Environmental Studies

Graduation Requirements

In addition to the requirements listed below, students must satisfy:

- the University regulations (see the Academic Regulations of the University section of this Calendar),
- 2. the common regulations applying to all B.A. students (see *Academic Regulations for the Bachelor of Arts Degree*). Environmental Studies students are exempt from the Breadth requirements.

Students should consult with the Department when planning their program and selecting courses. Suggested thematic groupings of approved electives are outlined on the departmental website. Some of the Environmental Studies Approved Electives have prerequisites, which are not explicitly included in the program. Students should plan to obtain all necessary prerequisites or waivers for courses selected for this program.

Program Requirements

Environmental Studies B.A. Honours (20.0 credits)

Α.	A. Credits Included in the Major CGPA (12.0 credits)		
1.	0.5 credit in:		0.5
	ISCI 1001 [0.5]	Introduction to the Environment	
2.	1.0 credit from:		1.0
	(ENST 1020/GEOG	1020 and GEOG 1010)	
	ENST 1001 [1.0]	Envisioning Earth's Environments	
	FYSM 1100 [1.0]	Sustainable Environments	
3.	1.5 credits in:		1.5
	ENST 2000 [0.5]	Nature and Environment	
	ISCI 2000 [0.5]	Natural Laws	
	ISCI 2002 [0.5]	Human Impacts on the Environment	
4.	1.0 credit from:		1.0
	ECON 2201 [0.5] & ECON 2202 [0.5]	Statistical Methods in Economics and Business I and Statistical Methods in Economics and Business II	
	GEOG 2005 [0.5] & GEOG 2006 [0.5]	Geographic Inquiry and Statistical Methods in Geography	
	PSCI 2701 [0.5] & PSCI 2702 [0.5]	Introduction to Research Methods in Political Science and Quantitative Research Methods in Political Science	
	PSYC 2001 [0.5] & PSYC 2002 [0.5]	Introduction to Research Methods in Psychology and Introduction to Statistics in Psychology	
	SOCI 2001 [0.5] & SOCI 2002 [0.5]	Introduction to Qualitative Research Methods	

and Introduction to Quantitative

Environmental Studies Colloquium

0.5

Research Methods

5. 0.5 credit in:

ENST 3000 [0.5]

6.	0.5 credit in:		0.5	
	PHIL 2380 [0.5]	Introduction to Environmental Ethics		
7.	0.5 credit from:		0.5	
	LAWS 3800 [0.5]	Law of Environmental Quality		
	PHIL 3380 [0.5]	Environments, Technology and Values		
	RELI 3710 [0.5]	Religions and the Environment		
	ENST 3900 [0.5]	Intensive Field Course		
8.	0.5 credit from:		0.5	
	ENSC 2001 [0.5]	Earth Resources and Natural Hazards: Environmental Impacts		
	ENST 3900 [0.5]	Intensive Field Course		
	Science Continuation	on courses [0.5]		
9.	0.5 credit in:		0.5	
	ENST 4000 [0.5]	Environmental Studies Seminar		
10	. 1.0 credit in:		1.0	
	a) Thesis stream			
	1.0 credit from:			
	ENST 4906 [1.0]	Honours Research Project		
	ENST 4907 [1.0]	Honours Research Essay		
	or			
	b) Course stream			
	1.0 credit in Approved Environmental Studies Electives at the 4000-level			
11	. 0.5 credit from:		0.5	
	ENST 4001 [0.5]	Environmental Studies Practicum I		
	ENST 4002 [0.5]	Environmental Studies Practicum II		
12. 1.5 credits in Approved Environmental Studies 1.5 Electives at the 3000-level or above				
	. 2.5 credits in App ectives	proved Environmental Studies	2.5	
B. Credits Not Included in the Major CGPA (8.0 credits)				
14	. 8.0 credits in free	electives	8.0	
Total Credits 20.0				
Note: It may be necessary to use some of the free elective				
	aradita ta fulfill proroquiaita raquiramanta for aqurada in tha			

Note: It may be necessary to use some of the free elective credits to fulfill prerequisite requirements for courses in the Maior.

