) Study biology and health sciences in the Andes at the center of Ecuador's political and cultural activity. Language: Second-year Spanish. Available: Fall, winter-spring or year.

FRANCE

4 Universities in Lyon (OSU) Study diverse areas of biology and health sciences in the second largest French city ideally located along the Rhône and Saône rivers. Language: Third-year French to take science, some English courses. Available: Year.

University of Poitiers (OSU)

The second oldest in France similar in size to OSU. Students can study a variety of biology courses. Language: Third-year French to take science. Available: Year.

GERMANY

Baden-Württemberg Universities (OSU) Study a variety of biology electives at universities in this picturesque region. Language: Third-year German to take science, some English courses. Available: Fall, winter or year.

SPAIN

Universidad de Cantabria, Santander (OSU)

Study biology in the northern city of Santander. Language: Third-year Spanish to take science. Available: Fall, winter-spring or year