

Study Abroad Course Advising Guide for Biology and Environmental Studies

Use [program search engine](#) to find detailed program information and apply.

The list of courses below is meant to be used as a guide. *These courses may be offered.* Students should refer to specific program details or the actual course list for the semester they are planning to study abroad for the most up to date course details available on the study abroad website.

NOTES REGARDING CREDIT

- To receive BIOL credit, students must have completed necessary course pre-requisites.
- Biology major participants should plan to go abroad during their junior year.
- B.S. candidates can earn 5 BIOL credits towards their major abroad on sponsored programs.
- B.A. candidates can earn 3 BIOL credits towards their major abroad on sponsored programs.
- Biology minors can earn 1 BIOL credit towards their minor abroad on sponsored programs.
- All other BIOL credit earned will count towards a student's overall general credit total.

Program	Type/Term	GU Course	GU Course Title
Gonzaga in the Wilderness	Faculty Led	TBD	
Gonzaga in Ecuador	Faculty Led	BIOL 159L or BIOL 359L	Field Studies in Biodiversity
Gonzaga in Florence	GU semester	ENVS 320	Economics of Environmental Protection
Gonzaga in Florence	GU summer	BIOL 104	

SPONSORED SEMESTER PROGRAMS					
Host Program	Host Course	Host Course Name	GU Course	GU Course Name	Requires Signature
AIFS Stellenbosch University	Ecology 212	Conserving Nature	BIOL 123/123L	Human Ecology	YES
AIFS Stellenbosch University	Ecology 244	Conservation Ecology	BIOL 190	Conserving Nature	YES
DIS Copenhagen		Anthropology of Food	ENVS 397	Special Topics: Humanities	YES
DIS Copenhagen		Biological Conservation and Biodiversity + Lab	ENVS 200	Case Studies	YES
DIS Copenhagen		Biology of Marine Mammals	ENVS 398	Special Topics: Social Sciences	YES
DIS Copenhagen		Environmental Impact of Humans	ENVS 398	Special Topics: Social Sciences	YES
DIS Copenhagen		Ice Cores and Ice Ages	ENVS 398	Special Topics: Environmental Social Science	YES
DIS Copenhagen		Neuroplasticity: From Neurons to Behavior	BIOL 380	Special Topics	YES
DIS Copenhagen		Neuroscience of Fear	BIOL 399	Special Topics	YES
DIS Copenhagen		Polar Biology	ENVS 398	Special Topics	YES
DIS Copenhagen		Public Health Ethics	ENVS 358	Environmental Ethics	YES

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DIS Copenhagen		Waste Management Systems in Europe	ENVS 399	Special Topics: ENVS Elective	YES
IAU Aix-en-Provence	WS 305	Chemistry and Biochemistry of Wine	BIOL 190	Biochemistry of Wine Production	YES
ISEP Austria	SBC 329	Species And their Relationships: Dinosaurs to DNA	BIOL 335	Advanced Genetics	YES
ISEP Austria	SBS 633	Evolutionary Genetics	BIOL 335	Advanced Genetics	YES
Oxford University	SBC 709	Functional Genomics and Epigenetics	BIOL 335	Advanced Genetics	YES
Oxford University	SBS 205	Parasites and Infectious Diseases	BIOL 331	Parasitology	YES
Oxford University	SBS 517	Endocrine Physiology and Biochemistry	BIOL 451	Comparative Endocrinology	YES
Oxford University	SBS 757	Microbial Physiology and Growth	BIOL 370	Microbiology (no lab)	YES
Queen Mary University	GEG 6214	Science and Politics of Climate Change	ENVS 321	Ecological Thought and Politics	YES
SFS Australia	SFS 3020	Environmental Policy and Socioeconomic Values	ENVS 326	Environmental Sociology	NO
SFS Australia	SFS 3690	Rainforest Ecology	BIOL 474	Regional Ecology: Australia	NO
SFS Australia	SFS 3690	Rainforest Ecology	ENVS 399	Special Topics: ENVS Elective	NO
SFS Australia	SFS 3700	Principles of Forest Management	BIOL 475	Principles of Forest Management	NO
SFS Australia	SFS 3700	Principles of Forest Management	ENVS 330 + L	Principles of Wildlife Management	NO
SFS Australia	SFS 4910	Directed Research	BIOL 498*	Undergraduate Research	NO
SFS Australia	SFS 4910	Directed Research	ENVS 200	Case Studies in Environmental Science	NO
SFS Bhutan	SFS 3040	Political and Socioeconomic Dimensions of Environment	ENVS 326	Environmental Sociology	NO
SFS Bhutan	SFS 3050	Land Use, Natural Resources, and Conservation	BIOL 476	Principles of Resource Management	NO
SFS Bhutan	SFS 3050	Land Use, Natural Resources, and Conservation	ENVS 330 + L	Principles of Wildlife Management	NO
SFS Bhutan	SFS 3060	Mountain Ecology	BIOL 474	Regional Ecology: Bhutan	NO
SFS Bhutan	SFS 3060	Mountain Ecology	ENVS 399	Special Topics: ENVS Elective	NO
SFS Bhutan	SFS 4910	Directed Research	BIOL 498*	Undergraduate Research	NO
SFS Bhutan	SFS 4910	Directed Research	ENVS 200	Case Studies in Environmental Science	NO
SFS Cambodia	SFS 3800	Conservation Science and Practice	BIOL 323 + L	Conservation Biology	NO
SFS Cambodia	SFS 3800	Conservation Science and Practice	ENVS 303 + L	Conservation Biology	NO
SFS Cambodia	SFS 3810	Ecosystems and Livelihoods Along the Mekong	ENVS 399	Special Topics: ENVS Elective	NO

