



FACULTY OF SCIENCE

## ENVIRONMENTAL STUDIES BA

---

The Department of Environmental Studies and Sciences provides interdisciplinary programs that have a holistic view of the environment. Following the general principles of sustainability, the courses provide an integrated approach to understanding the environment, acknowledging human impact, and providing a framework to develop solutions to environmental problems.

---

Students in the BA degree program in Environmental Studies choose from two streams:

**Sustainable Environmental Resource Systems** - This stream provides a solid grounding in the social, political, and economic aspects of sustainable development; students may specialize in either Canadian or developing world issues.

**Sustainable Urban Environments** - This stream not only recognizes the link between humans and the environment, but concentrates specifically on the environmental problems and issues related to urban expansion.

This program leads to a **Bachelor of Arts degree (3-year, 4-year, or Honours)**.

---

### SAMPLE CAREERS

Employment opportunities exist with municipal planning departments, environmental consultants, landscape architects, non-governmental environmental organizations, crown corporations, engineering consultants, multinational corporations, and government departments – both in Canada and around the world.

### SAMPLE COURSES

**Human-Environmental Interactions** is a first-year course that illustrates the complexity and diversity of environmental issues. The central theme is “understanding natural processes in the environment” as a means of measuring human impact.

**Forest Policy & Management** addresses the principles and practices of sustainable forestry in Canada. Topics include the evolution and role of the forest industry in Canada.

**Issues in Sustainable Cities** covers topics such as world population growth; urbanization in developed and developing countries; impact of technology, trade, and commercial globalization.

### MORE SAMPLE COURSES

- **The Environment and Business**
  - **Environmental Impacts of Agriculture**
  - **Environment and Health**
  - **Voluntary Simplicity**
  - **Environmental Governance for Sustainability**
-

## SAMPLE FIRST YEAR

### Sustainable Environmental Resource Systems:

ENV-1600(3) Human-Environmental Interactions  
BIOL-1106(3) Environmental Biology  
ECON-1104(3) Introduction to Economic Theory  
GEOG-1202(3) Introductory Earth Science  
GEOG-2309(3) Statistical Techniques in Environmental Analysis  
IS-1017(3) Introduction to Indigenous Studies: Politics and Governance  
RHET-1102(3) Academic Writing: Social Sciences (**The department recommends taking this course in first year, as most courses in the program include multiple writing assignments.**)  
9 credit hours Humanities\*

### Sustainable Urban Environments:

ENV-1600(3) Human-Environmental Interactions  
ECON-1104(3) Introduction to Economic Theory  
GEOG-1202(3) Introductory Earth Science  
GEOG-2415(3) An Introduction to Urban Development  
IS-1017(3) Introduction to Indigenous Studies: Politics and Governance  
RHET-1102(3) Academic Writing: Social Sciences (**The department recommends taking this course in first year, as most courses in the program include multiple writing assignments.**)  
6 credit hours Humanities\*  
3 credit hours Elective, depending on interest  
\*Tip! PHIL-2233(3) Environmental Ethics counts both as a Humanities course and core course.

**NOTE:** This sample first year is representative of the courses you may take. For many of our programs, you may choose another set of courses and still be well on your way to a degree. Also, for most programs you do not have to take 30 credit hours (five full courses) in your first year.

**NATIONAL ACCREDITATION:** The BA degrees in Environmental Studies at UWinnipeg are accredited by the Canadian Environmental Accreditation Commission (CEAC) and Environmental Careers Organization (ECO) Canada. This demonstrates that our programs meet a national standard of quality.

---

***“The Environmental Studies program provided me with a good foundational understanding of the many facets—ecological, political, economic, philosophical—of our world and society, from which both problems and potential solutions arise. I learned both how to access information and ideas, and how to communicate them.”***

- Joanne Moyer (BA), who won the Chancellor's Gold Medal for the highest standing in Arts (4-year course)

---

## REQUIRED HIGH SCHOOL COURSES

You must meet The University of Winnipeg's general admission requirements. No specific courses required.

### HOW TO APPLY

For details on application requirements and deadlines, and to apply online, please visit:  
[uwinnipeg.ca/apply](http://uwinnipeg.ca/apply)

For more information contact a student recruitment officer at [welcome@uwinnipeg.ca](mailto:welcome@uwinnipeg.ca) or 204.786.9844. In any case where the University's Academic Calendar and this fact sheet differ, the current Calendar takes precedence.

### CONTACT US

**Dr. Richard Westwood**  
Department Chair  
P 204.786.9053  
E [r.westwood@uwinnipeg.ca](mailto:r.westwood@uwinnipeg.ca)

<http://envstudies.uwinnipeg.ca>