STUDY ABROAD
FOR MARINE AND FRESHWATER BIOLOGY MAJORS
WHY YOU SHOULD STUDY ABROAD

Study abroad programs provide Marine and Freshwater Biology majors with access to science courses around the world. Immerse yourself in a new culture while earning credits toward your degree. It is possible for science students to go abroad for a semester or longer and graduate on time!

WHAT YOU NEED TO KNOW

PREMIER PARTNER UNIVERSITIES
CNS faculty members have carefully chosen highly-ranked universities and pre-approved science courses needed to complete your degree.

PRE-HEALTH PROFESSIONS OPTIONS
Explore the “Study Abroad Guide for Pre-Health Professions” online and speak with your academic advisor early to discuss options.

CREDIT
Choose from a wide selection of pre-approved course offerings. Visit the “My Credit Abroad” database online to view direct course matches.

AFFORDABILITY
Consider the real cost of studying abroad: the difference between a semester in Austin and a semester abroad. UT awards hundreds of study abroad scholarships that can help offset costs.

EXPERIENTIAL LEARNING
Several programs allow you to include undergraduate research or an internship during your stay abroad.

“Our natural environment is changing rapidly. We need to better understand how humanity can adapt across all cultural scales. Research in the aquatic sciences could never be more important, relevant, and exciting.”

— Kenneth Dunton, Professor, Department of Marine Science, College of Natural Sciences
QUESTIONS

TO ASK YOUR ACADEMIC ADVISOR

• Visit the Biological Sciences Advising Center online: www.biosci.utexas.edu/bsac

• What classes must I complete on campus for my degree?

• What core or major requirements can I complete abroad?

• What remaining prerequisites must I fulfill, and how will study abroad impact my progress?

• How many hours of upper-division credit do I need to complete for my degree?

• How many hours of elective (lower vs. upper division) credit do I have remaining in my major?

• Are there any in-residence requirements I need to be aware of before I go abroad?

TO ASK YOUR STUDY ABROAD COORDINATOR

• How will I get credit for the courses I take abroad?

• How can I get courses approved for my program(s) of interest?

• What do I need to consider in preparing an estimated budget for my program(s) of interest, and what expenses do I need to plan for up front?

• Where can I find more information about scholarships for study abroad?

• How can I contact UT students who have participated in my program(s) of interest?

TO ASK THE OFFICE OF STUDENT FINANCIAL SERVICES

• Learn about study abroad and financial aid before you contact Financial Services. Visit: world.utexas.edu/abroad/funding

• How do loans work for study abroad? What kinds of aid/loans do I currently receive, and are there any restrictions on this aid if I study abroad?

• Have I reached the maximum of (insert name of) loan allowed per academic year?

• When will funds be released for my semester of participation?

• How will additional scholarships impact my UT financial aid?

“I was able to fit time abroad into my plan so easily, and I will still be graduating on time!”

— Kathryn Mendenhall, Australia
Each program below has numerous courses pre-approved for UT credit which apply to Marine and Freshwater Biology degree requirements. Visit the “My Credit Abroad” database online to view direct course matches: world.utexas.edu/abroad/credit

**AUSTRALIAN NATIONAL UNIVERSITY**
**CANBERRA, AUSTRALIA**
ANU is Australia’s only national university and is located in the heart of the capital city. Mountains and beautiful beaches are just a few hours away, making this university a perfect choice for students seeking world-class academics and cultural and outdoor opportunities. Marine Science at ANU is a multidisciplinary program focusing on understanding the coastal and open ocean environment through field, laboratory, and modeling approaches. Students will find relevant courses in biology, chemistry, geology, and physics.

**BANGOR UNIVERSITY, BANGOR, WALES**
Situated near the beautiful Snowdonia National Park on the North Wales coast, Bangor University is an attractive study location for students who enjoy the great outdoors. The School of Ocean Sciences is one of the largest university centers teaching Marine Sciences in Europe. The School is located within a few meters of the water, making it an ideal location for developing “hands on” skills in collecting data in estuaries, on the sea shore, and at sea.

