



Agriculture

Animal Science

Astronomy

Biochemistry

Biology

Biomedical Sciences

Cell and Molecular Biology

Chemistry

Ecology

Forestry

Geography

Geology

Environmental Science

Environmental Studies

Marine Biology

Mathematics

Microbiology

Neuroscience

Physics

Statistics

Wildlife Biology

Interested in connecting what you learn in the classroom to real-world situations?

ISA's host institutions abroad offer unique courses and experiential learning opportunities that give you the chance to get first hand exposure to new environments and to a range of scientific tools, techniques, and theories. Study abroad also helps you gain essential problem-solving skills. Living and studying in an unfamiliar environment will present challenges and you will gain confidence as you test out solutions to solve them.

If you need help finding specific courses that you need to take abroad, visit studiesabroad.com/course-finder and our expert advisors will be in touch with you with some program options!



GET HANDS-ON EXPERIENCE ABROAD

An international internship through ISA 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 internships.studiesabroad.com.

COURSES IN ENGLISH UNLESS OTHERWISE NOTED

The following list and chart represent only a sampling of available ISA programs. To get more information on the programs shown, as well as information on all other program options, go to **studiesabroad.com**.

Natural Sciences & Math

FEATURED PROGRAMS

COSTA RICA

San José

Universidad Veritas

- The Universidad de Veritas aims to be a top study abroad destination for sustainability and conservation
- · Courses in English and Spanish
- Semester and Summer programs
- ISA Service-Learning and Veritas Christian Study Abroad Available
- Sample Courses: Conservation Biology of Endangered Marine Species Introduction to Genetics Tropical Marine Biology

ENGLAND

London

Queen Mary, University of London

- Queen Mary is a research intensive and top-ranking U.K. university
- Courses are available to visiting students in the following departments: Biological and Behavioral Sciences; Geography; Mathematical Sciences; Physical and Chemical Sciences
- Semester and Summer programs
- Sample Courses: Al and Data Science in Biology Probability and Statistics Electric and Magnetic Fields

Reading

University of Reading

- Courses are available to visiting students in the following departments: Archaeology, Geography and Environmental Sciences; Agriculture, Policy and Development; Biological Sciences; Chemistry, Food Biosciences and Pharmacy; Mathematical, Physical and Computational Sciences
- Semester program
- Sample Courses: Monitoring the Earth from Space Bacteriology and Virology Vector Calculus

IRFIAND

Dublin

Maynooth University

- Courses available in biology, chemistry, experimental physics, geography, mathematics and statistics, and theoretical physics
- Semester and Summer programs
- Sample courses: Microbiology Global Foodscapes Integral Calculus

Dublin

University College Dublin (UCD)

- Science courses are taught in the UCD's world-class O'Brien Centre for Science, offering state-ofthe-art laboratories, active learning environments, and upgraded lecture theatres
- Unique courses include UCD's Introduction to Scientific Research course and Service-Learning course
- Semester program
- Sample Courses: Climate Change and Agriculture Partial Differential Equations Environment and Sustainability

SCOTLAND

Glasgow

University of Glasgow

- As a student at Glasgow, you can visit the university's world-renowned museums of Anatomy and Zoology
- Semester and Summer programs
- Sample Courses: Genes, Molecules and Cells 2 Algebra Climate Change and Sustainability

Stirling

University of Stirling

- Courses are available to visiting students in the following departments: Aquaculture; Biological and Environmental Sciences: Mathematics
- Semester and Summer programs
- Sample Courses: Management of Living Aquatic Resources Changing Oceans Practical Statistics

SOUTH AFRICA

Port Elizabeth

Nelson Mandela University (NMU)

- The NMU campus was declared a private nature reserve in 1983, with the Grysbok Trail that was
 designed to provide environmental education and recreation for the university community
- Port Elizabeth's Humewood Beach has achieved international Blue Flag status, awarded to beaches
 that maintain a series of stringent environmental, educational, safety, and accessibility criteria
- One of the highlights of the NMU semester offerings is the 2-credit Community Service-Learning course
- Semester programs
- Sample courses: Issues in Sustainability Aquatic Ecology Dynamical Systems

