shape a sustainable
Bring your passion for sustainability to the University of Waterloo’s Faculty of Environment. No matter which of our programs you choose, you’ll learn from direct experience and discover your own solutions for creating a better and greener world.

PAGE 4 » Environment and Business
PAGE 6 » Environment, Resources and Sustainability
PAGE 8 » Geography and Aviation
PAGE 10 » Geography and Environmental Management
PAGE 12 » Geomatics
PAGE 14 » International Development
PAGE 16 » Planning

Knowledge Integration
More than a traditional arts and science program, Knowledge Integration lets you explore and integrate your many interests. Learn more in our Knowledge Integration brochure.

uwaterloo.ca/findoutmore/order
environment at waterloo

For over 45 years, the Faculty of Environment at Waterloo has been committed to making a positive impact locally and globally. Join one of Canada’s oldest environment faculties in our quest to create sustainable solutions that address the complex challenges facing our world.

CHOOSE FROM 8 direct-entry programs and start gaining specialized skills right away

Environment Living-Learning community
LIVE AND LEARN with other Environment students at St. Paul’s University College residence

TRAVEL THE WORLD through field trips, co-op terms and overseas placements

GET OUT OF THE CLASSROOM through field courses, ecology labs, and capstone projects

EARN WHILE YOU LEARN world’s largest co-op program of its kind

STUDENT-RUN ENVIRONMENT COFFEE SHOP serves Rainforest Alliance-certified, locally-roasted coffee

GLOBAL IMPACT 12,000+ Environment alumni live and work in over 80 COUNTRIES around the world

JOIN ONE OF 7 Environment student societies
finance your education

Dean of Environment’s Scholarship for Excellence
Show us your commitment to sustainability and you could earn $7,500 toward your education.

Five scholarship winners will be selected based on academic excellence, demonstrated leadership, and a passion for the environment.

To be considered for this scholarship, you must
» have an admission average of 85% or higher
» submit both the Admission Information Form (AIF) and scholarship application by the deadline

Learn more and view past winners at uwaterloo.ca/env/deans-scholarship.

$7,500 Scholarship for Excellence value

Entrance scholarships
In addition to Waterloo’s President’s Scholarship program, the Faculty of Environment offers automatic entrance scholarships to incoming Environment students who meet the following criteria
» are admitted to a full-time, first-year program
» are beginning post-secondary studies for the first time in Fall 2017
» have an early May admission average of 85% or more

earn up to $4,500 in entrance scholarships

<table>
<thead>
<tr>
<th>ADMISSION AVERAGE</th>
<th>SCHOLARSHIP NAME/VALUE</th>
<th>FACULTY OF ENVIRONMENT SCHOLARSHIP</th>
<th>TOTAL AMOUNT</th>
</tr>
</thead>
<tbody>
<tr>
<td>95%+</td>
<td>President’s Scholarship of Distinction: $2,000</td>
<td>$2,500</td>
<td>$4,500</td>
</tr>
<tr>
<td>90-94.9%</td>
<td>President’s Scholarship: $2,000</td>
<td>$1,000</td>
<td>$3,000</td>
</tr>
<tr>
<td>85-89.9%</td>
<td>Merit Scholarship: $1,000</td>
<td>$500</td>
<td>$1,500</td>
</tr>
</tbody>
</table>

These and other scholarships are subject to change.

Learn more: uwaterloo.ca/find-out-more/financing/scholarships.

choose your experience

In all Environment programs, you’ll learn real-world lessons inside and outside the classroom.

Traditional 4-year program
Take a quicker path to the workforce or grad school. In the “regular” stream, as it’s called here at Waterloo, you’ll study from September to April.

Co-op 5-year program
Starting in your second year, you’ll alternate 4-month school terms with 4-month paid work terms. We’ll guide you through the process of finding a job with one of our 6,300 employers.

EARN BETWEEN $32,000 and $62,000 before you graduate

Make valuable career CONTACTS

Choose your experience

Traditional 4-year program

Take a quicker path to the workforce or grad school. In the “regular” stream, as it’s called here at Waterloo, you’ll study from September to April.

