

BIOLOGY MAJORS

How to make it possible within your academic program



HOW DOES IT BENEFIT YOU?

By Studying abroad as a Biology Major, you will:

- Advance knowledge across a variety of subfields in Biology.
- Gain an appreciation for the impact of globalization on biology and environmental issues.
- Increase analytical and critical thinking skills.
- Understand cultural differences and how they impact the environment.
- Enhance research and communication skills.
- Build your resume by demonstrating civic engagement and a willingness to take on new challenges.

WHERE CAN I GO?

While every program is open to every major at BW, we have selected out a few universities abroad which have a large number of Biology courses for our students to be able to fulfill major requirements:

- University of the Sunshine Coast - Australia
- Edge Hill University- United Kingdom
- University College Dublin - Ireland

A SAMPLING OF COURSES I CAN FULFILL ABROAD

UNIVERSITY OF THE SUNSHINE COAST (AUSTRALIA)

<u>Course Abroad</u>	<u>Course at BW</u>
Animals and Society- GEO 350	BIO-200
Microbiology- LFS 261	BIO-212
Microbiology- SCI 006	BIO-212
Microbiology- MBT 263	BIO-212
Plant Growth- ENS 318	BIO-222
Restoration Ecology & Genetics- ENS 321	BIO-313
Human Physiology- LFS 112	BIO-333
Molecular Biology- MBT 252	BIO-336
Immunology- BIM 331	BIO-341
Introductory Bioscience- LFS 103A	BIO-ELE
Principles of Pharmacology- BIM 261	BIO-ELE
Australian Vegetation- ENS 221	BIO-ELE
Restoration Ecology- ENS 361	BIO-ELE
Aqua Culture- ESS 371	BIO-ELE
Protein Engineering- MBT 351	BIO-ELE
Child Growth-LFS 212	BIO-ELE
Bio Chem 7 Phys of Exer- SPL 254	BIO-ELE
Elements and Processes of Life- SCI 003	BIO-ELE
Biological Chemistry- SCI 005	BIO-ELE
Pathogens and Disease- MEP 252	BIO-ELE
Marine Vertebrates- ANM 104	BIO-ELE
Aquatic Ecosystems- ENS 202	BIO-ELE
Physiology and Anatomy- LFS 201	BIO-ELE
Cell Biology- SCI 103	BIO-ELE
Science Research Project 5- SRP 301	BIO-ELE
Green Justice- SCS 211	BIO-ELE
Coastal & Marine Ecology- ENS 282	BIO-ELE
Intro Bioscience- LFS 103	BIO-ELE
Environment & Health- SCI 109	BIO-ELE
Australian Wildlife- ENS 222	BIO-ELE
Marine Ecology- ENS 272	BIO-ELE
Ecology- SCI 102	BIO-ELE
Cell Biology- LFS 100	BIO-LAB
Environmental Processes- SCI 001	BIO-LAB
Australian Vegetation, Wildlife and Habitat- ENS 201	BIO-LAB

EGDE HILL UNIVERSITY (UNITED KINGDOM)

<u>Course Abroad</u>	<u>Course at BW</u>
Fundamentals of Ecology- SCI 121	BIO- 313
Human Ecology- SCI 156	BIO- 313
Functioning Organisms- SCI 234	BIO- 333
Ecology- SCI 1112	Bio-ELE
Evolution and Plant Diversity- SCI 122	BIO-LAB

A SAMPLING OF COURSES I CAN FULFILL ABROAD

UNIVERSITY COLLEGE DUBLIN (IRELAND)

<u>Course Abroad</u>	<u>Course at BW</u>
Genetics & Recombinant DNA – GENE 30010	BIO-211
Medical Microbiology – MEMI 30010	BIO-212
Immunology – BMOL 30090	BIO-341
Principles of Forestry- FOR 20050	BIO-ELE
Principle of Genetics- GENE 20020	BIO-ELE
Regulation of Gene Expression- BMOL 30030	BIO-ELE
Experimental Physiology- PHYS 30190	BIO-ELE

UNIVERSIDAD LCI VERITAS (COSTA RICA)

<u>Course Abroad</u>	<u>Course at BW</u>
Marine Molecular Biology- ENV 3020	BIO-ELE
Conservation Bio & Endanger Sp- ENV 3160	BIO-ELE
Tropical Marine Biology- ENV 3190	BIO-ELE
Marine Mammals of Costa Rica- ENV 3200	BIO-ELE
Coral Reef Ecology & Conservat- ENV 3210	BIO-ELE

CLASSES THAT ARE EASIEST TO FULFILL ABROAD ARE:

- University Core courses
- University Core Science courses
- Some Biology electives
- There are a variety of courses students can take while abroad. Students typically take one or two courses within their major and three or four courses within the university core.

FACULTY LED PROGRAMS

- Faculty-led programs allow students to study abroad during spring break or for 2 to 3 weeks in May after the semester has ended.
- During the semester, students take one course and travel as a cohort alongside BW Faculty.
- Students who are interested in any of the faculty-led programs can apply. They do not have to have a specific major.

CLASSES THAT ARE DIFFICULT TO FULFILL ABROAD ARE:

- Some required Biology courses
- Some lab requirements

- Spring 2027 Faculty-led programs include:
 - Leadership Program: Morocco
 - Computing/Engineering in Guatemala
 - Music and Theatre in Germany
 - Experiencing Ireland
 - Seminar in Japan
- For more information, see our website: www.bw.edu/explorations

TIMELINE

FIRST YEAR

The best time to start planning for study abroad is your first year. Biology majors should take some intro-level courses prior to going abroad after consultation with your academic advisor.

SECOND YEAR

Some Biology students study abroad their second year. You can fulfill both general education requirements and some of the Biology major requirements or electives.

THIRD YEAR

Now you may be more focused on upper-division program courses and electives. Consult with your advisor to understand when you must take required courses. Your advisor and the office of Explorations/ Study Abroad will help find the courses offered abroad that will count toward their major, minor or total graduation requirements.

FOURTH YEAR

You can still study abroad during your senior year. However, you must consult with your academic advisor to understand how it may affect your graduation. Some required courses and prerequisites may only be available at BW in alternating semesters. Advisors and the office of Explorations/Study Abroad will help find the courses offered abroad that will count toward their major, minor or total graduation requirements.

CONNECT WITH US
@BWSTUDYABROAD



WWW.BW.EDU/EXPLORATIONS
EXPLORE@BW.EDU
440-826-2231
2ND FLOOR OF THE UNION

WHERE WILL YOU GO?