Programs in the Environment Abroad

with Cierra



Program Highlights

- Take preset, focused, theme-based courses taught in English
- Programs are open to any major (some programs have prerequisites)
- Field-based, hands-on experiential learning is a key element to all of the programs
- Study alongside students from all over the US
- Opportunities for directed research as well as internships
- Many programs incorporate extended field trips and travel in host country
- Programs are operated by trusted CGIS partners

LSA students earn U-M in-residence credit



School for Field Studies (SFS)





- Contribute to a legacy of environmental research and stewardship
- Experienced research scientists will push you to get creative as you work to understand the critical environmental issues of our time
- Get ready for muddy boots, cold showers, and dirt under your fingernails, because you'll be in the field doing science, not just talking about it in a classroom
- Prerequisites: One semester of college-level ecology, biology, or environmental studies/science (for semester programs)

Environmental Studies in Paro, Bhutan

Fall; Winter; Spring/Summer

Semester: 15 weeks; 18 credits

- M-Compass
- **SFS Website**



- Mountain and forest ecology and conservation
- Climate change
- Geology and hydrology of mountain regions
- Forest and natural resource management
- Environmental governance
- Gross National Happiness and the influence of Buddhist philosophy on conservation
- Urban migration and development
- Agriculture and food security





	Religion and Culture of Bhutan	2 credits
S F S	Political and Socioeconomic Dimensions of Environment	4 credits
	Land Use, Natural Resources, and Conservation	4 credits
	Mountain Ecology	4 credits
	Directed Research	4 credits

Conservation and Development Studies in Siem Reap, Cambodia

- Fall; Winter; Spring/Summer
- Semester: 15 weeks; 18 credits
- M-Compass
- SFS Website

- Climate change impacts
- Elephant ecology and conservation
- Traditional medicine and ecological knowledge
- Community conservation strategies
- Protected areas and threatened ecosystems
- Environmental ethics and justice
- Natural resource governance



Language and Culture of Cambodia	2 credits
Conservation Science and Practice	4 credits
Ecosystems and Livelihoods	4 credits
Environmental Ethics and Development	4 credits
Directed Research	4 credits
	Conservation Science and Practice Ecosystems and Livelihoods Environmental Ethics and Development

Climate Studies in Puerto Natales, Chile

• Fall: Winter

• Semester: 15 weeks; 18 credits

- M-Compass
- SFS Website

- Climate change impacts and resilience
- Glacial and freshwater dynamics
- Geology and volcanic activity
- Penguin behavior
- Endangered species protection
- Coastal and alpine ecology
- Conservation strategy and practice
- National park and protected areas management



/ 学》	Language, Culture, and Society of Chile	2 credits
S F S	Political and Social Dimensions of Conservation	4 credits
	Earth Systems and Climate Science	4 credits
	Patagonian Ecology	4 credits
	Directed Research	4 credits

Wildlife and Ecology in Kimana, Kenya

- Fall; Winter; Spring/Summer
- Semester: 15 weeks; 18 credits
- M-Compass
- SFS Website

- Wildlife management
- Climate change resilience
- Water conservation
- Wildlife ecology and behavior
- Conservation strategies
- Community governance of protected areas
- National parks management



F S	Introduction to Swahili Language and East African Culture	2 credits
SCHOOL FOR FIELD STUDIES	Human Dimensions of Conservation	4 credits
	Wildlife Ecology	4 credits
	Techniques in Natural Resource Management	4 credits
	Directed Research	4 credits

Wildlife Management Studies in Rhotia, Tanzania

- Fall; Winter; Spring/Summer
- Semester: 15 weeks; 18 credits
- M-Compass
- SFS Website





Major academic themes include:

- Wildlife conservation
- Climate change impacts
- African large mammal behavior and ecology
- Field ornithology
- Human-wildlife conflict
- Habitat assessments
- Community-based conservation
- Reptile ecology and conservation



4 credits

Directed Research

Tropical Island Biodiversity Studies in Isla Colón, Panama

- Fall; Winter; Spring/Summer
- Semester: 15 weeks; 18 credits
- M-Compass
- SFS Website

- Climate change impacts
- Rainforest and marine ecology
- Indigenous tourism and sustainability
- Marine protected areas
- Conservation and natural resource management
- Ecosystem health assessments
- Tourism impacts on ecosystems and human populations



