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:**
**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

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<tr>
<th>Department</th>
<th>Counsellor</th>
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<tr>
<td>Environmental Studies</td>
<td>R. Stephen Brown (<a href="mailto:stephen.brown@chem.queensu.ca">stephen.brown@chem.queensu.ca</a>)</td>
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<td>Biology</td>
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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:

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.

This Plan provides an introduction and overview of 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.
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, Biology, Chemistry, Geology, Life Sciences, or Toxicology. A strong link is made to environmental studies, stressing human response to environmental issues and to questions of environmental policy and management.