

Sciences & Math

- Agriculture
- Anatomy
- Animal Science
- Astronomy
- Aviation
- Biochemistry
- Biology
- Biomedical Sciences
- Biotechnology
- Botany/Plant Biology
- Cell Biology
- Chemistry
- Forensic Science
- Genetics
- Geology
- Horticulture
- Mathematics
- Microbiology
- Neuroscience
- Oceanography
- Physics
- Statistics
- Veterinary Science
- Viticulture
- Zoology

Transcend international borders and engage with scholars working on cutting-edge science and math research across the globe.

Study abroad will empower you to better collaborate in multicultural contexts. By studying and living with people from different cultural backgrounds, you will learn how to become more comfortable with ambiguity, respectful of difference, and cognizant of common ground. Pursuing coursework in an unfamiliar environment will also help you gain experience in problem solving and become more confident as you discover solutions.

If you are looking for courses with lab components, please keep in mind that labs are often built into courses abroad (rather than being a separate course). If this creates problems, you might want to consider arranging your schedule in such a way that permits you to take these courses at your home campus.

Are you looking for specific courses? Visit teanabroad.org/course-finder and we can help you find the program that meets your academic goals and course needs.

Get hands-on experience abroad

An international internship through TEAN can help you stand out in the increasingly competitive job market. Available for a variety of majors, we offer full-time internships (in-person or online!) or add a part-time internship alongside your courses.

Discover internship opportunities available by visiting teanabroad.org/internships.

COURSES IN ENGLISH UNLESS OTHERWISE NOTED

The following list and chart represents only a sampling of available TEAN programs. To get more information on the programs shown, as well as information on all other program options, go to teanabroad.org/program-finder.

Sciences & Math

Featured Programs

AUSTRALIA

Melbourne

[University of Melbourne](#)

- University of Melbourne is ranked #1 in Australia (#14 in the world) by QS World University Rankings 2023.
- There is a range of science and math courses available

- Semester program
- Courses with local degree-seeking students
- **Sample Courses:** Archaeoastronomy • Biology of Australian Flora and Fauna • Modern Applied Statistics

Sydney

[University of Sydney](#)

- Ranked #2 in Australia and #25 globally for life sciences (QS Rankings by Subject 2023)
- The University of Sydney offers an internship program to study abroad students, providing work placements in either industry or academic research

- Semester or summer program
- Courses with local degree-seeking students
- **Sample Courses:** Embryology • Toxicology • Contexts of Health and Disease

Townsville

[James Cook University](#)

- JCU's location next to the Great Barrier Reef and the Northern Queensland rainforests makes it a leading institution from which to study tropical flora, fauna, and geology
- Courses with field trip components are offered to help students take advantage of the campus's unique location

- Semester program
- Courses with local degree-seeking students
- **Sample Courses:** Aquaculture of Tropical Species • Biological Invasions • Data Visualisation

Wollongong

[University of Wollongong](#)

- University of Wollongong's 83-hectare campus combines a park-like bushland setting with modern, state-of-the-art facilities and infrastructure, creating an ideal learning environment
- University of Wollongong ranks among the world's top 150 universities for Physical Sciences (Times Higher Education World University Rankings by subject 2023)

- Semester program
- Courses with local degree-seeking students
- **Sample Courses:** Astronomy: Concepts of the Universe • Climate Change, Energy and Sustainable Societies • Statistical Inference and Introduction to Model Building

FIJI

Suva

University of the South Pacific

- Study at the premier institution for higher education in the South Pacific
- Befitting its tropical environment with large, open-air buildings surrounding a lush courtyard, the school draws in students from across the region, making it highly multicultural

- Semester program
- Courses with local degree-seeking students
- **Sample Courses:** Quantitative Biology • Environmental Physics • Advanced Calculus

NEW ZEALAND

Auckland

University of Auckland

- The University of Auckland is the top ranked university in New Zealand (QS World University Rankings 2024)
- With 10 Schools and Departments comprising the Faculty of Science (which includes math and statistics), the University of Auckland offers the greatest number of science and math courses in New Zealand

- Semester program
- Courses with local degree-seeking students
- **Sample Courses:** Introduction to Green Chemistry • New Zealand: Half a Billion Years on the Edge • Differential Equations

Christchurch

Lincoln University

- New Zealand's specialist land-based university, Lincoln University offers unique courses in areas such as agriculture, biological sciences, and viticulture
- Complete an internship for academic credit in agribusiness or food and wine

- Semester program
- Courses with local degree-seeking students
- **Sample Courses:** Animal Health • Soil Management • Principles of Malting and Brewing

Dunedin

University of Otago

- The University of Otago is New Zealand's most research-intensive university and is the country's top-ranked university for research quality
- Students interested in field studies should consider geology and ecology studies at Otago

- Semester program
- Veritas Christian Study Abroad available
- **Sample Courses:** Organic Chemistry • Electromagnetism • Conservation Biology

Palmerston North

Massey University, Palmerston North

- Established as an agricultural college in 1879, Massey was awarded university status in 1964
- The university's veterinary science program is ranked 29th in the world and the agriculture program ranked 30th in the world (QS World University Rankings)

- Semester program
- Courses with local degree-seeking students
- **Sample Courses:** Animal Health and Welfare • Principles of Soil Science • Entomology

SOUTH KOREA

Seoul

Hanyang University

- Hanyang University is known for its innovative approach, state-of-the-art labs, and commitment to developing inventive and entrepreneurial graduates
- Courses offered in English

- Semester, summer, and winter [J-term] programs
- Semester courses are with local degree-seeking students; summer and winter courses are with other visiting international students
- Veritas Christian Study Abroad available
- **Sample courses:** Numerical Analysis • Environmental Chemistry • Probability and Statistics

Korea University [KU]

- Internationally recognized for its research output, Korea University has over 140 research centers
- KU's buddy system pairs study abroad students with a Korean student during the semester program for an immersive experience
- Courses offered in English

- Semester, summer, and winter [J-term] programs available
- Semester courses are with local degree-seeking students; summer and winter courses are with other visiting international students
- Veritas Christian Study Abroad available
- **Sample Courses:** Immunophysiology • General Chemistry Laboratory • Calculus with Lab

THAILAND

Bangkok

Mahidol University

- The institution started as a hospital in 1888 and is now a top research institution in Thailand
- Courses in English through the international school

- Semester program
- Courses with international and local degree-seeking students
- **Sample Courses:** Statistics for Sciences I • Integrated Laboratory in Physics I • Discrete Mathematics

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