	Language, Culture, and Society of Panama	2 credits
S F S	Environmental Policy and Socioeconomic Values	4 credits
	Principles of Resource Management	4 credits
	Tropical Coastal Ecology	4 credits
	Directed Research	4 credits

Marine Resource Studies in The Turks and Caicos Islands

- Fall; Winter; Spring/Summer
- Semester: 15 weeks; 16 credits
- M-Compass
- SFS Website

- Marine ecology and conservation
- Climate change and ocean acidification
- Approaches to sustainable tourism and fisheries
- Marine resource management
- Traditional island livelihoods
- Coral health and resilience
- Marine protected areas
- Coastal management



	Environmental Policy and Socioeconomic Values	4 credits
S F S	Tropical Marine Ecology	4 credits
	Principles of Resource Management	4 credits
	Directed Research	4 credits

EcoQuest New Zealand









- EcoQuest education abroad programs offer interdisciplinary, hands-on learning in a vibrant, sustainable learning community.
- Students will be challenged to combine existing knowledge and awareness with new experiences and concepts through involvement in real-world issues and problem solving.
- Programs provide rigorous academic pursuit and hands-on learning from the mountains to the sea. Full immersion learning across a range of stunning sites in the North and South Islands.

EcoQuest Field Studies in Whakatiwai, New Zealand EcoQuest Sustainable Agriculture and Food Systems in Pohara, Aotearoa (New Zealand)

EcoQuest Field Studies in Whakatiwai, New Zealand



- Fall; Winter; Spring/Summer
- 16 credits
- Extended field trips on the North and South Island
- Collaborate with Māori community groups
- M-Compass Link
- <u>EcoQuest Website</u>

- Natural resource management
- Sustainable eco- and nature-tourism
- Environmental policy
- Biodiversity
- Human impact on native ecosystems





Ecology and Biogeography of New Zealand	5 credits
Restoration Ecology and Ecosystem Management in New Zealand	4 credits
Environmental Policy, Planning and Sustainability in New Zealand	3 credits
Applied Directed Research in New Zealand	4 credits

EcoQuest Field Studies in Whakatiwai, New Zealand



- Fall; Winter
- 16 credits
- Based on the South Island
- 20 days of farm placement learning
- Extended field trips
- M-Compass link
- EcoQuest website

- Sustainable food production
- Maintaining biodiversity
- Agroecology and sustainable land use
- Indigenous knowledge and food sovereignty
- Business models and local market dynamics



Systems Thinking: Land Use Capability and Sustainability	4 credits
Agroecology and Sustainable Land Management	4 credits
Pathways to Sustainable Agriculture and Food Systems	4 credits
Agricultural Production and Business Practice	4 credits

Climate Change and the Arctic in Ísafjörður, Iceland



- Fall; Winter
- 16 credits
- Homestay
- M-Compass Link
- SIT Website

- Study impacts of climate change on Arctic ecosystems and societies
- Visit renewable energy centers, glaciers and awe-inspiring scenery
- See impacts of global warming on glaciers and ice sheets in the remote Westfjords region



- Observe ground zero of climate change amidst stunning landscapes and learn about renewable technologies that can help slow the damage
- Learn about climate models and carbon management from experts on the front lines of the fight against global warming

Climate Modeling and Carbon Management	3 credits
The Arctic: Changing Ecosystems and Resilience	3 credits
Research Methods and Ethics in the Arctic	4 credits
Research Project in Arctic Climate Protection	6 credits

Environment and Sustainable Development in San José, Costa Rica

- Fall or Winter
- 15 credits
- Homestay
- Prerequisite: Minimum two semesters college-level Spanish
- M-Compass Link
- ICADS Website
 - Gain research experience in the natural and social sciences while learning to address environmental issues from a multidisciplinary perspective
 - Focus on sustainable development issues while exploring and travelling in Costa Rica's microclimates
 - Understand how current economic and political conditions impact development in the region



Spanish Language	3 credits
Latin American Perspectives on Justice and Sustainable Development	3 credits
Ecology of Managed and Natural Ecosystems	3 credits
Independent Research	6 credits

