

Study the Environment Abroad



Why Study Abroad?

- Develop confidence, a strengthened sense of personal identity, flexibility & creativity.
- Practice real-world problem solving through living and studying in an unfamiliar environment.
- Gain exposure to the hands on study and cutting edge research in environmental studies.
- Strengthen cross-cultural skills and understand how to work with people, companies and organizations from other countries and cultures.

Choosing a Program

There are many different types of study abroad options in the world. Think about whether you would like to study at an overseas university with local students, or perhaps undertake an internship for academic credit, or even participate in a program designed specifically for study abroad students, maybe even in a non-English speaking country!

Programs marked with '§' indicate that advanced understanding of the country's language is a pre-requisite for participation.

The following list of programs should only serve as a guide to introduce you to the many options available to Geography & Environmental Science/Studies students overseas and does not guarantee automatic approval of programs or courses. Students are not restricted to the programs or universities listed in this guide. You will work with your study abroad advisor to determine the program that best meets your academic and personal goals. It is possible that courses mentioned in this publication *will not* be available to you during your time overseas, either due to timetable conflicts or course pre-requisites. All overseas courses must be approved by the appropriate Villanova faculty member on your Prior Approval Form and submitted to the Office of International Studies before the fall and spring break deadlines.

Study the Environment Abroad

AFRICA & MIDDLE EAST

Botswana

University of Botswana

Gaborone

Enrollment through [CIEE](#)

Sample courses available to study abroad students:

- Geology of Africa
- Geology of Botswana
- Wildlife Biology of Southern Africa
- Wetlands Ecology and Management
- Sustainable Development
- Introduction to Environmental Health
- Environmental Issues

Jordan

Middle East and North African Studies

Amman

Enrollment through [AmidEast](#) or [CIEE](#)

Sample courses available to study abroad students:

- The Environment and the Politics of Water
- Environmental Issues in the Middle East

Madagascar

Biodiversity and Natural Resource Management

Fort Dauphin

Enrollment through [SIT](#)

Sample courses available to study abroad students:

- [Biodiversity and Natural Resource Management Seminar](#)
- [Environmental Field Study Seminar](#)
- [Independent Study Project](#)
- [Intermediate French](#)

South Africa

University Kwa-Zulu Natal

Pietermaritzburg Campus

Direct enrollment through [InterStudy](#)

Sample courses available to study abroad students:

- ENVS210 P1 Biophysical Environments of Southern Africa
- ENVS250 P1 Introduction to Remote Sensing
- ENVS314 P1 Biogeography and Climate Change
- ENVS322 P2 Environmental Management
- HYDR220 P2 Environmental Aspects of Hydrology
- HYDR332 P2 Water Resources Policy, Laws and Institutions
- BIOR118 P2 Introduction to the Environment
- EART122 P2 Rocks, Minerals & the Environment
- GEOG330 P2 Sustainable Cities and Development
- GEOG220 P2 Geographies of Urban and Rural Change
- RMGT151 P1 Natural Resource Identification

- RMGT152 P2 Impact on Natural Resources
- SSC1217 P1 Introduction to Soils and the Environment

Tanzania

Wildlife Conservation and Political Ecology

Arusha

Enrollment through [SIT](#)

Sample courses available to study abroad students:

- [Wildlife Conservation and Political Ecology Seminar](#)
- [Environmental Field Study Seminar](#)
- [Independent Study Project](#)

Zanzibar

Coastal Ecology and Natural Resource Management

Stone Town

Enrollment through [SIT](#)

Sample courses available to study abroad students:

- [Coastal Ecology and Natural Resource Management Seminar](#)
- [Environmental Field Study Seminar](#)
- [Independent Study Project](#)

ASIA

China

China Now: Development, Politics and Social Change

Beijing

Enrollment through the [Alliance for Global Education](#)

Sample of courses available to study abroad students:

- [BEIJ ENVI 380 China and the Environment](#)
- [BEIJ ECCD370 China's Economic Development](#)
- [BEIJ SOCS260 Issues in Contemporary Chinese Society & Culture](#)