**NATIONAL UNIVERSITY OF SINGAPORE**
Courses taught in English. The eclectic mix of East and West in cosmopolitan Singapore makes the exchange program at NUS an attractive choice. Students can study at one of the top universities in Asia, choosing from pre-approved courses, such as Freshwater Biology, Marine Biology, and Ecology of Aquatic Environments. The Tropical Marine Sciences Institute, a multidisciplinary research facility, is located only five miles south of the city on St. John’s Island.

**UNIVERSITY OF CAPE TOWN, SOUTH AFRICA**
Courses taught in English. This program allows students to direct enroll at Africa’s leading research university, located on the slopes of Table Mountain overlooking the city. UCT is home to the Marine Research Institute, one of the top multi-disciplinary marine research and teaching institutions in Africa and the Southern Hemisphere. There are pre-approved courses across the sciences and liberal arts.

**UNIVERSITY OF MELBOURNE, AUSTRALIA**
Melbourne, Australia’s second largest city, is a beautiful location for a semester abroad. The university campus is located just five minutes from the vibrant downtown area. With numerous pre-approved courses available across all fields, University of Melbourne has been a top destination for UT students. Courses of interest include Marine Botany, Blue Planet - Intro to Marine Environment, and Biology of Australian Flora and Fauna.
UNIVERSITY OF NEW SOUTH WALES, SYDNEY, AUSTRALIA

Ideally situated in the eastern suburbs of Sydney, this program allows students to study at one of the country’s best universities while getting a taste of Australian culture, great weather, and beautiful beaches. Example courses of interest for marine science students include Marine and Aquatic Ecology, Ocean to Estuarine Ecosystems, and other favorites such as Aboriginal Sydney.

UNIVERSITY OF OTAGO, DUNEDIN, NEW ZEALAND

The University of Otago has earned an international reputation for the quality of its research and teaching and is located on the coast in a vibrant, beautiful, and peaceful place to live and study. Choose from a number of pre-approved courses, including Antarctic Marine Biology, Marine Botany, and Marine Pollution. Most marine science courses are taught at the main campus, while laboratories are sometimes held at the Portobello Marine Laboratory situated on Otago Harbour about 20 kilometers from the University.

UNIVERSITY OF QUEENSLAND, BRISBANE, AUSTRALIA

The University of Queensland offers one of the most diverse and comprehensive Marine Science programs in Australia, with a range of study options for undergraduates. Example marine biology courses include Australian Marine Vertebrates and Marine Plants, Algae & Microbiology. In addition, UQ provides students with an opportunity to gain research experience working alongside the university’s leading academics and researchers through its undergraduate research programs.

UNIVERSITY OF SYDNEY, AUSTRALIA

The University of Sydney offers a wide selection of relevant courses in marine science, marine biology, and marine geosciences. For a more in-depth cross-cultural experience during the semester abroad, students can apply to the Study Abroad Internship Program which exposes participants to the Australian workplace culture through hands-on experience outside of the classroom.

UPPSALA UNIVERSITY, UPPSALA, SWEDEN

Courses taught in English and Swedish. Established in 1477, Uppsala University is regarded as one of the best universities in Europe. The “Swedish Excellence Endowment” offers significant scholarship funding specifically for UT-Austin students. A wide selection of science courses is available, including marine science courses such as Marine Biology and Limnology, and students can opt to enroll in Swedish language courses as well.

“My time abroad was amazing, and the cost of studying abroad was definitely reasonable for the educational experience it provided.”

– Charles Mullins, Mexico
### MAPPING YOUR SEMESTERS

Many of the courses in the Marine and Freshwater Biology (MFB) degree plan are ideal options for a semester abroad. The 2012-14 MFB degree plan is shown below with fall of the third year highlighted as the optimal time to study abroad for a full semester.

