Study Abroad in Animal Sciences

Animal Sciences offers many exciting options 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 and a global job market. Employers in animal health and welfare; teaching and research; animal products, breeding and production; 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 Animal Sciences student.

International experiences can help you…

There is much to be gained from understanding the history, practices, cultural traditions and science of another geographic region and people. Some of the potential benefits of going abroad include:

- Gain research experience in different animal species, production strategies, and specialties
- Learn about international perspectives in the animal sciences
- 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

"Knowing that what I did daily was making a huge impact on the animal population was rewarding and very appreciated by the local Cook Islanders."

- Shauna Smith, Animal Sciences
  Cook Islands

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What types of international experiences can I participate in?

The three general international opportunities for Animal Sciences students at OSU include:

**Study abroad:**

Animal Sciences majors can study abroad at a variety of international English-speaking schools where they can focus on their major requirements and interests. Some examples include Australia, Ireland, and New Zealand. 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 animal sciences in several other languages around the world.

**IE3 Global Internships:**

IE3 Global Internships facilitate international internships for Animal Sciences students around the world in such areas as animal production systems, behavior, conservation, equine sciences, veterinary medicine and many others. Students can generally do IE3 Internships starting in their junior year, and most financial aid and scholarships can be used to pay for these internships. During IE3 Internships, students can earn up to 12 credits per term at OSU.

**International Degree:**

Students planning to study a foreign language while in Animal Sciences may want to consider the prestigious OSU International Degree. The International Degree (ID) is a unique undergraduate major obtainable only as a second degree. In addition to the Animal Sciences 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. The ID affords a student the opportunity to develop a global perspective within the context of their Animal Sciences major by completing a research project, and International Degree students can also get special funding for their research abroad.

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 [http://oregonstate.edu/admin/finaid/COA.html](http://oregonstate.edu/admin/finaid/COA.html).

**Students who choose to go abroad may also be eligible for additional scholarships:**

- Students who participate in international programs recognized by OSU can apply for scholarships through the Office of International Education and Outreach ($500-$1,000). Students who meet certain criteria such as studying specific languages or being from a small town in Oregon can apply for additional scholarships through the Office of International Education and Outreach ($1,000-$2,000). For more information, see the URISC Website [http://oregonstate.edu/research/incentive/urisc.htm](http://oregonstate.edu/research/incentive/urisc.htm) for details.

- International Degree students in Animal Sciences can seek additional funding through the Office of International Education and Outreach ($1,000-$2,000) for their experience abroad. More information about these scholarships can be found at [http://oregonstate.edu/international/internationaldegree/scholarships.html](http://oregonstate.edu/international/internationaldegree/scholarships.html).

- All OSU Animal Sciences students can apply for numerous national awards that offer bigger scholarships ($3,000-$20,000). These scholarships are competitive and often have early deadlines so planning ahead is essential. Contact the Office of International Education and Outreach for more information.
When should I do an international experience?

**General rules for when to study abroad:**

- Students who wish to study abroad may go their sophomore year or later. Students who plan to do an IE3 Global Internship may go during their junior or senior year.
- Students who have sequence courses remaining in their Animal Sciences major should go abroad for a year so they can take them abroad or complete them here during summer school.
- Students who plan to go abroad for one semester during winter and spring should be sure they can earn enough credits for 2 terms of full enrollment.
- The outline to the right shows international experience options by year. Students should consult the Animal Sciences Advising Checkoff Sheets for coursework details.

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

With planning, students in Animal Sciences can complete an undergraduate degree in four years which involves up to a year of study abroad. Students must complete 180 credits and all of their degree requirements to graduate from OSU. The Animal Sciences major (as outlined on the Animal Sciences Advising Checkoff Sheets) and Baccalaureate Core can generally be completed in the 180 credits.