Environmental Studies Program—Summer

Kunming

Enrollment through [IES](#)

Sample of courses available to study abroad students:

- Development and Environment Protection in China
- Chinese Language

India

Marine Science Program

Pondicherry

Enrollment through [BCA](#)

Sample of courses available to study abroad students:

- Island and Reef Ecosystems
- Upland Process and Estuaries
- Introduction to Geographical Information Systems in Marine Systems
- Field Methods in Marine Systems



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Study the Environment Abroad

Development, Environment & Public Health

Pune

Enrollment through the [Alliance for Global Education](#)

Sample of courses available to study abroad students:

- [ESEI 380: Environmental Issues](#)
- [PSED 390: Issues in Political Economy and Development](#)
- [ECDE 390: Development Economics](#)

Integral Sustainability

Auroville

Enrollment through Living Routes

Sample of courses available to study abroad students:

- Global and Local Sustainable Living
- Applications and Practices of Sustainable Living
- Body, Mind, and Spirit: Cultivating Personal Sustainability

Thailand

Development and Globalization

Khon Kaen

Enrollment through [CIEE](#)

Sample of courses available to study abroad students:

- The Human Perspective on Development and the Environment
- Directed Research/Field Study Practicum

EUROPE

Denmark

Danish Institute for Study Abroad

Sustainability in Europe

Copenhagen

Enrollment through [DIS](#)

Sample of courses available to study abroad students:

- Sustainable Development: Environmental, Political & Social Issues
- Climate Change in Historical Perspective
- Environmental Economics
- Environmental History of Europe
- Environmental Policy in Practice
- Food Systems: Ecology, Economy & Ethics
- Environmental Microbiology
- Integrated Sustainability
- Renewable Energy Systems
- Social Sustainability in Global Supply Chain Management
- Sustainability and Corporate Social Responsibility
- Sustainable by Design
- Sustainable Development: Environmental, Political and Social Issues
- Sustainable Production and Consumption

Ireland

National University of Ireland

Galway

Enrollment through [VU Irish Studies Program](#)

Sample of courses available to study abroad students:

- TI231 Geography of Health
- TI219 Environments and Landforms
- TI236 Environmental Planning: Principles and Processes
- TI244 Developmental Geography
- TI318 Climate Change
- TI324 Urban Geography: Planning the Modern City
- LW357 Environmental Law I
- SP416 Environmental Politics and Policy
- TI341 River Systems, Hydrology and Geomorphology
- EC388 Environmental & Natural Resource Economics
- TI223 Introduction to GIS
- TI248 Coastal Environments
- TI216 Weather and Climate
- TI224 Residential Field Class
- TI343 Geographies of Sustainable Consumption
- TI344 Environmental Justice
- TI308 Quaternary Environments

Iceland

Renewable Energy, Technology, and Resource Economics—
Summer

Akureyri

Enrollment through [SIT](#)

Sample of courses available to study abroad students:

- Renewable Energy, Technology, and Resource Economics Seminar
- Introduction to Icelandic

Italy

Mediterranean Center for Arts and Sciences

Syracuse

Enrollment through [Arcadia University](#)

Sample of courses available to study abroad students:

- An Introduction to Terrestrial and Marine Environments
- Sustainability and Human Development
- Volcanology: Mt Etna
- Geology of the Central Mediterranean Area

Arcadia University Center for Italian Studies—Roma Tre
Rome

Enrollment through [Arcadia University](#)

Sample of courses available to study abroad students:

- Sustainability



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Study the Environment Abroad

Germany

Albert-Ludwigs-Universität
Environmental Studies Program
Freiburg

Enrollment through [IES](#)

Sample of courses available to study abroad students:

- EG/ES4003 Landscape Ecology
- EC/ES/PO303 Renewable Energies in a World of Transition
- ES/PH302 Ethics and Sustainability
- ES/FO4001 Tree Structure & Function
- ES4005 Soil Ecology and Management
- FO/ES4006 Forest and Environmental Management
- ES4000 Global Environmental Changes
- ST/ES4002 Applied Environmental Statistics

