

# Environmental Studies (ENST)

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## 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, audio-visual 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](http://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](http://central.carleton.ca)