

Environmental Science (ENSC)

Institute of Environmental Science
Faculty of Science

ENSC 1500 [0.5 credit] (formerly 62.150*)

Environmental Science Seminar

The purpose and nature of the program; society's view on the natural and human-modified environment; major environmental issues and their scientific aspects; preparation and presentation of paper and seminars.

Prerequisite: registration in the Environmental Science Program.

Lectures, seminars and workshops four hours a week.

ENSC 2000 [0.5 credit]

Environmental Science Field Camp

A two-week field course taken before classes begin in the fall, including exercises from geological, hydrogeological, chemical, biological, and geographic aspects of environmental science.

Precludes additional credit for GEOL 2805.

Prerequisites: GEOG 2100 and GEOL 1006 (or GEOL 1007 or GEOL 1008); and 1.0 credit from BIOL 1003, BIOL 1004, CHEM 1000; or permission of the Institute.

ENSC 2909 [0.5 credit]

Co-operative Work Term Report 1

This course provides practical experience for students enrolled in the Co-operative Option. To receive course credit a student must receive satisfactory evaluations from their work term employer. Written reports describing the work term project will be required. Graded Sat or Uns.

Prerequisites: Registration in the Environmental Science Co-operative Option and permission of the Department. Four-month work term.

ENSC 3509 [0.5 credit] (formerly 62.359*)

Group Project

Major project relating to an issue involving environmental science; effective methods of team research and presentation of group work.

Prerequisite: registration in third year of the Environmental Science program or permission of the Program Director.

Lectures, seminars and workshops three hours a week.

ENSC 3906 [0.5 credit] (formerly 62.396*)

Research Planning

Assists students in preparing a research plan and proposal for their fourth year Honours project; discussion and workshop experience in the fundamentals of scientific investigation, including use of literature, theory and data, preparation and evaluation of a scientific research proposal.

Prerequisite: registration in third year of the Environmental Science program, or an Honours Science program with permission of the Program Director.

Discussion groups and workshops three hours a week.

ENSC 3909 [0.5 credit]

Co-operative Work Term Report 2

This course provides practical experience for students enrolled in the Co-operative Option. To receive course credit a student must receive satisfactory evaluations from their work term employer. Written reports describing the work term project will be required. Graded Sat or Uns.

Prerequisites: Registration in the Environmental Science Co-operative Option and permission of the Department. Four-month work term.

ENSC 4001 [0.5 credit] (formerly 62.401*)

Environmental Science Practicum

Experience in an external agency setting, translating the academic dimension into practical involvement with environmental issues. Requires a final report integrating the placement experience with the student's background knowledge. Graded Sat/Uns.

Prerequisite: registration in fourth year of the Environmental Science program.

ENSC 4700 [0.5 credit] (formerly 62.470*)

Topics in Environmental Science

Prerequisite: third-year standing.

Lectures and discussion three hours a week.

ENSC 4906 [1.0 credit] (formerly 62.496)

Honours Research Project

An independent investigation into an aspect of environmental science supervised by a member of the faculty. Approval of the topic and the research schedule must be obtained from the project supervisor and the program director before the last date for late registration.

Prerequisite: registration in fourth year of the Environmental Science program and permission of the Program Director.

ENSC 4909 [0.5 credit]

Co-operative Work Term Report 3

This course provides practical experience for students enrolled in the Co-operative Option. To receive course credit a student must receive satisfactory evaluations from their work term employer. Written reports describing the work term project will be required. Graded Sat or Uns.

Prerequisites: Registration in the Environmental Science Co-operative Option and permission of the Department.

Four-month work term.