Conserve and protect

If you’re passionate about the planet, Environment, Resources and Sustainability is the perfect fit!

Use insights from the natural and social sciences to help solve some of the world’s biggest environmental challenges, from water scarcity to pollution to loss of biodiversity. You’ll learn about conserving and restoring ecosystems, and explore issues in ecological economics, environmental policy, politics and governance. You’ll also gain insights about the role of culture and psychology in environmental behaviour.

Whether you choose the regular or co-op stream, you’ll get plenty of hands-on experience through case studies, field research, and community projects.

YOUR FIRST YEAR

<table>
<thead>
<tr>
<th>SEPTEMBER TO DECEMBER</th>
<th>JANUARY TO APRIL</th>
</tr>
</thead>
<tbody>
<tr>
<td>ERS 100: Foundations: Environment, Resources and Sustainability</td>
<td>ERS 101: Approaches: Environment, Resources and Sustainability</td>
</tr>
<tr>
<td>ENVS 178: Environmental Applications of Data Management and Statistics</td>
<td>ERS 102: Sustainability and the Really Long View</td>
</tr>
<tr>
<td>ENVS 195: Introduction to Environmental Studies</td>
<td>ENVS 200: Field Ecology</td>
</tr>
<tr>
<td>2 electives</td>
<td>2 electives</td>
</tr>
</tbody>
</table>

CARLIE
ENVIRONMENT, RESOURCES AND SUSTAINABILITY

Carlie was able to take her knowledge of environmental policy and ecology and apply it in the field. She spent a co-op term working as an ecologist for a gold mine in northern Russia, where she started a recycling program, ran lab tests, and worked with community partners.
CUSTOMIZATION IS KEY
With flexible degree requirements and a wide range of courses offered, you can focus on the topics you’re passionate about, such as natural resource management, ecology, environmental journalism, environmental law, waste and water management, and more. ERS students also often combine their studies with another discipline, such as biology or political science.

CAREERS
Graduates pursue a variety of careers working for government, conservation authorities, environmental consulting companies, energy and power companies, and environmental NGOs.

GRADS AT WORK
 › Ecologist, Dougan & Associates
 › Environmental Scientist, Ministry of Environment, Ontario
 › Policy Analyst, Natural Resources Canada
 › Strategic Technology Professional, BC Hydro
 › Senior Programme Officer, United Nations Environment Programme

CAREER INFO
uwaterloo.ca/future/careers/environment-sustainability

PLAN FOR YOUR FUTURE
You have the option to apply to the five-year co-op program or fast-track in the four-year regular option. In co-op, you’ll alternate study and paid work terms.

20 MONTHS
of paid work experience before you graduate

EARN
$6,600–$15,650
per co-op term

WORK AND STUDY SCHEDULE

<table>
<thead>
<tr>
<th>YEAR</th>
<th>TERM</th>
<th>STUDY/WORK</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Fall</td>
<td>Study</td>
</tr>
<tr>
<td></td>
<td>Winter</td>
<td>Study</td>
</tr>
<tr>
<td></td>
<td>Spring</td>
<td>Off</td>
</tr>
<tr>
<td>2</td>
<td>Fall</td>
<td>Study</td>
</tr>
<tr>
<td></td>
<td>Winter</td>
<td>Work</td>
</tr>
<tr>
<td></td>
<td>Spring</td>
<td>Study</td>
</tr>
<tr>
<td>3</td>
<td>Fall</td>
<td>Work</td>
</tr>
<tr>
<td></td>
<td>Winter</td>
<td>Study</td>
</tr>
<tr>
<td></td>
<td>Spring</td>
<td>Work</td>
</tr>
<tr>
<td>4</td>
<td>Fall</td>
<td>Study</td>
</tr>
<tr>
<td></td>
<td>Winter</td>
<td>Work</td>
</tr>
<tr>
<td></td>
<td>Spring</td>
<td>Work</td>
</tr>
<tr>
<td>5</td>
<td>Fall</td>
<td>Study</td>
</tr>
</tbody>
</table>

SAMPLE CO-OP JOBS
 › Conservation Demand Management (CDM) Support Analyst, CLEAResult
 › Outdoor Environmental Education Instructor, Durham District School Board
 › Assistant Project Officer, Ontario Ministry of the Environment, Conservation and Parks
 › Tides and Water Levels Assistant, Fisheries and Oceans Canada

WORK TERMS BY INDUSTRY

- 43.5% PUBLIC ADMINISTRATION
- 17.2% EDUCATIONAL SERVICES
- 11.6% PROFESSIONAL, SCIENTIFIC AND TECHNICAL SERVICES
- 7.3% ARTS, ENTERTAINMENT, AND RECREATION
- 3.1% OTHER SERVICES (EXCEPT PUBLIC ADMINISTRATION)
- 2.8% WHOLESALE TRADE
- 14.5% OTHER

ADMISSIONS
 › Required courses: Six Grade 12 U or M courses, including any Grade 12 U English (final grade of 70% in English is required)
 › Admissions average: Low 80s

FACULTY OF ENVIRONMENT
UNDERGRADUATE ADMISSIONS
519-888-4567, EXT. 32787
evinfo@uwaterloo.ca

UNIVERSITY OF WATERLOO
200 UNIVERSITY AVE. W., WATERLOO, ON CANADA N2L 3G1
uwaterloo.ca/future/environment

facebook.com/enwaterloo twitter.com/envwaterloo instagram.com/envwaterloo