SPAIN

Valencia

Universidad Católica de Valencia

- Courses are offered in English with Spanish language courses available
- Host university Internship and Service-Learning opportunities available
- Semester program
- Veritas Christian Study Abroad available
- Sample courses: Marine Ecology Molecular Genetics Human Anatomy

Universitat Politècnica de València (UPV)

- With a range of 200-level courses available, the UPV is a great choice for sophomore students looking to take required STEM courses while studying abroad
- Courses available in English and Spanish
- Semester program
- Veritas Christian Study Abroad available
- Sample Courses: Analytic Trigonometry Calculus I III Physics for Scientists and Engineers I

THE NETHERLANDS

Amsterdam

Vrije Universiteit Amsterdam (VU)

- VU encourages a student-centered teaching style where you will be given opportunities to develop your opinions through creative and critical thinking
- High-achieving students participating in this program may enroll in honor courses
- Semester and Summer programs
- Sample courses: Molecular Cell Biology Ecosystem Modelling Number Theory

FIND YOUR PROGRAM

YOUR PROGR	City	Host Institution	Agriculture	Animal Science	Astronomy	Biochemistry	Biology	Biomedical Sciences	Cell and Molecular Biology	Chemistry	Ecology	Forestry	Geography	Geology	Environmental Science	Environmental Studies	Marine Biology	Mathematics	Microbiology	Neuroscience	Physics	Statistics	Wildlife Biology	Service-Learning	Veritas Christian Study Abroad
Costa Rica	San José	Universidad Veritas	Х								Х				Х	Х	Х						Х	Х	Х
England	London	Kingston University					Х	Х	Х	Х			Х		Χ			Х							
England	London	Queen Mary, University of London			Х	Х	х	Х	Х	Х			Х		Χ			Х	Х		Х	Х			
England	London	University of Roehampton					Х	Х	Х										Х				Х		Х
England	London	University of Westminster					х	Х																	
England	Reading	University of Reading	Х	Х		Х	Х	Х		Х			Х			Х		Х	Х		Х	Х	Х		
Greece	Athens	The American College of Greece					Х	Х							Χ			Х				Х			
Ireland	Dublin	Maynooth University					Х			Х			Х					Х			Х	Х			
Ireland	Dublin	Trinity College Dublin				Х	Х			Х			Х	Х	Χ			Х	Х		Х	Х	Х		
Ireland	Dublin	University College Dublin	Х	Х	Х	Х	Х	Х	Х	Х		Х	Х	Х	Χ			Х	Х	Х	Х	Х	Х		
Ireland	Galway	University of Galway	Х			Х	Х	Х		Х			Х	Х	Χ			Х	Х		Х	Х		Х	
Ireland	Limerick	University of Limerick		Х			х			Х								Х			Х	Х		Х	
Scotland	Glasgow	University of Glasgow			Х	Х	Х	Х	Х	Х			Х	Х	Х	Х		Х	Х		Х	Х			
Scotland	Stirling	University of Stirling		Х			х				Х		Х	Х	Х	Х	Х	Х				Х			
South Africa	Cape Town	University of Cape Town		Х	Х		х	Х	Х	Х	Х		Х	Х	Χ	Х	Х	Х			Х	Х		Х	Х
South Africa	Cape Town	University of the Western Cape					Х			Х			Х	Х	Х			Х			Х			Х	
South Africa	Port Elizabeth	Nelson Mandela University	Х			Х	х			Х			Х	Х	Χ	х		Х	Х		Х				
Spain	Seville	Universidad Pablo de Olavide					Х			Х															Х
Spain	Valencia	Universidad Católica de Valencia				Х					Х														Х
Spain	Valencia	Universitat Politècnica de València					х			Х								Х			Х				Х
The Netherlands	Amsterdam	Vrije Universiteit Amsterdam					х	х	Х					Х	Х	Х		Х		Х		Х			



THE WORLD AWAITS

If you're interested in studying abroad in Asia Pacific, check out the offerings from our sister company, TEAN, at <u>teanabroad.org</u>.

Visit <u>studiesabroad.com</u> for information about additional locations and programs or to start your application.

512-480-8522 isa@studiesabroad.com studiesabroad.com