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SFS Cambodia	SFS 3820	Environmental Ethics and Development	ENVS 358	Environmental Ethics	NO
SFS Cambodia	SFS 4910	Directed Research	BIOL 498*	Undergraduate Research	NO
SFS Cambodia	SFS 4910	Directed Research	ENVS 200	Case Studies in Environmental Science	NO
SFS Costa Rica	SFS 3030	Economic and Ethical Issues and Sustainable Development	ENVS 358	Environmental Ethics	NO
SFS Costa Rica	SFS 3740	Principles of Resource Management	BIOL 476	Principles of Resource Management	NO
SFS Costa Rica	SFS 3740	Principles of Resource Management	ENVS 330 + L	Principles of Wildlife Management	NO
SFS Costa Rica	SFS 3770	Tropical Ecology and Sustainable Development	BIOL 474	Regional Ecology: Costa Rica	NO
SFS Costa Rica	SFS 3770	Tropical Ecology and Sustainable Development	ENVS 399	Special Topics: ENVS Elective	NO
SFS Costa Rica	SFS 4910	Directed Research	BIOL 498*	Undergraduate Research	NO
SFS Costa Rica	SFS 4910	Directed Research	ENVS 200	Case Studies in Environmental Science	NO
SFS Panama	SFS 3020	Environmental Policy and Socioeconomic Values	ENVS 326	Environmental Sociology	NO
SFS Panama	SFS 3740	Principles of Resource Management	BIOL 476	Principles of Resource Management	NO
SFS Panama	SFS 3740	Principles of Resource Management	ENVS 330 + L	Principles of Wildlife Management	NO
SFS Panama	SFS 3790	Tropical Coastal Ecology	BIOL 474	Regional Ecology: Panama	NO
SFS Panama	SFS 3790	Tropical Coastal Ecology	ENVS 399	Special Topics: ENVS Elective	NO
SFS Panama	SFS 4910	Directed Research	BIOL 498*	Undergraduate Research	NO
SFS Panama	SFS 4910	Directed Research	ENVS 200	Case Studies in Environmental Science	NO
SFS Peru	SFS 3800	Conservation Science and Practice	BIOL 323 + L	Conservation Biology	NO
SFS Peru	SFS 3800	Conservation Science and Practice	ENVS 303 + L	Conservation Biology	NO
SFS Peru	SFS 3830	Tropical Ecology of the Andes-Amazon	BIOL 474	Regional Ecology: Peru	NO
SFS Peru	SFS 3830	Tropical Ecology of the Andes-Amazon	ENVS 399	Special Topics: ENVS Elective	NO
SFS Peru	SFS 3840	Political Ecology of Developing Landscapes	ENVS 321	Ecological Thought and Politics	NO
SFS Peru	SFS 4910	Directed Research	BIOL 498*	Undergraduate Research	NO
SFS Peru	SFS 4910	Directed Research	ENVS 200	Case Studies in Environmental Science	NO
SFS Tanzania	SFS 3020	Environmental Policy and Socioeconomic Values	ENVS 326	Environmental Sociology	NO
SFS Tanzania	SFS 3710	Techniques in Wildlife Management	BIOL 471	Wildlife Management	NO