**International Experiences can count toward graduation in the following ways:**

- Students who do an IE3 Internship may use some of the ANS 410 Internship credits to count as part of the electives to meet the 180 credits for graduation from OSU.
- Students who study abroad can take courses that will count for their Animal Sciences major and Baccalaureate Core, or they can take elective credits to meet the 180 credits needed for graduation.

<table>
<thead>
<tr>
<th>Year or Term Considerations for an Animal Sciences major</th>
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<tbody>
<tr>
<td>Fresh. Year Students should begin planning for a future study abroad or IE3 Internship.</td>
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</tr>
<tr>
<td>Soph. Year Students can study abroad for the entire year. Planning for a single term - due to science series coursework such as organic chemistry and physics - may be difficult, but not impossible. It is best for students to consider going abroad their junior year.</td>
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<tr>
<td>Soph./Jr. Summer Students interested in a single term abroad could try and participate in a summer session if the school of interest has summer classes. Check with the study abroad advisor about summer options.</td>
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<tr>
<td>Jr. Year Students could do an international experience for a single term or a year. Students planning to do an IE3 Internship or study abroad for one term should plan in advance with guidance from their academic advisor.</td>
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<tr>
<td>Jr./Sr. Summer Students can study abroad or do an IE3 Global Internship.</td>
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</tr>
<tr>
<td>Sr. Year Students can study abroad or do an IE3 Global Internship. Consultation with their ANS advisor prior to participation is strongly recommended. In general, students may determine it is easier to 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.</td>
<td></td>
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<tr>
<td>Sr. 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 course work for graduation over the summer.</td>
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**How do I select an international program?**

Consider your academic interests and goals. You will need to work with your academic advisors and the staff in the Office of International Education and Outreach to help you identify the program that is right for you. Some important considerations include:

- **Start planning now.** Begin to plan at least six months in advance of going abroad. Give yourself time to research programs and talk to advisers 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 Animal Sciences students -- there are good study abroad programs and international internships -- the best one for you depends on what you want. If you plan to study abroad, one important consideration is whether you want to study a language or focus on animal science 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 elective credits that count toward the 180 required for graduation, as well as giving you 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, while students can study abroad as sophomores.
What are my first steps to prepare to go abroad?

**Study abroad first steps**

1. Attend a First Steps group advising session
   - First steps is offered everyday and provides information about researching program options, academic and financial planning and scholarships. More information can be found at http://oregonstate.edu/international/students/choosing/firststeps.

2. Research programs
   - Check the list of study abroad options at the back of this brochure.
   - Research programs you are interested in at the International Education Website: http://oregonstate.edu/international/study_abroad/ and/or the Study Abroad Resource Center – 4th Floor Snell Hall. Use these resources to find out when the program is offered (summer only, every term and semester), the program setting (size of city, size of university, surrounding area and travel opportunities) and what courses are offered.

3. Once you have attended First Steps and researched programs, you may meet with an advisor in the Office of International Education and Outreach
   - Schedule an appointment by calling 737-3006
   - The advisor can answer your questions regarding further site specific information, financial aid and scholarships, and the application process.

4. Talk to Tom Savage about course options while studying abroad
   - Consult your Animal Sciences Advising Checkoff Sheets to identify the courses that remain in your degree and what you should take next. Look over the courses at the school you plan to attend for ideas of what you could take.
   - Think about courses that will work if you go abroad for a year versus a term.
   - Make an appointment with Tom Savage to discuss what you have come up with.

5. Application
   - 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 at: http://oregonstate.edu/international/study_abroad/
   - Applications typically include recommendation forms, essays, and college transcripts. Plan to start your application one month before it is due.
   - Programs have separate application forms. Application forms are available in on the 4th floor of Snell Hall or at http://oregonstate.edu/international/study_abroad/appsandforms.html

6. 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.
   - Make a proposal to Tom Savage of what courses you would like to take and how you believe they should count toward your degree. To do this, you will need to:
     - Provide Tom with the course description for each course.
     - For courses that are listed online, you should email Tom the website for each description.
     - Some courses may not fit into your schedule or may not be available so it is advisable to discuss back up courses as well, have a ‘Plan B’
     - Finalize your course plan before you leave and keep in contact with Tom if you have any questions while abroad.