NO INTERRUPTIONS: enjoy continuity in studies, social life, and living arrangements

FLEXIBLE SUMMERS to get work experience, volunteer, or take classes to further fast-track to graduation

GAIN UP TO 2 YEARS of experience over the course of your degree

96% Environment co-op placement RATE IN 2015

<table>
<thead>
<tr>
<th>EARN BETWEEN</th>
<th>GAIN UP TO 2 YEARS</th>
</tr>
</thead>
<tbody>
<tr>
<td>$32,000</td>
<td>2 YEARS</td>
</tr>
<tr>
<td>$62,000</td>
<td></td>
</tr>
</tbody>
</table>

Access services from the Centre for Career Action to help improve your CAREER READINESS
In fourth year, you’ll work on a unique capstone project. Developed in collaboration with an industry partner, you’ll create a research project that will help them introduce sustainability into their organization. Danielle worked with HP Canada and the World Wildlife Fund on the creation of sustainability reports in small- to medium-sized organizations.
environment and business

Bachelor of Environmental Studies
Co-op (5-year) only

Sustainability meets profitability
Stand out to future employers with your business acumen and understanding of environmental issues. You’ll gain expertise in stakeholder engagement, industrial ecology, and environmental decision-making while developing core business skills in finance, project management, accounting, marketing, and law.

How you can use these skills
Develop business plans for alternative energy suppliers, analyze the environmental record of a Fortune 500 company, or help businesses reduce their ecological impacts.

Required course: 6 Grade 12 U and/or M courses including any Grade 12 U English (final grade of 70% in English is required)

Admissions average: Low 80s

Your first year
AFM 123 » Accounting Information for Managers
AFM 131 » Introduction to Business in North America
ECON 101 » Introduction to Microeconomics
ENBUS 102 » Introduction to Environment and Business
ENBUS 112 » Operationalizing Sustainable Development within Business
ENVS 131 » Communications for Environmental Professions
ENVS 178 » Introduction to Environmental Research Methods
ENVS 195 » Introduction to Environmental Studies
INDEV 100 » Introduction to International Development
Plus 1 elective

Sample upper-year courses
AFM 231 » Introduction to Business Law
ENVS 200 » Field Ecology
ENBUS 309 » Applied Social Marketing
ENBUS 407 » Corporate Sustainability Accounting and Reporting
ENBUS 411 » International Corporate Responsibility

co-op
In Environment and Business, you will be part of the co-op system of study. Starting in second year, you will alternate study and paid work terms.

Sample co-op jobs
» Partner Marketing Associate, Microsoft Canada Corporation
» Policy Analyst, Global Affairs Canada
» Business Analyst, Canadian Tire Corporation Limited
» Sales and Marketing Coordinator, Samsung Electronics Canada Inc.
» Environmental Officer, Transport Canada
» Sustainability Coordinator, Minto Group Inc.
In the Environment, Resources and Sustainability program, Carlie was able to take her knowledge of policy and ecology that she gained in the classroom and in the lab and apply it to her work in the field. On her third co-op term, Carlie spent 4 months 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 in the mining area.
environment, resources and sustainability

Bachelor of Environmental Studies
Co-op (5-year) available

Creative problem-solvers wanted
Use insights from the natural, physical and social sciences to help solve some of the world’s biggest environmental challenges, from water and food to energy and biodiversity. You’ll learn about conserving and restoring ecosystems and explore issues in environmental politics, policy and governance.

How you can use these skills
Help protect vulnerable ecosystems and communities and change our society’s perspective on the environment. Bring about change and contribute to fields such as applied ecology and restoration, environmental assessment and governance.