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SFS Tanzania	SFS 3710	Techniques in Wildlife Management	ENVS 330 + L	Principles of Wildlife Management	NO
SFS Tanzania	SFS 3720	Wildlife Ecology	BIOL 474	Regional Ecology: Tanzania	NO
SFS Tanzania	SFS 3720	Wildlife Ecology	ENVS 399	Special Topics: ENVS Elective	NO
SFS Tanzania	SFS 4910	Directed Research	BIOL 498*	Undergraduate Research	NO
SFS Tanzania	SFS 4910	Directed Research	ENVS 200	Case Studies in Environmental Science	NO
SFS Turks and Caicos	SFS 3020	Environmental Policy and Socioeconomic Values	ENVS 326	Environmental Sociology	NO
SFS Turks and Caicos	SFS 3730	Tropical Marine Ecology	BIOL 474	Regional Ecology: TCI	NO
SFS Turks and Caicos	SFS 3730	Tropical Marine Ecology	ENVS 399	Special Topics: ENVS Elective	NO
SFS Turks and Caicos	SFS 3740	Principles of Resource Management	BIOL 476	Principles of Resource Management	NO
SFS Turks and Caicos	SFS 3740	Principles of Resource Management	ENVS 330 + L	Principles of Wildlife Management	NO
SFS Turks and Caicos	SFS 4910	Directed Research	BIOL 498*	Undergraduate Research	NO
SFS Turks and Caicos	SFS 4910	Directed Research	ENVS 200	Case Studies in Environmental Science	NO
St. Louis University	BIOL 3040	Cell Structure and Function	BIOL 251	Advanced Cell Bio (no lab)	YES
St. Louis University	EAS 1050	Intro to Oceanography	ENVS 101	Introduction to Environmental Studies	YES
St. Louis University	EAS 1050	Oceanography	ENVS 399	Environmental Elective	YES
St. Louis University	EAS 1080	Intro to Environmental Science	ENVS 101	Introduction to Environmental Studies	YES
University of Auckland	BIOSCI 101	Essential Biology from Genomes to Organisms	BIOL 100	Biol Concepts	YES
University of Auckland	BIOSCI 104	New Zealand Ecology and Conservation	BIOL 123	Human Ecology	YES
University of Auckland	BIOSCI 206	Principles of Ecology	BIOL 206/L	Ecology	YES
University of Auckland	BIOSCI 208	Invertebrate Diversity	BIOL 330	Invertebrate Biology	YES
University of Auckland	BIOSCI 258	Nutritional Science	BIOL 380	Nutritional Science	YES
University of Auckland	BIOSCI 323	Plant diversity	BIOL 380	Plant Diversity	YES
University of Auckland	BIOSCI 337	Animal Behaviour	BIOL 380	Animal Behaviour	YES
University of Auckland	BIOSCI 340	Plant Cell Biology and Biology and Biotechnology	BIOL 380	Plant Cell Biology and Biology and Biotechnology	YES
University of Auckland	BIOSCI 349	Biomedical Microbiology	BIOL 380	Upper division Biology Elective	YES
University of Auckland	BIOSCI 353	Molecular and Cellular Regulation	BIOL 380	Molecular and Cellular Regulation	YES
University of Auckland	BIOSCI 354	Gene Expression and Gene Transfer	BIOL 380	Gene Expression and Gene Transfer	YES
University of Auckland	GEOG 102	Geography of the Human Environment	ENVS 200	Case Studies	YES

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University of Auckland	GEOG 205	Environment and Society	ENVS 397	Special topic: Humanities	YES
University of Auckland	GEOG 205	Environment and Society	ENVS 326	Environmental Sociology	YES
University of Auckland	GEOG 305	Population, Health and Society	ENVS 351	Environmental Health	YES
University of Auckland	GEOG 334	Environmental change	ENVS 398	Special Topics: ENVS Soc Scie	YES
University of Auckland	GEOG 748	Current Issues in Coastal Management	ENVS 322	Global Environmental Politics	YES
University of Auckland	GEOG 749	Climate and Society	ENVS 326	Environmental Sociology	YES
University of Auckland	WINESCI 201	Intro to Wine Science	BIOL 190	Intro to Wine Science	YES
University of Glasgow	BIOL 1010	Environmental Biology	BIOL 123/L	Human Ecology and Lab	YES
University of Glasgow	BIOL 2023	Functional Anatomy	BIOL 341	Human Physiology	YES
University of Glasgow	BIOL 2038	Functional Anatomy for Pre-Med	BIOL 341	Human Physiology	YES
University of Glasgow	BIOL 2038	Functional Anatomy for Pre-Med	BIOL 380	Functional Anatomy	YES
University of Glasgow	BIOL 2038	Functional Anatomy Semester I	BIOL 190	Functional Anatomy	YES
University of Glasgow	BIOL 2038/2023	Functional Anatomy for Premed Intl Students	BIOL 341	Human Physiology or Upper Division Elective	YES
University of Glasgow	BIOL 2A	Animal, Biology, Evolution and Ecology (spring only)	BIOL 206	Ecology, but not Lab	YES
University of Glasgow	BIOL 2B	Genes, Molecules, and Cells (spring only)	BIOL 207/380	Genetics or upper division elective	YES
University of Glasgow	BIOL 2C	Human Biological Sciences (spring only)	BIOL 380	Upper division Biology Elective (if pre of 205+L)	YES
University of Glasgow	BIOL 2D	Microbiology and Immunology (spring only)	BIOL 380	Upper division Biology Elective	YES
University of Glasgow	BIOL 2X	Fundamental Topics in Biology (Fall only)	BIOL 380	Upper division Biology Elective	YES