Netherlands

Urban Planning and Society
Groningen

Enrollment through [CIEE](#)

Sample of courses available to study abroad students:

- Spatial Problems and Spatial Policies
- Population Dynamics in the Netherlands and Europe
- Spatial Planning: The Urban Challenge

Spain

Universidad de Granada
Granada

Enrollment through [Arcadia University](#)

Sample of courses available to study abroad students:

- Environmental Politics of the European Union
- Renewable Energy: Wind, Solar, Wave
- Micrometeorology and Climatology
- Ecosystems of Andalusia
- Sustainability in the Mediterranean

United Kingdom

Cardiff University
Cardiff, Wales

Enrollment through [IFSA Butler](#) or [Direct Enroll](#)

Sample of courses available to study abroad students:

- EA2008 Palaeoecology
- EA2012 Structural Geology
- EA2013 Plate Tectonics
- EA2017 Remote Sensing of the Environment
- EA2024 Marine Ecosystems
- EA2025 Environmental Pollution
- EA2027 Earth Surface Processes and Landforms
- EA2034 Physical Processes in Coastal Environments
- EA2037 Exchange Student Fieldcourse
- EA3014 Volcanic and Magmatic Processes
- EA3015 Water Resources

- EA3024 Environmental Management and Policy
- EA3026 Ocean Management
- EA3034 Environmental Law

University of Lancaster
Lancaster, England

Enrollment through [University of Lancaster](#)

Sample of courses available to study abroad students:

- ENV 105 Atmosphere, Weather and Climate I
- ENV 203 Earth Science Field Skills
- ENV 113 Biogeochemical Processes
- ENV 123 Numerical Skills for Environmental Sciences I
- ENV 204 Geological Mapping
- ENV 115 Chemistry, Pollution, and Human Health
- ENV 231 Introduction to Atmospheric Chemistry
- ENV 314 Chemical Oceanography
- ENV 313 Water Resources Management
- ENV 320 Volcanic Process Field Course
- ENV 322 Introduction to geophysical Techniques
- ENV 345 Risk Assessment and Management
- ENV 323 Geological Hazards
- GEOG 215 Geographies of Everyday Life
- GEOG 210 Natural Resources and Sustainable Development
- GEOG 204 Interacting Landscapes Biogeography and Geomorphology
- GEOG 371 Environmental Remote Sensing and Image Processing
- GEOG 352 Holocene Environmental Change
- GEOG 367 Coastal Processes
- GEOG 382 Environmental Magnetism
- GEOG 384 Africa: Geographies of Transformation
- GEOG 386 Geographies of Agriculture, Global Development and Ecosystem Change
- GEOG 389 Perspectives in Environmental History

University College London
London, England

Enrollment through [University College London](#)

Sample of courses available to study abroad students:

- GEOG1002 - Environmental Systems and Processes
- GEOG1004 - Human Ecology: Geographical Perspectives
- GEOG1005 - Environmental Change
- GEOG1006 - Ideas in Geography
- GEOG1007 - International Problems in Geography
- GEOG2007 - Ecological Patterns and Processes
- GEOG2005 - Geomorphology
- GEOG2008 - Reconstructing Past Environments
- GEOG2009 - Environmental Management I: Topics and Issues
- GEOG2010 - Regional Development in a Global Context
- GEOL1003 - History of Life
- GEOL1004 - Dynamic Earth
- GEOL2004 - Chemistry of Earth Environments
- GEOL2014 - Global Geophysics
- GEOL2016 - Atmosphere, Weather and Climate



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University of East Anglia

Norwich, England

Enrollment through [University of East Anglia](#)

Sample of courses available to study abroad students:

- ENV-1A25 Forces of Nature
- ENV-1A26 Biodiversity in a Changing World
- ENV-1A28 Sustainability and Society
- ENV-1A29 Global Environmental Challenges
- ENV-1A32 Earth's Chemical Processes I
- ENV-1A41 Research & Field Skills I
- ENV-1A56 Atmosphere and Ocean
- ENV-1A67 Dynamic Earth
- ENV-2A01 Aquatic Ecology
- ENV-2A06 Environmental Politics and Policy Making
- ENV-2A30 Earth System Geochemistry
- ENV-2A39 Ocean Circulation

Queen Mary University

London, England

Enrollment through [Queen Mary University](#)

Sample of courses available to study abroad students:

- Coastal and Aquatic Management
- Cold Environments
- Critical Human Geographies
- Cultures of Regulation: The Globalisation of Environmental Governance
- Digital Worlds: Cartography, GIS and Modelling
- Earth: Portrait of a Planet
- Earth Surface Processes and Landforms
- Earth System Cycles
- Environment, Nature and Society
- Environmental Hazards
- Environmental Pollution Management
- Environmental Research Methods
- Extreme Environments
- Fieldwork in Physical Geography and Environmental Science
- Geodiversity and Geoconservation
- Geographical Information Systems
- Geographical Perspectives
- Geographical Research in Practice
- Global Change: Environment, Economy, Development
- Global Environmental Change
- Global Environmental Issues
- Global Historical Geographies
- Globalisation, Development and Inequality
- Introduction to Cities, Economies and Social Change
- Introduction to Environmental Ideas and Practice
- Introduction to Geographical Ideas and Practice
- Introduction to Global Change
- Planet Earth: Global Systems
- Practical Environmental Investigations
- Progress in Environmental Science
- Progress in Physical Geography
- Project in Environmental Science

- Readings in Geography
- Reinventing Britain
- Research Methods in Human Geography
- Research Strategies in Physical Environments
- Society, Culture and Space
- Spaces of Uneven Development
- Strategies and Methods for Global Change
- The Geopolitics of Life: an anatomy of the post 9/11 world
- Urban Futures: Los Angeles and Las Vegas
- Water and Catchment Management

London School of Economics and Political Science

London, England

Enrollment through [LSE General Course Full Year Program](#)

Sample of courses available to study abroad students:

- GY100 Environment, Economy and Society
- GY103 Contemporary Europe
- GY120 Environmental Change: Past, Present and Future
- GY121 Sustainable Development
- GY140 Methods in Spatial and Social Analysis
- GY200 Economy, Society and Space
- GY201 Location and Spatial Analysis
- GY202 Introduction to Development in the South
- GY205 Political Geographies, Policy and Space
- GY220 Environment: Science and Society
- GY222 Applied Environmental Economics
- GY240 Research Techniques (Spatial, Social and Environmental)
- GY244 London's Geographies
- GY300 Theories of Regional Development and Change
- GY321 Environmental Politics and Policy
- GY323 Environmental Assessment and Management

CENTRAL & SOUTH AMERICA

Argentina

Mendoza Universities Program §

Mendoza

Enrollment through [IFSA Butler](#)

Sample of courses available to study abroad students:

- Regional Development
- Geografía Física General
- Cartografía y Topografía
- Geografía Humana General
- Procesos Naturales del Ambiente: Climatología
- Geografía Urbana

Belize

Galen University and Service-learning

Enrollment through [ProWorld Volunteers](#)

Sample of courses available to study abroad students:

- ESCI 210 Environmental Problems
- ESCI 199 Introduction to Sustainable Development



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- TOUR 450 Sustainable Tourism
- ECON 305 Environmental Economics
- ESCI 215 Society and Environment
- ESCI 310 Oceanography
- ESCI 350 Ecology of a Tropical Forest

Bonaire Island

Tropical Marine Ecology and Conservation

Bonaire Island

Enrollment through [CIEE](#)

Sample of courses available to study abroad students:

- Coral Reef Ecology
- Cultural and Environmental History of Bonaire
- Advanced Scuba
- Marine Ecology Field Research Methods

Brazil

Amazon Resource Management and Human Ecology

Belem

Enrollment through [SIT](#)