Sustainable Development Studies in Chiang Mai, Thailand

- Fall; Winter18 credits
- M-Compass
- ISDSI Website



- Expedition Field Courses: Travel and study throughout Thailand, from remote hill tribe villages in the North to the islands in the South
- Hands-on learning: Assignments include everything from a coral reef survey to ethnographic research
- Live with local families, and backpack, sea kayak, and travel through the landscapes you're studying





Foundations: Thai Language and Society	6 credits
Sustainable Food Systems: Social and Biological Factors in Sustainable Agriculture	4 credits
Political Ecology of Forests: People and Natural Resources	4 credits
Culture and Ecology of the Andaman: Islands, Reefs and Mangroves	4 credits

Additional Notes

- Program Costs
- Course Approvals
- Multiple Application Policy
- Financial Aid
- LSA Study Abroad Scholarship
- CGIS Website and Advising

Program Costs





Partner Study Abroad Programs

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- Students pay a **program fee** directly to the partner. They don't pay U-M tuition.
- Students pay additional costs such as housing, airfare, food, personal expenses, etc.
- Specific additional costs depend on the program.
 - Generally, students are able to use their financial aid packages, in some form, towards a study abroad program.
 - Aid packages change when applied towards study abroad programs.
 - CGIS strongly recommends that students meet with the Office of Financial Aid (Study Abroad team) to discuss how aid packages will be applied towards study abroad programs.

PROGRAM BUDGET SHEET

Climate Change and the Arctic in İsafjörður, Iceland

EXPENSES	CURRENCY	USD \$	NOTES
Expenses billed via U-M Financial Services	ISK	\$	
U-M Tuition		0	Students will register as full-time U-M students during the program, but they will not pay U-M tuition.
GeoBlue Insurance		\$ 131.14	*Mandatory; Based on program dates
Billed by 3rd party provider / host institution	ISK	\$	
Program Fee (SIT)		\$ 27,621	Billed by SIT. Includes tuition, room and board, program-related excusions and travel, and health insurance. SIT matches federal Pell Grant funding for students who use their Pell Grant to help pay the cor of the SIT program (semester only). Students should apply for an SIT actionship to be eligible for the Pell Grant match.
Entry Expenses	ISK	\$	
Round Trip Airfare		\$ 2,200	Estimated using DTW and arrival destination. This cost my vary based on point of departure, carrier, and date.
Passport Application		\$ 160	Estimated for U.S. citizens and includes cost of passport and photos. Expedited process will cost more.
Visa		\$ 135	Estimated average for U.S. Citizens; subject to change. Includes visa application, trip to consulate, photos, etc.
Travel immunizations			Assumes student is up-to-date on standard childhood vaccines. Estimated cost includes only the additional travel immunizations that are recommended for participation in this program and/or travel to this country.
Expenses paid directly by student	ISK		
Housing			Included in program fee.
Books		\$ 100	Estimated.
Food			Included in program fee. All meats for the entire program period are covered, either by SIT directly, through a stipend, or through the homestay.
Local Transportation			Included in program fee.
Personal Expenses		\$ 2,000	Estimated. Varies by individual.
Local SIM Card		\$ 50	Estimated. Varies by individual.
Personal Travel		\$ 500	Estimated. Varies by individual.
TOTAL PROGRAM COST	Calculate I	ndividually	

ADDITIONAL INFORMATION

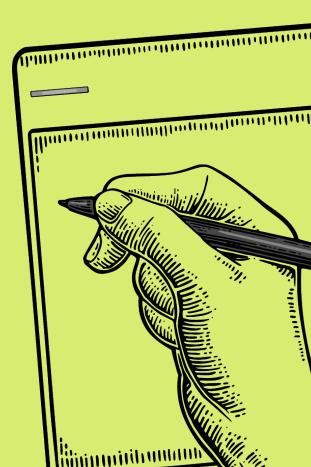
The Witner CO2T Climate Change and the Arctic in leaffyinds, leaked program may from February 13 to May 25, 2021. The program is not by 917. Students typically are mill crudits during the sometist programs (37 offers scholaring) is so tudents. In addition, the STP self control Method Associal self-lifes STP provides method, the STP profiles method, the STP profiles method, they are studying with 51 off. This award can be applied to any STP program. Qualified students must complish the scholaring-lipe from of their STP agricultation.