**IE3 Global Internships first steps**

1. Attend a First Steps group advising session
   - First steps is offered everyday and provides information about researching program options, academic and financial planning and scholarships. More information can be found at http://oregonstate.edu/international/students/choosing/firststeps.

2. Research internships
   - Check the list of IE3 Global Internship positions at the back of this brochure.
   - Research the IE3 Global Internships website http://ie3global.oregonstate.edu/ie3 . All current position descriptions can be found on the website. Use the descriptions to find out more about the internship site – type and size of organization, position requirements, length and timing of internships, etc.
   - Select a list of several internship options that look good to you.

3. Once you have attended First Steps and researched programs, you may meet with an advisor in the Office of International Education and Outreach
   - Meet with Amy Nelson Green – 4th Floor Snell Hall, 737-3006 to discuss questions, applications and other information about each program.

4. Talk to an academic advisor
   - Based on your program requirements and when ANS courses are available, make a plan of when you believe you should do the internship so that it does not interfere with your major requirements. Talk your plan over with your ANS advisor.
   - If you have further concerns, you can make an appointment with Tom Savage by contacting him at: thomas.savage@oregonstate.edu or 541-737-5066

5. Application
   - Take note of application deadlines. Deadlines for IE3 Global Internships are generally two terms prior to departure. Application deadlines can be found at: http://ie3global.oregonstate.edu/ie3/applicationinfo/appinfohome.html
   - Applications typically include recommendation forms, essays, a current resume, cover letter and college transcripts. Plan to start your application one month before it is due.
   - You will also need to apply for ANS 410 Internships credit. Stop by Withycombe 122 and visit Tom Hill to obtain the approval form.
International Opportunities for Animal Sciences Majors

There are many IE3 Global Internships and study abroad programs that work well for Animal Sciences majors (See below). The best one for each student depends on what they want from their international experience. If you plan to study abroad, one important consideration is whether you want to study a language or focus on animal science courses. If you are looking for professional experience, then an IE3 Global Internship of field based program may be a good choice. The list below contains programs and schools which are well-suited for Animal Sciences majors. If you want to concentrate on a language while abroad, then you should contact the Office of International Education and Outreach for the programs that will allow you to focus on your chosen language.

Study Abroad Opportunities (by Country)

AUSTRALIA

Charles Sturt University – Wagga Wagga:
CSU, the largest regional university in Australia, has had an exchange partnership with OSU since 1986. Take courses in equine studies, animal production, or veterinary medicine in Wagga Wagga, Australia – home of the largest sheep selling center in the world! Available: Summer-fall, winter-spring, or year-long. Language requirement: none. Contact: International Programs (OSU).

University of Melbourne:
Melbourne is a vibrant, multicultural city of 3.5 million people who enjoy a relaxed lifestyle in the world’s “most liveable city.” UM offers numerous opportunities for students studying Animal Sciences. You will find courses in anatomy, physiology, pathology, and animal health and management as part of their bachelor of Animal Science program. Available: Summer-fall, winter-spring, or year-long. Language requirement: none. Contact: International Programs (Butler).

University of Sydney:
Founded in 1850, the University of Sydney is the oldest university in Australia situated in “the world’s friendliest city.” Enjoy a beautiful harbor location with easy access to beaches and a vibrant entertainment scene. Students interested in veterinary studies will be pleased to find a diverse program including: animal behaviour and welfare; biotechnology; genetics; nutrition; reproduction; and cattle, equine, pig, poultry, and sheep science, management and production. Available: Summer-fall, winter-spring, or year-long. Language requirement: none. Contact: International Programs (Butler).

University of Queensland, Brisbane:
Study at one of Australia’s leading universities. Queensland is a large comprehensive university, 38,000, located in the near tropical city of Brisbane near the Gold Coast. Available: Summer-fall, winter-spring, or year-long. Language requirement: none. Contact: International Programs (Butler).

GHANA

University of Ghana – Legon:
Legon is about 10 miles from Ghana’s capital city, Accra, but is characterized by a vibrant atmosphere and slower pace than the bustle of the city. Learn about the complexities of the African continent while participating in and contributing to Ghanaian cultural and social life. Study ruminant production, immunology, breeding, digestive physiology, anatomy, and many other animal sciences courses in Western Africa. Available: Fall, winter-spring, or year-long. Language requirement: none. Contact: International Programs (CIEE).

IRELAND

University of Limerick:
The University of Limerick is situated on the banks of the River Shannon with 11,500 students. The fourth largest city in Ireland, Limerick is home to a vibrant commercial and arts scene, an excellent starting point for travel along the West coast of Ireland. Study equine studies, and many other sciences. Available: Fall, winter-spring, or year-long. Language requirement: none. Contact: International Programs (Butler), API.

University College Dublin:
Located in a lovely and prosperous section of Dublin, University College Dublin has more than 100 campus clubs, a great way to meet the locals. Study animal nutrition, animal husbandry, breeding/genetics, and many more animal sciences. Available: Fall, winter-spring, or year-long. Language requirement: none. Contact: International Programs (Butler).

NEW ZEALAND

Lincoln University:
With a student population between 4,000 and 5,000, including 50 percent international students from about 60 countries, Lincoln University maintains the atmosphere of a small, close-knit community. The campus is 13 miles from Christchurch (pop. 300,000) and a short distance from skiing and tramping (hiking) in the foothills and mountains of the Southern Alps. Study Animal Science and other related courses. Available: Summer-fall, winter-spring, or year-long. Language requirement: none. Contact: Paul Dorres (CAS).

Massey University:
Massey University is a major comprehensive institution with an enrollment of 36,500 students. The main campus at Palmerston North is a beautiful, 400-acre site adjacent to the Manawatu River and just five minutes from the vibrant city center. Study veterinary and equine science, animal breeding, genetics and many more animal sciences. Available: Summer-fall, winter-spring, or year-long. Language requirement: none. Contact: International Programs (Butler).
IE3 Global Internships (by Country)

AUSTRALIA

**Mutdapilly Research Station:**
Mutdapilly Research Station is a research center sponsored by the Queensland Government. Possible intern activities may include: working with scientists on cattle fertility/pest control/milk production research; working with the farm business management project and extension services; working with pasture agronomists on irrigation and grazing models and pasture development/evaluation trials; working on farms with riparian management. **Available:** all terms. **Language:** English. **Contact:** International Programs (OSU)

COOK ISLANDS

**The Esther Honey Foundation (EHF):**
The purpose of EHF is to improve the health conditions of domestic animals in the Cook Islands (South Pacific) by providing a veterinarian and technicians for the islands. **Available:** Starting spring or fall term, 6 months, **Language:** English. **Contact:** International Programs (OUS).

MEXICO

**US Dairy Export Council, Mexico City:**
A non-profit organization that conducts integrated programs in marketing, communications, promotion and research for US produced dairy products in Mexico. They are currently expanding their efforts into Central America. The intern will coordinate USDEC in national exposition and fairs, coordinate trade teams, participate in educational campaigns, negotiate with restaurants and hotels for inclusion of US dairy products, and select advertising information. **Available:** all terms. **Language:** Proficiency in Spanish equivalent to mid-fourth year university work. **Contact:** International Programs (OUS).

NAMIBIA

**Cheetah Conservation Fund Research and Conservation Site:**
Work to preserve the habitat and future of the cheetah in the Kalahari bush. Interns will participate in a variety of tasks and operations of the program. **Available:** All terms and summer, 3 months. **Language:** English. **Contact:** International Programs (OUS)

These are 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://oregonstate.edu/international/students/programs/search](http://oregonstate.edu/international/students/programs/search)