Sample of courses available to study abroad students:

- Amazon Resource Management and Human Ecology Seminar
- Environmental Field Study Seminar
- Independent Study Project
- Beginning Portuguese

Costa Rica

Sustainability and the Environment

Monteverde

Enrollment through [CIEE](#)

Sample of courses available to study abroad students:

- Tropical Conservation Biology and Policy
- Sustainability: Environment, Economy, and Society
- Costa Rican Natural History
- Conservation and Sustainability Internship

International Center for Development Studies

Environment, Sustainability and Development

San Jose

Enrollment through [ICDS](#)

Sample of courses available to study abroad students:

- Human Development and Society in Latin America
- Current Environmental Issues in Latin America
- Rural and Urban Sustainable Development
- Sustainable Tourism and Local Development

Sustainable Development Studies

Enrollment through [School for Field Studies](#)

Sample of courses available to study abroad students:

- Tropical Ecology and Sustainable Development

- Economic and Ethical issues and Sustainable Development
- Principles of Resource Management
- Directed Research

Ecuador

Comparative Ecology and Conservation

Quito

Enrollment through [SIT](#)

Sample of courses available to study abroad students:

- Comparative Ecology and Conservation Seminar
- Environmental Field Study Seminar
- Independent Study Project

Universidad San Francisco de Quito

Galapagos Islands

Enrollment through [IES](#)

Sample of courses available to study abroad students:

- Native and Introduced Plants of the Galapagos
- Introduction to Marine Life of the Galapagos Islands
- Health and the Environment
- Evolutionary Biology
- Wildlife and Conservation Management
- Biology of Fish and Fisheries
- Introduction to Marine Ecosystems
- Techniques of Marine Research

Peru

Pontificia Universidad Católica del Perú

Lima

Enrollment through [CIEE](#)

Sample of courses available to study abroad students:

- Biogeografía y Manejo Ambiental
- Cartografía y Lectura de Mapas
- El Mar y sus Recursos
- Fundamentos Geográfico del Medio Ambiente,
- Geografía Agraria,
- Geografía Cultural,
- Geografía de la Población,
- Geografía del Transporte,
- Geografía Minera y Medio Ambiente,
- Geografía Urbana,
- Geomorfología,
- Hidrografía,
- Introducción al los Sistemas de Información Geográfica,
- Meteorología y Climatología,
- Planificación Rural,
- Planificación Urbana,
- Técnicas de Cuantificación en Geografía



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Study the Environment Abroad

Sea

Ocean Exploration

At Sea

Enrollment through [SEA](#) Semester

Sample of courses available to study abroad students:

- Oceanography
- Maritime Studies
- Nautical Science
- Practical Oceanography 1 & 2

Oceans and Climates

At Sea

Enrollment through [SEA](#) Semester

Sample of courses available to study abroad students:

- Oceans in the Global Carbon Cycle
- Ocean Science & Public Policy
- Nautical Science
- Oceanographic Field Methods
- Directed Research in Oceans and Climates

Marine Biodiversity and Conservation

At Sea

Enrollment through [SEA](#) Semester

Sample of courses available to study abroad students:

- Advanced Topics in Biological Oceanography
- Ocean Science and Public Policy
- Directed Oceanographic Research
- Advanced Ocean Policy Research
- Nautical Science

Turks and Caicos

Marine Resource Management Studies

Enrollment through [School for Field Studies](#)

Sample of courses available to study abroad students:

- Tropical Marine Ecology
- Principles of Resource Management
- Environmental Policies and Socioeconomic Values
- Directed Research

AUSTRALIA & NEW ZEALAND

Australia

[University of Melbourne](#)

Melbourne

Enrollment through [VU Australian Studies Program](#)

Sample of courses available to study abroad students:

- [Australian Wildlife Biology](#)
- [Blue Planet-Intro to Marine Environments](#)
- [Designing Environments](#)