Environmental Studies B.A. General (15.0 credits)

A. Credits Included in the Major CGPA (8.0 credits)

1.	1.5 credits in:		1.5
	ISCI 1001 [0.5]	Introduction to the Environment	
	ISCI 2000 [0.5]	Natural Laws	
	ISCI 2002 [0.5]	Human Impacts on the Environment	
2.	1.0 credit from:		1.0
	(ENST 1020/GEOG	1020 and GEOG 1010)	
	ENST 1001 [1.0]	Envisioning Earth's Environments	
	FYSM 1100 [1.0]	Sustainable Environments	
3.	1.0 credit in:		1.0
	ENST 2000 [0.5]	Nature and Environment	
	ENST 3000 [0.5]	Environmental Studies Colloquium	
4.	1.0 credit from:		1.0

ECON 2201 [0.5] Statistical Methods in Economics			Economics	
& ECON 2202 [0.9	and Business I and Statistical Methods in Economics and Business II		ECON 3803 [0.5]	The Economics of Natural Resources
GEOG 2005 [0.5]	Geographic Inquiry		ECON 3804 [0.5]	Environmental Economics
	5] and Statistical Methods in Geography		Environmental S	Science
PSCI 2701 [0.5] & PSCI 2702 [0.5]	Introduction to Research Methods		ENSC 2001 [0.5]	Earth Resources and Natural Hazards: Environmental Impacts
5 5 5. ±. 5± [6.6]	and Quantitative Research Methods in Political Science		Environmental S	Studies
PSYC 2001 [0.5]	Introduction to Research Methods		ENST 3900 [0.5]	Intensive Field Course
& PSYC 2002 [0.5	i] in Psychology		European and E	urasian Studies
	and Introduction to Statistics in Psychology		EURR 4005 [0.5]	Environmental Problems and Politics in East/Central Europe and
SOCI 2001 [0.5] & SOCI 2002 [0.5]				Eurasia
	and Introduction to Quantitative Research Methods		Geomatics	M 0 1 111 0 11 1
5. 0.5 credit in:		0.5	GEOM 1004 [0.5]	Maps, Satellites and the Geospatial Revolution
PHIL 2380 [0.5]	Introduction to Environmental		0	
6. 0.5 credit from:	Ethics	0.5	Geography	
LAWS 3800 [0.5]	Law of Environmental Quality	0.5	GEOG 2020 [0.5]	Physical Environments of Canada
PHIL 3380 [0.5]	Environments, Technology and		GEOG 2200 [0.5]	Global Connections
1 1112 0000 [0.0]	Values		GEOG 2300 [0.5]	Space, Place and Identity
RELI 3710 [0.5]	Religions and the Environment		GEOG 2600 [0.5]	Geography Behind the Headlines
ENST 3900 [0.5]	Intensive Field Course		GEOG 3021 [0.5]	Culture, Place and Time
	proved Environmental Studies	1.5	GEOG 3022 [0.5]	Environmental and Natural Resources
	roved Environmental Studies Electives	1.0	GEOG 3023 [0.5]	Cities in a Global World
at the 3000-level or a		1.0	GEOG 3024 [0.5]	Understanding Globalization
B. Credits Not Inclu	ded in the Major CGPA (7.0 credits)		GEOG 3105 [0.5]	Climate and Atmospheric Change
9. 7.0 credits in free		7.0	GEOG 3108 [0.5]	Soil Properties
Total Credits		15.0	GEOG 3206 [0.5]	Health, Environment, and Society
Approved Environmental Studies Electives			GEOG 3209 [0.5]	Sustainability and Environment in the South
				Population Congraphy
Architecture			GEOG 3700 [0.5]	Population Geography
Architecture	Urban Studios (Section A)		GEOG 4004 [0.5]	Environmental Impact Assessment
Architecture ARCU 3902 [0.5] ARCC 3004 [0.5]	Urban Studies (Section A) Workshop: Energy and Form			
ARCU 3902 [0.5] ARCC 3004 [0.5] ARCC 4103 [0.5]	Workshop: Energy and Form Energy and Form		GEOG 4004 [0.5]	Environmental Impact Assessment Seminar in People, Resources and Environmental Change Seminar in Sustainable Urban
ARCU 3902 [0.5] ARCC 3004 [0.5] ARCC 4103 [0.5] ARCH 4105 [0.5]	Workshop: Energy and Form		GEOG 4004 [0.5] GEOG 4022 [0.5]	Environmental Impact Assessment Seminar in People, Resources and Environmental Change Seminar in Sustainable Urban Environments Environmental and Geographic
ARCU 3902 [0.5] ARCC 3004 [0.5] ARCC 4103 [0.5] ARCH 4105 [0.5] Biology	Workshop: Energy and Form Energy and Form Theories of Landscape Design		GEOG 4004 [0.5] GEOG 4022 [0.5] GEOG 4023 [0.5] GEOG 4050 [0.5]	Environmental Impact Assessment Seminar in People, Resources and Environmental Change Seminar in Sustainable Urban Environments Environmental and Geographic Education
