

# Study Away Options For **BIOLOGY MAJORS**

*The following is a list of programs offered with Biology courses or where students are able to enroll in Biology courses. For many Biology majors the best time to study abroad for a semester is first semester sophomore year or first semester senior year. Summer study away programs are also a great opportunity to earn credits towards your degree. Short term faculty-led programs may be offered with specific WSU Biology coursework for 3-6 credits and vary from term to term.*

*This list is not meant to be exhaustive, but only a sampling of programs that highlight this major. There are many options for Biology majors. For a complete list of approved program offerings, please see <https://www.winona.edu/studyabroad/>*

“This is a great location; the workload is super manageable and the staff here at Sant’Anna were honestly so spectacular. Also going to school with people all around the US was very interesting as well as being immersed in a small town in Italy.” Spring ‘23

## Europe

### Denmark

#### **Copenhagen - [DIS Summer in Scandinavia](#)**

Our summer calendar makes it easy to mix and match sessions between Stockholm and Copenhagen and stay for the right amount of time. Choose from three-, four-, or seven-week sessions, or combine sessions to stay up to 10 weeks. You can earn up to 12 credits over your summer. Study Tours help contextualize your understanding of topics while in a relevant destination. Take Biology courses like European Biodiversity, Medical Biotechnology and Drug Development, and Biostatistics.

### England

#### **Manchester - [University of Salford \(Exchange\)](#)**

This program provides a unique biology curriculum throughout the United Kingdom. HERS Courses available here include Exercise, Nutrition and Health, Psychology of Sport, Public Health and Health Promotion, and Sport Rehabilitation. Biology Courses available here include Biological Research Skills, Molecular Genetics, Introduction to Parasitology and Infectious Diseases, and Microbial Communities and Interactions.

### Northern Ireland

#### **Belfast – [Queen’s University \(Direct Enroll\)](#)**

Choosing Queen’s allows students to study at a world-class university, make new friends and live alongside local young people from Ireland and the UK for a truly immersive experience in another culture. Study abroad students at Queen’s are taught by world-leading researchers and experts in their field through lectures, tutorials or practical laboratories, in state-of-the-art facilities. Take Biology courses like Animal Biology and Physiology, Invertebrate Biology, and Biodiversity.

### Scotland

#### **Aberdeen – [University of Aberdeen \(Direct Enroll\)](#)**

Founded in 1495, the University of Aberdeen is the fifth oldest university in the English-speaking world. Situated in the stunning historic neighborhood of Old Aberdeen, the University is today known as a center of excellence in the Humanities, Law, Energy, Health Sciences and Environmental Studies. Take Biology courses like Plants and their Habitats in Northern Scotland, Behavioral Biology, and Conservation Issues in Scotland.

#### **Stirling - [CIS Abroad Semester in Stirling](#)**

Always dreamt of studying in a castle in Scotland? The University of Stirling is your chance! Located just outside the town of Stirling, the modern campus is often described as one of the most beautiful in Europe. The University of Stirling offers several courses in biology, environmental sciences, ecology, biodiversity and more. Some Biology classes available here include Biodiversity, Intro to Cell Biology, and Conservation Biology.

### Spain

#### **Madrid - [API Communications, Humanities, and STEM Studies in Madrid](#)**

Universidad CEU San Pablo is Spain’s oldest private university with more than 80 years of experience in higher education. The school is proud of its ability to grant personalized attention to students as well as offering them fully equipped and highly

qualified facilities (like its FabLab Madrid, part of the MIT FabLab Network). Courses must be taken from one area of study. Take Biology classes like Biochemistry, Bioinformatics, and Genetic Engineering.

**Salamanca - [API Health Studies in Salamanca](#) or [API Multidisciplinary Studies for Advanced Spanish Speakers in Salamanca](#)**

This program is aimed at students who wish to pursue the study of health sciences while studying abroad in Salamanca. Students will choose at least two out of the five health-related subjects, and then may take up to two additional courses from the health-related subjects or from the International Studies program. Courses available include Bioethics, Human Genetics, Molecular and Cellular Bases of Disease, Biology and Soil Conservation, and Biochemistry.

### North America

#### **Costa Rica**

**Monteverde - [CIEE Open Campus Program \(Monteverde\)](#)**

Study in Monteverde, Costa Rica through CIEE's open campus block program. Monteverde is in the Puntarenas Province and is best known for the famous cloud forests in this area. Students get the chance to try local food; potentially visit the well-known volcano, Arenal; go to the gorgeous beaches Costa Rica has to offer and more. Take courses like Conservation Biology, Introduction to Biology, and Nature and Culture in Transnational Perspective.