- [Dynamical Meteorology and Oceanography](#)
- [Environment and Story](#)
- [Coastal Landforms & Processes](#)
- [Environmental Risk Assessment](#)
- [Environmental Politics and Management](#)
- [Fire in the Australian Landscape](#)
- [Governing Environments](#)
- [Natural Environments](#)
- [Reshaping Environments](#)
- [Plants and the Environment](#)
- [Urban Environments](#)

Murdoch University

Perth

Enrollment through [CIEE](#)

Sample of courses available to study abroad students:

- Economics for Sustainability
- Coastal and Marine Management Ecology
- Australian Coastal Environments
- GIS for Environmental Management and Planning
- Pollutants and the Human Environment
- Sustainable Urban and Regional Planning
- Environmental Policy for the 21st Century
- Sustainable Development Internship

Rainforest, Reef, and Cultural Ecology

Cairns

Enrollment through [SIT](#)

Sample of courses available to study abroad students:

- [Rainforest, Reef, and Cultural Ecology Seminar](#)
- [Environmental Field Study Seminar](#)
- [Independent Study Project](#)

Sustainability and Environmental Action

Byron Bay

Enrollment through [SIT](#)

Sample of courses available to study abroad students:

- [Sustainability and Environmental Action Seminar](#)
- [Field Study Seminar](#)
- [Independent Study Project](#)



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Study the Environment Abroad

Sustainability in Polynesian Island Cultures and Ecosystems

At Sea

Enrollment through [SEA](#) Semester

Sample of courses available to study abroad students:

- Island Peoples
- Island Environment
- European Perspectives of Polynesia
- Nautical Science
- Oceanography

Tropical Rainforest Studies

Yungaburra

Enrollment through [School for Field Studies](#)

Sample of courses available to study abroad students:

- Rainforest Ecology
- Principles of Forest Management
- Environmental Policy and Socioeconomic Values
- Directed Research

University of Wollongong

Wollongong

Enrollment through [Arcadia University](#) or [Directly](#)

Sample of courses available to study abroad students:

- EESC103 Landscape Change and Climatology
- EESC102 Earth Environments and Resources
- EESC104 The Human Environment: Problems and Change
- PHIL256 Ethics and the Environment
- EESC208 Environmental Impact of Societies
- EESC302 Coastal Environments: Process and Management
- EESC201 Earth's Inferno
- EESC206 Discovering Downunder: A Geography of Australia
- EESC204 Introductory Spatial Science

New Zealand

University of Otago

Dunedin

Enrollment through [Arcadia University](#)

Sample of courses available to study abroad students:

- ENVI211 Environmental History of New Zealand
- ENVI111 Environment and Society
- ENVI311 Understanding Environmental Issues
- EAOS111 Earth and Ocean Science
- ECOL111 Ecology and Conservation of Diversity
- ECOL211 Ecology of Communities and Ecosystems

- GEOG101 Physical Geography
- GEOG210 Social Geography
- GEOG102 Human Geography
- GEOG215 Urban Geography
- GEOG216 Resource Evaluation and Planning
- GEOG278 Geographies of the South Pacific
- GEOG282 Climate Change: Present and Future
- GEOG286 Climatology
- GEOG287 Plants, People and the Environment
- GEOL112 Dynamic Earth: A New Zealand Perspective
- GEOL252 Field Studies and New Zealand Geology
- MARI201 The Marine Environment

University of Auckland

Auckland

Enrollment through [Arcadia University](#)

Sample of courses available to study abroad students:

- 101 Environment, Science and Management
- 201 Sustaining our Environment
- 101 Geography of the Natural Environment
- 102 Geography of the Human Environment
- 105 Natural Hazards in New Zealand
- 201 Processes in the Natural Environment
- 205 Environmental Processes and Management
- 210 Introduction to GIS and Spatial Thinking
- 207 Field Studies in Environment and Community
- 307 Urban Geography
- 312 Geographies of Pacific Development
- 205 New Zealand: Half a Billion Years on the Edge
- 201 Introduction to Field Geology
- 270 Environmental Chemical Processes



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