ARCU 3902 [0.5] ARCC 3004 [0.5] ARCC 4103 [0.5] ARCH 4105 [0.5] Biology BIOL 1902 [0.5]	Workshop: Energy and Form Energy and Form Theories of Landscape Design Natural History		GEOG 4004 [0.5] GEOG 4022 [0.5] GEOG 4023 [0.5]	Environmental Impact Assessment Seminar in People, Resources and Environmental Change Seminar in Sustainable Urban Environments Environmental and Geographic
ARCU 3902 [0.5] ARCC 3004 [0.5] ARCC 4103 [0.5] ARCH 4105 [0.5] Biology BIOL 1902 [0.5] BIOL 2600 [0.5]	Workshop: Energy and Form Energy and Form Theories of Landscape Design Natural History Introduction to Ecology		GEOG 4004 [0.5] GEOG 4022 [0.5] GEOG 4023 [0.5] GEOG 4050 [0.5]	Environmental Impact Assessment Seminar in People, Resources and Environmental Change Seminar in Sustainable Urban Environments Environmental and Geographic Education
ARCU 3902 [0.5] ARCC 3004 [0.5] ARCC 4103 [0.5] ARCH 4105 [0.5] Biology BIOL 1902 [0.5] BIOL 2600 [0.5] BIOL 2903 [0.5]	Workshop: Energy and Form Energy and Form Theories of Landscape Design Natural History Introduction to Ecology Natural History of Ontario		GEOG 4004 [0.5] GEOG 4022 [0.5] GEOG 4023 [0.5] GEOG 4050 [0.5] GEOG 4303 [0.5] History	Environmental Impact Assessment Seminar in People, Resources and Environmental Change Seminar in Sustainable Urban Environments Environmental and Geographic Education Urban Planning
ARCU 3902 [0.5] ARCC 3004 [0.5] ARCC 4103 [0.5] ARCH 4105 [0.5] Biology BIOL 1902 [0.5] BIOL 2600 [0.5] BIOL 2903 [0.5] BIOL 3601 [0.5]	Workshop: Energy and Form Energy and Form Theories of Landscape Design Natural History Introduction to Ecology Natural History of Ontario Ecosystems and Environmental Change		GEOG 4004 [0.5] GEOG 4022 [0.5] GEOG 4023 [0.5] GEOG 4050 [0.5] GEOG 4303 [0.5] History HIST 2310 [0.5]	Environmental Impact Assessment Seminar in People, Resources and Environmental Change Seminar in Sustainable Urban Environments Environmental and Geographic Education Urban Planning Canadian Environmental History to 1920
ARCU 3902 [0.5] ARCC 3004 [0.5] ARCC 4103 [0.5] ARCH 4105 [0.5] Biology BIOL 1902 [0.5] BIOL 2600 [0.5] BIOL 2903 [0.5] BIOL 3601 [0.5] BIOL 3602 [0.5]	Workshop: Energy and Form Energy and Form Theories of Landscape Design Natural History Introduction to Ecology Natural History of Ontario Ecosystems and Environmental		GEOG 4004 [0.5] GEOG 4022 [0.5] GEOG 4023 [0.5] GEOG 4050 [0.5] GEOG 4303 [0.5] History HIST 2310 [0.5]	Environmental Impact Assessment Seminar in People, Resources and Environmental Change Seminar in Sustainable Urban Environments Environmental and Geographic Education Urban Planning Canadian Environmental History to 1920 Canadian Environmental History from 1890
ARCU 3902 [0.5] ARCC 3004 [0.5] ARCC 4103 [0.5] ARCH 4105 [0.5] Biology BIOL 1902 [0.5] BIOL 2600 [0.5] BIOL 2903 [0.5] BIOL 3601 [0.5] BIOL 3602 [0.5] Earth Sciences	Workshop: Energy and Form Energy and Form Theories of Landscape Design Natural History Introduction to Ecology Natural History of Ontario Ecosystems and Environmental Change Conservation Biology		GEOG 4004 [0.5] GEOG 4022 [0.5] GEOG 4023 [0.5] GEOG 4050 [0.5] GEOG 4303 [0.5] History HIST 2310 [0.5] HIST 2311 [0.5]	Environmental Impact Assessment Seminar in People, Resources and Environmental Change Seminar in Sustainable Urban Environments Environmental and Geographic Education Urban Planning Canadian Environmental History to 1920 Canadian Environmental History from 1890 Canadian Urban History
ARCU 3902 [0.5] ARCC 3004 [0.5] ARCC 4103 [0.5] ARCH 4105 [0.5] Biology BIOL 1902 [0.5] BIOL 2600 [0.5] BIOL 2903 [0.5] BIOL 3601 [0.5] BIOL 3602 [0.5] Earth Sciences ERTH 1006 [0.5]	Workshop: Energy and Form Energy and Form Theories of Landscape Design Natural History Introduction to Ecology Natural History of Ontario Ecosystems and Environmental Change Conservation Biology Exploring Planet Earth		GEOG 4004 [0.5] GEOG 4022 [0.5] GEOG 4023 [0.5] GEOG 4050 [0.5] GEOG 4303 [0.5] History HIST 2310 [0.5]	Environmental Impact Assessment Seminar in People, Resources and Environmental Change Seminar in Sustainable Urban Environments Environmental and Geographic Education Urban Planning Canadian Environmental History to 1920 Canadian Environmental History from 1890