Required course: 6 Grade 12 U and/or M courses including any Grade 12 U English (a final grade of 70% in English is required)
Admissions average: Low 80s

Your first year
ERS 110 » Environmental Analysis and Solutions I: Foundations
ERS 111 » Environmental Analysis and Solutions II: Experiential Approaches
ENVS 195 » Introduction to Environmental Studies
ENVS 178 » Introduction to Environmental Research Methods
ENVS 200 » Field Ecology
Plus 5 electives

Sample upper-year courses
ERS 253 » The Politics of Sustainable Communities
ERS 365 » Water Governance
ERS 461 » Food Systems and Sustainability
ERS 464 » Economics and Sustainability

choose how you study
In Environment, Resources and Sustainability, you have the option to apply to the 5-year co-op program or fast-track in the 4-year option. In the co-op program, you’ll alternate study and paid work terms.

Sample co-op jobs
» Bird Surveys and Bird Banding Assistant, Environment and Climate Change Canada
» Policy Analyst, Canadian Food Inspection Agency
» Recycling Research Analyst, CleanFARMS Inc.
» Ecological Assistant, Earth Tramper Consulting Inc.

CAPSTONE RESEARCH PROJECT
In your final year, work one-on-one with a professor on an 8-month research project of your choice.

CUSTOMIZE YOUR DEGREE
» Add specializations in areas such as Biology or Political Science
» Earn diplomas in Environmental Assessment and Ecological Restoration and Rehabilitation.
Geography and aviation

Bachelor of Environmental Studies
4-year only

Let your ideas take flight
Explore aviation from the perspective of both a geographer and a pilot. You’ll earn a Bachelor of Environmental Studies while completing flight training to acquire your Commercial Pilot Licence. Gain a deep understanding of landforms, weather patterns, and the computer technology behind tools such as geographic information systems (GIS) and remote sensing.

What you’ll get out of the program
You’ll become a licensed commercial pilot, which includes your multi-engine and multi-instrument ratings. You’ll also learn to interpret weather patterns and read multi-layered maps.

Required courses: 6 Grade 12 U and/or M courses including Grade 12 U English (minimum final grade of 70% is required) one Grade 12 U Mathematics course (minimum final grade of 70% is required)
Admissions average: Low 80s
Aviation students are also required to meet non-academic requirements for flight training.

Your first year
GEOG 101 » Geography and Human Habitat
GEOG 102 » Geography and Our Planetary Environment
GEOG 181 » Principles of GIScience
GEOG 281 » Introduction to Geographic Information Systems (GIS)
ENVS 178 » Introduction to Environmental Research Methods
CS 100 » Introduction to Computing through Applications
AVIA 101 » Professional Pilot Program Course I
AVIA 102 » Professional Pilot Program Course II (Spring term)
One of:
ENGL 109 » Introduction to Academic Writing
ENGL 129R » Written Academic English

Sample upper-year courses
AVIA 310 » Human Factors in Aviation
GEOG 309 » Physical Climatology

Specializations available
» Climate Change
» Earth Systems Science
» Geomatics
» Development and Environment

Study and flight training schedule

<table>
<thead>
<tr>
<th>Study and Flight Training Schedule</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>YEAR 1</strong></td>
</tr>
<tr>
<td><strong>F</strong></td>
</tr>
<tr>
<td><strong>F</strong></td>
</tr>
<tr>
<td><strong>F</strong></td>
</tr>
</tbody>
</table>

F = fall term (September to December); W = winter term (January to April); S = spring term (May to August)

You’ll take your flight training at the Waterloo Wellington Flight Centre, one of the 5 largest flight schools in Canada.
The first time you fly a plane solo will be a huge milestone. “My first solo flight was exciting,” Geography and Aviation student Chelsea recalls. She remembers her mixture of excitement and nerves before taking off. “You get in the air and realize, I’ve done this a million times. I can do it. It was amazing.”
As a Geography and Environmental Management student you’ll have lots of opportunities to travel, both within Ontario and beyond. In 2014, Professor Sanjay Nepal led Interdisciplinary Studies on Alpine Environments, a fourth-year course that took students through the Himalayas to the legendary Mt. Everest Base Camp. Students spent 3 weeks in Nepal conducting research projects they developed on campus while discussing the complex issues that face the area.
geography and environmental management

Bachelor of Environmental Studies
Co-op (5-year) available

Geography can take you anywhere
Explore the Earth’s human and physical environments, and gain technical skills in environmental analysis. You’ll learn about climate change, landforms, global population growth, geographic information systems, and more in one of the world’s top geography programs.

