



ENVIRONMENTAL STUDIES

School Notes

Subject Code for Environmental Science: **ENSC**
World Wide Web Address: <http://www.queensu.ca/ensc/>

Director: Ryan Danby (ryan.danby@queensu.ca)
School Administrator: Colin Khan (khanc@queensu.ca)

School Office: BioSciences Complex, Room 3134
School Telephone: 613-533-6602
School E-Mail Address: envst@queensu.ca

Chair of Undergraduate Studies: Kristen Lowitt (kristen.lowitt@queensu.ca) (Fall), Stephen Brown (stephen.brown@chem.queensu.ca) (Winter)
Undergraduate Assistant: Tammy Wintle (wintlet@queensu.ca)

Chair of Graduate Studies: Allison Goebel (goebela@queensu.ca)
Graduate Assistant: Colin Khan (khanc@queensu.ca)

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 (stephen.brown@chem.queensu.ca) - Biosciences Complex, Room 3130
Biology	R. Stephen Brown (stephen.brown@chem.queensu.ca) - Biosciences Complex, Room 3130
Chemistry	R. Stephen Brown (stephen.brown@chem.queensu.ca) - Biosciences Complex, Room 3130
Geography and Planning	Ryan Danby (ryan.danby@queensu.ca) - Biosciences Complex, Room 3244

Geological Sciences and Geological Engineering David McLagan (david.mclagan@queensu.ca) - Biosciences Complex, Room 3230

Biomedical and Molecular Sciences (Life Sciences) Louise Winn (winnl@queensu.ca) - Biosciences Complex, Room 3127

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-science-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) (p.) Plans

These Plans provide 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 responses to environmental issues and to questions of environmental policy and management.