ARCU 3902 [0.5] ARCC 3004 [0.5] ARCC 4103 [0.5] ARCH 4105 [0.5] Biology BIOL 1902 [0.5] BIOL 2600 [0.5] BIOL 2903 [0.5] BIOL 3601 [0.5] BIOL 3602 [0.5] Earth Sciences ERTH 1006 [0.5] ERTH 2401 [0.5]	Workshop: Energy and Form Energy and Form Theories of Landscape Design Natural History Introduction to Ecology Natural History of Ontario Ecosystems and Environmental Change Conservation Biology Exploring Planet Earth Dinosaurs		GEOG 4004 [0.5] GEOG 4022 [0.5] GEOG 4023 [0.5] GEOG 4050 [0.5] GEOG 4303 [0.5] History HIST 2310 [0.5] HIST 2311 [0.5]	Environmental Impact Assessment Seminar in People, Resources and Environmental Change Seminar in Sustainable Urban Environments Environmental and Geographic Education Urban Planning Canadian Environmental History to 1920 Canadian Environmental History from 1890 Canadian Urban History
ARCU 3902 [0.5] ARCC 3004 [0.5] ARCC 4103 [0.5] ARCH 4105 [0.5] Biology BIOL 1902 [0.5] BIOL 2600 [0.5] BIOL 2903 [0.5] BIOL 3601 [0.5] BIOL 3602 [0.5] Earth Sciences ERTH 1006 [0.5]	Workshop: Energy and Form Energy and Form Theories of Landscape Design Natural History Introduction to Ecology Natural History of Ontario Ecosystems and Environmental Change Conservation Biology Exploring Planet Earth Dinosaurs Climate Change: An Earth		GEOG 4004 [0.5] GEOG 4022 [0.5] GEOG 4023 [0.5] GEOG 4050 [0.5] GEOG 4303 [0.5] History HIST 2310 [0.5] HIST 2311 [0.5] HIST 3209 [0.5] HIST 3310 [0.5] Law	Environmental Impact Assessment Seminar in People, Resources and Environmental Change Seminar in Sustainable Urban Environments Environmental and Geographic Education Urban Planning Canadian Environmental History to 1920 Canadian Environmental History from 1890 Canadian Urban History Animals in Human History
ARCU 3902 [0.5] ARCC 3004 [0.5] ARCC 4103 [0.5] ARCH 4105 [0.5] Biology BIOL 1902 [0.5] BIOL 2600 [0.5] BIOL 2903 [0.5] BIOL 3601 [0.5] BIOL 3602 [0.5] Earth Sciences ERTH 1006 [0.5] ERTH 2401 [0.5] ERTH 2402 [0.5]	Workshop: Energy and Form Energy and Form Theories of Landscape Design Natural History Introduction to Ecology Natural History of Ontario Ecosystems and Environmental Change Conservation Biology Exploring Planet Earth Dinosaurs Climate Change: An Earth Sciences Perspective		GEOG 4004 [0.5] GEOG 4022 [0.5] GEOG 4023 [0.5] GEOG 4050 [0.5] GEOG 4303 [0.5] History HIST 2310 [0.5] HIST 2311 [0.5] HIST 3209 [0.5] HIST 3310 [0.5] Law LAWS 3005 [0.5]	Environmental Impact Assessment Seminar in People, Resources and Environmental Change Seminar in Sustainable Urban Environments Environmental and Geographic Education Urban Planning Canadian Environmental History to 1920 Canadian Environmental History from 1890 Canadian Urban History Animals in Human History Law and Regulation
ARCU 3902 [0.5] ARCC 3004 [0.5] ARCC 4103 [0.5] ARCH 4105 [0.5] Biology BIOL 1902 [0.5] BIOL 2600 [0.5] BIOL 2903 [0.5] BIOL 3601 [0.5] BIOL 3602 [0.5] Earth Sciences ERTH 1006 [0.5] ERTH 2401 [0.5]	Workshop: Energy and Form Energy and Form Theories of Landscape Design Natural History Introduction to Ecology Natural History of Ontario Ecosystems and Environmental Change Conservation Biology Exploring Planet Earth Dinosaurs Climate Change: An Earth		GEOG 4004 [0.5] GEOG 4022 [0.5] GEOG 4023 [0.5] GEOG 4050 [0.5] GEOG 4303 [0.5] History HIST 2310 [0.5] HIST 2311 [0.5] HIST 3209 [0.5] HIST 3310 [0.5] Law	Environmental Impact Assessment Seminar in People, Resources and Environmental Change Seminar in Sustainable Urban Environments Environmental and Geographic Education Urban Planning Canadian Environmental History to 1920 Canadian Environmental History from 1890 Canadian Urban History Animals in Human History