**San José - [CIS Abroad Semester in Costa Rica- Universidad Veritas](#)**

On our Semester in Costa Rica program, study in English or Spanish at Universidad Veritas. Use the capital city, San José, as your launch pad to explore nearby volcanoes and rainforests in your free time. We'll show you the true meaning of "Pura Vida" through eye-opening cultural activities and breathtaking excursions. Some courses available include Conservation Biology of Endangered Marine Species, Tropical Marine Biology, and Marine Mammals of Costa Rica: Biology and Conservation.

### Oceania

#### **Australia**

**Gold Coast - [IFSA- Griffith University](#)**

Live in Gold Coast, just minutes from some of Australia's best beaches. You can study at one of the Asia-Pacific region's most progressive and dynamic universities offering a wide range of studies and many interdisciplinary offerings. Study abroad students are eligible for Griffith's prestigious Honours College. Some Biology courses available here include Genetics and Evolutionary Biology, Biological Systems, Structural Biochemistry, Bioscience Laboratory Skills, and Molecular Cell Biology.

**Lismore - [Southern Cross University \(Direct Enroll\)](#)**

Southern Cross University is a vibrant, contemporary Australian university located in Lismore and very close to the beach. It is home to state-of-the-art engineering and environmental science facilities where you will find laboratories for activities as diverse as concrete stress testing and hydraulic water flow modeling, 3D printing, and synchrotron technology. Some courses available here include Cells and Molecules, Ecology for Natural and Managed Systems, Plant Biology, and Genetics.

#### **New Zealand**

**Wellington - [API Full Curriculum at Victoria University of Wellington](#)**

Students at Victoria University of Wellington (VUW) can take a wide variety of courses with Kiwis and other international students in one of New Zealand's most comfortable and cosmopolitan cities. Some Biology courses here include Introduction to Biotechnology, Cell and Developmental Biology, The Biology of Disease, and New Zealand Flora and Fauna.

## FACULTY-LED PROGRAMS

Faculty-led programs are short-term study abroad programs led by WSU faculty. These programs take place over breaks (winter, spring, or summer) and students earn 3-6 WSU credits. The following faculty-led programs are recommended for students in this major.

This list is not meant to be exhaustive, but only a sampling of programs that highlight this major. For a complete list of approved program offerings, please see <https://www.winona.edu/studyabroad/>

### India - [Yamuna River Study in India: From the Himalayas to the Taj Mahal](#)

3 credits for BIOL 344: counts towards **Goal Area 10**. Takes place during Summer (13 days in May). Students will travel to India to sample and study the holy Yamuna River. Learn about the effects of human activity on the river and how the state of the river affects the types of microorganisms that can grow their diversity. We will focus on specific important parameters like pH, oxygen levels, ammonia, phosphates, and others that can be measured and learn what leads to changes in these parameters.

### United States of America – [Hawaii: Hot Spot Geology](#)

4 credits for GEOS 303. Takes place during Summer (14 days in May). Students will be living and traveling on an active volcanic island while learning how the land devolves after active lava flows. This beautiful land has unique geology and many different environments to explore. The main topics of this course are volcanism, island evolution, surface processes, and culture in Hawaii.

## INTERNSHIPS

Interning abroad is an exciting opportunity to gain valuable cross-cultural work experience, understand international perspectives in your field, and live in another country for a summer or semester. All internships are taken for credit, allowing financial aid to be used.

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## API PROGRAMS

API Global Internships are the perfect way for students to accelerate their career by gaining valuable professional experience abroad. An API internship provides the platform for students to benefit from unique career training and cultural immersion, develop both technical and soft skills, and enhance their resumes to distinguish themselves in the job market. Placement opportunities are customized to suit your personal, professional, and academic goals.

Australia: <a href="#">Brisbane</a>	Australia: <a href="#">Gold Coast</a>	Australia: <a href="#">Sydney</a>	Chile: <a href="#">Santiago</a>	Ireland: <a href="#">Dublin</a>
Italy: <a href="#">Florence</a>	Italy: <a href="#">Rome</a>	New Zealand: <a href="#">Auckland</a>	Portugal: <a href="#">Lisbon</a>	Spain: <a href="#">Barcelona</a>
Spain: <a href="#">Madrid</a>	Spain: <a href="#">Seville</a>	UK: <a href="#">Edinburgh</a>	UK: <a href="#">London</a>	