#### SAMPLE STUDY ABROAD PLAN (12-14 CATALOG)

**BSC IN BIOLOGY (OPTION III: MARINE AND FRESHWATER BIOLOGY)**

#### FIRST YEAR

<table>
<thead>
<tr>
<th>Fall</th>
<th>Spring</th>
<th>Summer</th>
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<tbody>
<tr>
<td>M 408C or 408N</td>
<td>M 408D or 408S</td>
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<tr>
<td>CH 301</td>
<td>CH 302</td>
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<tr>
<td>BIO 311C</td>
<td>CH 204 or BIO 206L</td>
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<td>BIO 101C</td>
<td>BIO 311D</td>
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<tr>
<td>RHE 306 or UGS 302 or 303</td>
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#### SECOND YEAR

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<tr>
<td>BIO 325</td>
<td>CH 320N</td>
<td>MNS 320 + 120L</td>
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<td>BIO 208L or CH 204</td>
<td>CH 220C</td>
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<td>CH 320M</td>
<td>GOV 310L</td>
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<tr>
<td>GEO 307 or MNS 307</td>
<td>E 316K*</td>
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<tr>
<td>Visual &amp; Performing Arts*</td>
<td>Social and Behavioral Science*</td>
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#### THIRD YEAR

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<tr>
<th>Study Abroad</th>
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<tr>
<td>GEO 401 or 303</td>
<td>Semester by the Sea</td>
<td>MNS electives</td>
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<tr>
<td>BIO 326R + 226L</td>
<td>(Port Aransas)15 UD field/lab BIO hours from list</td>
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<tr>
<td>Foreign Language/Culture</td>
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<td>American History</td>
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#### FOURTH YEAR

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<tr>
<td>BIO 370</td>
<td>PHY 362L</td>
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<tr>
<td>PHY + lab</td>
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<td>American History*</td>
<td>Electives as needed*</td>
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<td>Foreign Language/Culture*</td>
<td>GOV 312*</td>
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<tr>
<td>BIO 321L, 328, or 370</td>
<td>MNS 440 or BIO 370</td>
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*These are alternate non-science courses that can be rotated to a semester abroad, allowing flexibility to consider a wider selection of programs. Speak with your academic advisor to discuss possible options for rotating science courses.

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**PROGRAM HIGHLIGHT**

**UNIVERSITY OF SYDNEY**

You could spend the fall semester of your third year at University of Sydney and enroll in these four pre-approved courses that match the courses needed to fulfill your UT degree requirements on the map.

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<thead>
<tr>
<th>PROGRAM HIGHLIGHT</th>
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<tr>
<td>GEOS 1003: Introduction to Geology</td>
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<td>MICR 2021: Microbial Life</td>
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<td>GRMN 1111: Junior German I (or foreign language course of your choice)</td>
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<td>HSTY 2611: America in World Affairs: A History</td>
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### PLANNING TIPS

For detailed information on our Premier Partners, visit the “International Study” section of the UT College of Natural Sciences website.

Speak with your academic advisor early on for the most flexibility in planning your time abroad!

Study abroad for a full semester is recommended during the junior year or the fall semester of the senior year.

Maymester abroad programs are offered for MFB students each year and can be taken in addition to going abroad for a full semester during the academic year.

Going abroad during your final semester is not recommended, as the delay in processing course credits could prevent you from graduating on time.

### MY STUDY ABROAD PLAN

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<th>YEARS</th>
<th>FALL</th>
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<td>THIRD YEAR</td>
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<td>FOURTH YEAR</td>
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“My experience was so wonderful! I was able to gain independent research experience, work with international scientists, and meet new people.”

— Kelsey Maxwell, Mexico
WAYS TO GET STARTED

Discover more at world.utexas.edu/abroad

TALK TO YOUR ACADEMIC ADVISOR
Your advisor can help identify the best course options to meet degree requirements and can help determine the ideal semester to participate.

STUDY ABROAD PEER ADVISORS
Peer advisors can help you explore options and answer questions during walk-in hours at the International Office. See walk-in hours here: world.utexas.edu/abroad/advising/peeradvisors

PROGRAM SEARCH ENGINE
Explore more than 400 study abroad programs.

MY CREDIT ABROAD DATABASE
Find more than 7,000 pre-approved foreign courses with UT equivalents.

ON CAMPUS ADVISING AND EVENTS
Walk-in advising and information sessions are available throughout the academic year. Dates, times, and locations are found on the calendar on the main Study Abroad website.

FUNDING STUDY ABROAD SESSION
Understand your funding options, financial aid, online tools, and available scholarships. See schedule here: world.utexas.edu/abroad/funding/sessions

CONTACT US
Phone: (512) 471-6490
Email: studyabroadoffice@austin.utexas.edu
Web: world.utexas.edu/abroad
Facebook: facebook.com/longhorns.abroad