Philosophy

PHIL 3320 [0.5]	Contemporary Ethical Theory
PHIL 3330 [0.5]	Topics in History of Social and Political Philosophy
PHIL 3340 [0.5]	Topics in Contemporary Social and Political Philosophy
PHIL 3350 [0.5]	Philosophy, Ethics, and Public Affairs
PHIL 3380 [0.5]	Environments, Technology and Values
PHIL 4320 [0.5]	Seminar in Ethics or Moral Philosophy
PHIL 4330 [0.5]	Seminar in Social or Political Philosophy

Political Science

PSCI 2002 [0.5]	Canadian Political Environment
PSCI 2003 [0.5]	Canadian Political Institutions
PSCI 2601 [0.5]	International Relations: Global Politics
PSCI 2602 [0.5]	International Relations: Global Political Economy
PSCI 3801 [0.5]	Environmental Politics

Religion

RELI 3710 [0.5] Religions and the Environment

Sociology and Anthropology

ANTH 2035/ SOCI 2035 [0.5]	Technology, Culture and Society
ANTH 3033/ SOCI 3033 [0.5]	Science, Technology and the Environment
SOCI 3038 [0.5]	Studies in Urban Sociology
ANTH 3355 [0.5]	Studies in Cultural Adaptations and the Environment
ANTH 3570/ SOCI 3570 [0.5]	Studies in Art, Culture and Society
SOCI 3805 [0.5]	Studies in Population
ANTH 4036/ SOCI 4036 [0.5]	Science and Technology Studies: Selected Topics
SOCI 4038 [0.5]	Advanced Studies in Urban Cultures

Technology, Society, Environment

		037	• /
	TSES 2305	[1.0]	Ancient Science and Technology
	TSES 3001	[0.5]	Technology-Society Interactions
	TSES 3002	[0.5]	Energy and Sustainability
	TSES 4001	[0.5]	Technology and Society: Risk
	TSES 4002	[0.5]	Technology and Society: Forecasting
	TSES 4003	[0.5]	Technology and Society: Innovation
	TSES 4005	[0.5]	Information Technology and Society
	TSES 4006	[0.5]	Technology and Society: Work
	TSES 4007	[0.5]	Product Life Cycle Analysis
	TSES 4008	[0.5]	Environmentally Harmonious Lifestyles

Environmental Studies (ENST) Courses Geography and Env.St.

Faculty of Arts & Social Sciences

ENST 1001 [1.0 credit]

Envisioning Earth's Environments

Sustainability requires broadened perspectives on the Earth's natural systems. Geographic and geomatics perspectives help us examine physical and biological environments as the basis of human societies. Includes: landscape interpretation, resources, hazards,inferring meaning from data, and predicting potential impacts of/on human actions.

Lecture two hours and workshops/tutorials two hours weekly.

ENST 1020 [0.5 credit]

People, Places and Environments

Examination of the relationships between people, society and the natural environment at scales ranging from the local community to the global one. Population change, cultural patterns, and the major historical, economic and political forces that shape human activity and experiences from place to place.

Also listed as GEOG 1020.

Precludes additional credit for GEOG 1001/ENST 1001 [if taken before 2006/07].

