

ENVIRONMENTAL STUDIES

Departmental Notes

Subject Code: **ENSC**

World Wide Web Address: <http://www.queensu.ca/ensc/>

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Overview

In the School of Environmental Studies, you will acquire an appreciation of the scope and complexity of environmental systems, the ability to deal with the socio-economic dimensions of an issue, and the fundamental knowledge to adapt to changes in the future. Students will study environmental systems from both the perspective of the natural and physical sciences, while recognizing the human and cultural dimensions of the issues.

Advice to Students

Counsellors

| Department | Counsellor |
|--|--|
| Environmental Studies | R. Stephen Brown, Biosciences Complex, Room 3130, 613-533-2655 |
| Department of Biology | R. Stephen Brown, Biosciences Complex, Room 3130, 613-533-2655 |
| Department of Chemistry | R. Stephen Brown, Biosciences Complex, Room 3130, 613-533-2655 |
| Department of Geography | Ryan Danby, Biosciences Complex, Room 3244, 613-533-6000 ext 77105 |
| Department of Geological Sciences and Geological Engineering | Heather Jamieson, Biosciences Complex, Room 3131, 613-533-6181 |

Life Sciences

Louise Winn, Biosciences
Complex, Room 3127,
613-533-6465

Environmental Studies Plans

The School of Environmental Studies offers Plans in both the Arts and Sciences. The following outlines describe each Plan:

Major (Arts) (<https://queensu-ca-public.courseleaf.com/arts-science/schools-departments-programs/environmental-studies/environmental-studies-major-arts-ba-honours/>) **Plan in Environmental Studies**

This Plan will prepare arts students to engage in and address environmental issues that are pressing and complex, require scientific expertise, socio-political understanding, the linking of global and local processes, and individual and institutional responsibility.

General (Arts) (<https://queensu-ca-public.courseleaf.com/arts-science/schools-departments-programs/environmental-studies/environmental-studies-general-arts-ba/>)/**Minor (Arts)** (<https://queensu-ca-public.courseleaf.com/arts-science/schools-departments-programs/environmental-studies/environmental-studies-minor-arts/>) **Plan in Environmental Studies**

This Plan provides an introduction and overview of environmental studies.

Joint Honours (<https://queensu-ca-public.courseleaf.com/arts-science/schools-departments-programs/environmental-studies/environmental-studies-medial-arts-ba-honours/>) **(Arts)** (<https://queensu-ca-public.courseleaf.com/arts-science/schools-departments-programs/environmental-studies/environmental-studies-medial-arts-ba-honours/>) **Plan in Environmental Studies**

This Plan provides disciplinary strength in the humanities and social science plus interdisciplinary environmental courses on the science side. Students will acquire a basic science background, an understanding of the complexity of environmental issues and their solutions.

Major (Science) (<https://queensu-ca-public.courseleaf.com/arts-science/schools-departments-programs/environmental-studies/environmental-studies-major-science-bs-honours/>) **Plan in Environmental Science**

This Plan provides a multidisciplinary view of environmental science with an emphasis on sustainability, and ecosystem and human health. The Plan includes core courses in



science, integrative courses in science and social science, and environmental courses in the humanities.

Specialization (Science) Plans

These Plans provides a multidisciplinary view of environmental science as well as in-depth study in one of six science subjects: Earth System Science (<https://queensu-ca-public.courseleaf.com/arts-science/schools-departments-programs/environmental-studies/earth-system-science-specialization-science-bs-honours/>), Biology (<https://queensu-ca-public.courseleaf.com/arts-science/schools-departments-programs/environmental-studies/environmental-biology-specialization-science-bs-honours/>), Chemistry (<https://queensu-ca-public.courseleaf.com/arts-science/schools-departments-programs/environmental-studies/environmental-chemistry-specialization-science-bs-honours/>), Geology (<https://queensu-ca-public.courseleaf.com/arts-science/schools-departments-programs/environmental-studies/environmental-geology-specialization-science-bs-honours/>), Life Sciences (<https://queensu-ca-public.courseleaf.com/arts-science/schools-departments-programs/environmental-studies/environmental-life-science-specialization-science-bs-honours/>), or Toxicology (<https://queensu-ca-public.courseleaf.com/arts-science/schools-departments-programs/environmental-studies/environmental-toxicology-specialization-science-bs-honours/>). A strong link is made to environmental studies, stressing human response to environmental issues and to questions of environmental policy and management.