Gain hands-on skills
Through hands-on courses, field trips, and optional exchanges to countries such as Australia, England, Mexico, and the United States, you won’t just sit in a classroom. You’ll also benefit from the valuable skills you’ll develop in our geomorphology lab, GIS labs, and ecology lab.

Required course: 6 Grade 12 U and/or M courses including any Grade 12 U English (minimum final grade of 70% in English is required)
Admissions average: Low 80s

Your first year
GEOG 100 » On Becoming A Geographer
GEOG 101 » Geography and Human Habitat
GEOG 102 » Geography and Our Planetary Environment
GEOG 181 » Principles of GIScience
ENVS 178 » Introduction to Environmental Research Methods
One of:
ENGL 109 » Introduction to Academic Writing
ENGL 129R » Written Academic English

Sample upper-year courses
GEOG 306 » Human Dimensions of Natural Hazards
GEOG 309 » Physical Climatology
GEOG 333 » Recreation Geography

Specializations available
» Climate Change
» Development and Environment
» Earth Systems Science
» Geomatics

choose how you study
In Geography and Environmental Management you have the option to apply to the 5-year co-op program or fast-track in the 4-year option. In the co-op program, you’ll alternate study and paid work terms.

Sample co-op jobs
» Policy Research Analyst, Environment and Climate Change Canada
» Heritage Programs Assistant, Ontario Ministry of Tourism, Culture, and Sport
» Environmental Scientist, MMM Group Limited
» Cartographic Technologist Assistant, Ontario Ministry of Transportation
Brandon chose to study Geomatics at Waterloo because it combined his interest in computer science with his other passions. “My interest in technology, geography, and the environment perfectly matched what Geomatics has to offer. The geography courses in my program really help me understand and relate to what I see on the computers, whether it’s urban growth or natural hazards.”
The Bachelor of Environmental Studies program in Geomatics is offered with a 5-year co-op option available at the University of Waterloo. This program combines computer science with geographic and environmental analysis, allowing students to use tools such as remote sensing, computer mapping, geographic information systems (GIS), and global positioning systems (GPS) to analyze information and make meaningful decisions.

When technology and geography collide

Students will learn to combine computer science, geography, and environmental analysis skills to use tools such as remote sensing, computer mapping, geographic information systems (GIS), and global positioning systems (GPS) to analyze information and make meaningful decisions.

How you can use these skills

These skills can be applied to various fields such as business, education, public health, the environment, and urban planning. For example, businesses can use these skills to map demographics to identify new clients or locations for expansion, work with governments to track crime rates or the incidence of disease, or help plan efficient transportation routes or how land can be used.

Required courses

- 6 Grade 12 U and/or M courses including any Grade 12 U English (minimum final grade of 70% is required)
- A Grade 12 U Mathematics course (minimum final grade of 70% is required)

Admissions average: Low 80s

Your first year

- GEOG 101 » Geography and Human Habitat
- GEOG 102 » Geography and Our Planetary Environment
- GEOG 187 » Problem Solving in Geomatics
- GEOG 281 » Introduction to Geographic Information Systems (GIS)
- ENVS 178 » Introduction to Environmental Research Methods
- ENVS 278 » Advanced Environmental Research Methods

One of:
- ENGL 109 » Introduction to Academic Writing
- ENGL 129R » Written Academic English

One of:
- CS 115 » Introduction to Computer Science 1
- CS 135 » Designing Functional Programs

One of:
- MATH 106 » Applied Linear Algebra 1
- MATH 114 » Linear Algebra for Science

Plus 1 elective

Sample upper-year courses

- GEOG 271 » Earth from Space Using Remote Sensing
- GEOG 410 » Global Navigation Satellite Systems

Specializations available

- Climate Change
- Earth Systems Science
- