

# Biology Abroad

Biology Department • Augsburg Abroad • Office of International Programs • Augsburg College

## Study Abroad Facts

### All financial aid applies

- Additional aid may be available to cover extra costs
- Students can apply for scholarships specifically for study abroad



### Credits Count for Graduation Requirements

- Augsburg Experience
- Liberal Arts Foundations
- Major/minor requirements
- Modern Language
- Lifetime Activity



### Go more than once

- Augsburg students can study abroad as often as they like



### Looks good on an application

- Increase your chances of getting into graduate school or securing that desired job



### Opportunity for personal development

- Gain self-confidence and knowledge of self
- Experience personal growth

## Why study abroad?

From the unraveling of information locked within the human and other genomes to the complexities of interactions between organisms in diverse ecosystems in changing environments, biologists and members of the public are grappling with an almost overwhelming flood of new information. This knowledge crosses political and cultural boundaries, and so international experiences are increasingly important for biologists, doctors, veterinarians, and ecologists. By studying abroad, biology majors gain valuable cross-cultural skills and a global perspective, which help them understand the natural world on a broader scale.

## What type of program?

Whether interested in health, ecology, genetics, microbiology, or zoology, students can find a program that matches their needs and interests. Programs at **biology field stations** are a valuable way to obtain academic training in botany, zoology and ecology or to **conduct research** abroad. Students can also **enroll at a university abroad** to continue on their regular sequence of biology and other science courses. Many programs also incorporate **internships or service-learning** in order to immerse students in the local culture and to give them practical experience in many fields.

## When and what courses?

### Best Term to Go Abroad

Students should complete a **Four Year Plan** to help determine the best term for study abroad. It is strongly encouraged that students have **completed BIO 151, 152, and 253** before going abroad.

A semester abroad may allow the student to fulfill the requirement for two upper division electives as well as the Augsburg Experience requirement. Students should select a program with the assistance of their

biology advisor, and the academic plan should be submitted to the department for approval in advance of the planned study abroad. Shorter summer abroad programs may also provide upper division electives and/or Augsburg Experience research internships.

### Best Courses to Take Abroad

- Upper division biology electives
- Liberal Arts Foundation courses
- Modern Language courses
- Other electives

**Consultation with the biology advisor and approval of the department is required in order for courses to count toward the biology major.**

### Pre-Health Science Students

In addition to biology courses, it may also be possible to take your required physics, calculus, and/or chemistry courses abroad. Since medical schools generally require official transcripts from accredited U.S. universities, we have included on this handout only those semester programs where it is possible to obtain an official transcript from an accredited U.S. university.

## 1-2-3 Steps to Study Abroad

**1 – Attend a Group Advising Meeting** to get information on finances, academics, and program selection. For meeting days/times, go to: [www.augsburg.edu/augsburgabroad](http://www.augsburg.edu/augsburgabroad)

**2 – Choose a program** by talking with Augsburg Abroad staff and your faculty advisor. You can also research programs online.

**3 – Apply by the deadline** to Augsburg Abroad and to your program.

## Semester Programs

### BODØ UNIVERSITY COLLEGE, NORWAY

Study Biosciences, Modern Aquaculture, or Ecology and Northern Wildlife at Augsburg's International Partner institution, Bodø University College. These programs take advantage of the spectacular natural environment and wildlife of Bodø, a coastal city located just north of the Arctic Circle.

[www.hibo.no/english](http://www.hibo.no/english)

### SOGN OG FJORDANE UNIVERSITY COLLEGE, NORWAY

Learn about the geological and ecological processes occurring in the Sognefjord through the program, "From Mountain to Fjord: Geology and Ecology of Western Norway." With a variety of ecosystems in close proximity, this location offers an exceptional natural laboratory for fieldwork and research.

<http://html.hisf.no/m2fjord>

### UNITED INTERNATIONAL COLLEGE, CHINA

Study at Augsburg's newest exchange partner, United International College (UIC) in Zhuhai, China. With English-language courses in environmental science, microbiology, biochemistry, mathematics, and liberal arts, UIC is a great fit for Biology majors.

[www.uic.edu.hk](http://www.uic.edu.hk)

### UNIVERSITY OF CAPE TOWN

Take upper division biology and liberal arts courses while studying in a country where diversity abounds, in terms of geography, culture and experience.

[www.arcadia.edu](http://www.arcadia.edu)

### QUEEN MARY UNIVERSITY OF LONDON, UK

Choose from a wide range of biology as well as liberal arts courses. Students live on one of the few, real campuses of the University of London located in the East End, a working-class, eclectic and truly multicultural area of London.

[www.arcadia.edu](http://www.arcadia.edu)

### JAMES COOK UNIVERSITY, AUSTRALIA

Choose from a wide range of courses in biology, the sciences, and some liberal

arts. This campus uses its proximity to the Great Barrier Reef, tropical rainforests, arid outback Queensland, and indigenous communities to create an innovative and inspiring academic community.

[www.arcadia.edu](http://www.arcadia.edu)

### MINNESOTA STUDIES IN INTERNATIONAL DEVELOPMENT (MSID)

This program in Ecuador, India, Kenya, or Senegal explores issues of globalization, inequality, social justice, and international development through interdisciplinary seminars and community internships. Biology majors can take advantage of internships in public health, environmental protection, or sustainable agriculture. [www.umabroad.umn.edu](http://www.umabroad.umn.edu)

### MEDICINE, HEALTH, AND BIOMEDICAL PROGRAMS IN RUSSIA, THAILAND, OR TANZANIA

Offering medical, health, biology, and chemistry courses taught in English, these programs are ideal for pre-med students. In addition, students can enroll in a clinical or research internship. Programs are located in Moscow, Russia; Bangkok, Thailand; and Dar es Salaam, Tanzania.

[www.keiabroad.org](http://www.keiabroad.org)



*Augsburg students and some of the flora and fauna they observed on Augsburg's faculty-led program to New Zealand and the Cook Islands.*

## Summer Programs

### CGE: INTERNSHIP AND INDEPENDENT STUDY, MEXICO

Gain practical experience in health care or environmental protection and improve Spanish language skills through CGE's internship program Cuernavaca, Mexico. A seminar complements the internship by

exploring cross-cultural issues, organizational analysis, and personal and professional development.

[www.augsburg.edu/global](http://www.augsburg.edu/global)

### CGE: NAMIBIA SUMMER INTERNSHIP PROGRAM

Learn about social change and development and gain hands-on experience through CGE's summer internship program Windhoek, Namibia. A seminar complements the internship by developing professional skills and reflecting on the internship experience.

### SCHOOL FOR FIELD STUDIES SUMMER PROGRAMS

Live in a field station in Australia, Costa Rica, Kenya, Mexico or Turks & Caicos while gaining hands-on field and research experience in tropical rainforest studies, tropical ecosystem conservation, wildlife management or public health, coastal diversity and marine turtle protection, or marine resource management. *Semester programs are also offered.*

[www.fieldstudies.org](http://www.fieldstudies.org)

### BIOLOGY INTERNSHIPS IN AUSTRALIA AND NEW ZEALAND

The rich diversity of the flora and fauna, topography, and ecosystems in Australia and New Zealand make both of these countries fascinating destinations for science-related internships. Students have opportunities opportunity to work with leading researchers and scientists in a wide array of topics, such as medicine, genetics, environmental management, marine or wildlife conservation, or veterinary clinics. *Semester internships are also offered.* [www.australearn.org](http://www.australearn.org)

**Visit Augsburg Abroad's study abroad library or contact us for more information on these and other study abroad programs!**