Lectures two hours a week and laboratory or tutorial one hour a week.

ENST 2000 [0.5 credit]

Nature and Environment

Conceptual and practical approaches to understanding nature and the environment, involving descriptive, analytic, investigative and experiential methods. Through reading, participation, research and writing, students should demonstrate an ability to integrate various approaches to environmental awareness and analysis.

Prerequisite(s): second-year standing in the Environmental Studies program or permission of Environmental Studies. Lectures, seminars and field work three hours a week.

ENST 3000 [0.5 credit]

Environmental Studies Colloquium

Interactions among complex natural systems, social values and attitudes and economic, political and legal concerns are explored through invited speakers from various disciplines and agencies addressing specific environmental issues.

Prerequisite(s): third-year standing in Environmental Studies or permission of Environmental Studies. Lecture and discussion three hours a week.

ENST 3900 [0.5 credit] Intensive Field Course

Training in fields of research or practice related to careers in Environmental Studies, linking human values and environment. Training could include engaging in action learning in environmental education, environmental auditing, environmental assessment, watershed protection or living resource inventories. Topics may change from year to year.

Precludes additional credit for ENST 2900 [no longer offered] and GEOG 3000.

Prerequisite(s): third-year standing or higher in Environmental Studies, and permission of the Environmental Studies Coordinator.

ENST 4000 [0.5 credit] Environmental Studies Seminar

How societal institutions respond to environmental concerns, how various stakeholders understand the environment and how environmental priorities may be implemented in social, political and economic decision-making. Interdisciplinary case studies are used. Prerequisite(s): registration is restricted to students eligible for fourth-year standing in the B.A. (Environmental Studies) Honours program. Seminar three hours per week.

ENST 4001 [0.5 credit]

Environmental Studies Practicum I

External agency setting provides the basis for translating academic training into practical involvement with environmental issues. Observation and involvement in issues and research methods used by professional environmental practitioners.

Prerequisite(s): registration is restricted to students eligible for fourth-year standing in the B.A. (Environmental Studies) Honours program, and permission of the Environmental Studies Co-ordinator.

ENST 4002 [0.5 credit] Environmental Studies Practicum II

External agency setting provides the basis for translating academic training into practical involvement with environmental issues. Observation and involvement in issues and research methods used by environmental practitioners.

Prerequisite(s): restricted to students in the fourth year of the Environmental Studies Honours program, and permission of the Environmental Studies Co-ordinator.

ENST 4005 [0.5 credit]

Directed Studies in Environmental Studies

Students pursue their interest in a selected theme in environmental studies on a tutorial basis with a faculty member.

Also listed as GEOG 4005. Prerequisite(s): permission of the Department. Hours to be arranged.

ENST 4400 [0.5 credit]

Field Studies

Field observation and methodology in a selected region, special topic or contemporary problem; on an individual or group basis.

Also listed as GEOG 4000.

Prerequisite(s): permission of the Department. Hours to be arranged.

ENST 4906 [1.0 credit] Honours Research Project

An independent investigation into a select aspect of environmental studies, supervised by a faculty member. Possible outcomes might include: workshops, audiovisual productions, lay publications, and field projects accompanied by an essay demonstrating the student's capacity to critically reflect on the research project. Precludes additional credit for GEOG 4904/GEOM 4904 (no longer offered), GEOG 4909/GEOM 4909, GEOG 4906, ENST 4907.

Prerequisite(s): fourth-year Honours standing in Environmental Studies, an Environmental Studies CGPA of 9.00 or higher, an approved research topic, and permission of the Department.

ENST 4907 [1.0 credit] Honours Research Essay

Interdisciplinary research essay on an environmental issue, carried out in consultation with a faculty supervisor. The student must consult with the undergraduate student advisor in selecting a project and a supervisor. Precludes additional credit for ENST 4906, GEOG 4909/GEOM 4909, GEOG 4904/GEOM 4904 (no longer offered), and GEOG 4906.

Prerequisite(s): fourth-year Honours standing in Environmental Studies, an Environmental Studies CGPA of 9.00 or higher, an approved research topic, and permission of the Department.

Summer session: some of the courses listed in this Calendar are offered during the summer. Hours and scheduling for summer session courses will differ significantly from those reported in the fall/winter Calendar. To determine the scheduling and hours for summer session classes, consult the class schedule at central.carleton.ca

Not all courses listed are offered in a given year. For an up-to-date statement of course offerings for the current session and to determine the term of offering, consult the class schedule at central.carleton.ca