For the letted exchange rate, visit http://www.xe.com/luco/

Last (British August 21, 20

Course Approvals

- Start conversations with your advisors early about study abroad!
 - They can help you decide what requirements you can complete abroad and what must be done on campus
- LSA students will receive in-residence credit on your transcript no matter what
 - Classes taken abroad automatically apply toward your GPA
 - Students have the option to take courses pass/fail
- Major/minor classes
 - Consult major/minor departments and check for pre-approvals on the <u>By Major pages</u>
- Distribution classes
 - Consult academic advisor
- Narrow your choices down, find syllabi, and set up an appointment!



Biology, Health & Society / Biology

- Biology does not maintain a list of pre-approved study abroad programs or courses for fulfilling major/minor requirements
 - Requests for approval are reviewed on a case-by-case basis ideally prior to the program
 - Submit all requests to the <u>Study Abroad Evaluation Form</u>
 - Lab requirements cannot be completed abroad
- Biology, Health & Society
 - Requests for courses in Group B have the best chance of success
- Biology
 - Students are encouraged to study abroad for language acquisition, distribution/minor credits, and experiential learning



Multiple Application Policy

CGIS only permits students to apply to a 2nd and/or 3rd program if the top choice program is competitive. Students must rank their applications or no applications will be reviewed.

- **Competitive programs** are only reviewed if they are ranked 1st.
 - If you wish to apply to two programs, you must rank the competitive program
 1st and the backup program 2nd.
 - Step-by-step instructions on how to rank multiple applications within the same term
- If you are interested in two competitive programs, you must only select one to apply to.
 - If you apply to both, only the first ranked will be reviewed.
- If you are interested in two non-competitive programs, you must only select one to apply to.
 - If you apply to both, only the first ranked will be reviewed.
- There are very few situations in which a 3rd ranked application would be needed/reviewed by CGIS.

Financial Aid

Consult the Office of Financial Aid Study Abroad Team (<u>finaid.abroad@umich.edu</u>) about how studying abroad could impact your eligibility for financial aid and how much you'd be eligible for.

- Minimum of 12 credits for fall/winter programs
- A variety of funding sources are available to help CGIS students cover program-related expenses
 - Eligibility depends on your program and your unique financial situation

To get an idea of the type of funding you can expect to receive from financial aid:

 Fill out the <u>Study Abroad Estimate Worksheet</u> and send it to <u>finaid.abroad@umich.edu</u> along with any other questions that you may have!



LSA Study Abroad Scholarships



Did you know? 95% of eligible LSA Students receive between \$1,000 and \$10,000 depending on program costs and financial need

- Minimum of 12 credits for fall/winter programs
- Winter application opens in October and closes Nov 30
- For more info about the LSA Scholarship Applications, visit
 <u>lsa.umich.edu/scholarships</u>

Meet with an LSA Scholarship Advisor to assess your eligibility:

- To schedule an appointment, visit <u>myumi.ch/Ww1M7</u>
- For questions or concerns, email <u>lsascholarships@umich.edu</u>

For additional scholarships, visit myumi.ch/2D11B

CGIS Website and Advising

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CGIS website

M-Compass

CGIS Advising page



Advising

Whether you are just starting to consider study abroad or already have a program in mind, the CGIS advising team is here to help! Explore the different ways we can provide advising assistance below:

- Read Me First!
- Peer Advising & E-Advisors
- Getting Credit Abroad
- Group Advising + Info Sessions (by Program/Topic)
- Program-Specific FAQ Guides



Thanks!

Questions?

Design Resources:

International Development in Chiang Mai, Thailand





- Fall; Winter
- 16 credits
- Homestay
- Internship or research project
- M-Compass
- LAC website



- Study international development in Thailand, the only southeast Asian country not colonized by European powers and a hub of manufacturing, agriculture, and tourism
- The program includes a six-week internship or research project with a grassroots organization focused on entrepreneurship, health, human rights, or sustainability

Historical and Political Context of Thailand	4 credits
Beginning Thai Language I	4 credits
Internship or Research in Thailand	4 credits
Entrepreneurship & Sustainable Food Systems or One Health: Humans, Animals, & Environment or Human Rights & Marginalized Communities or Sustainable Architecture & Design	4 credits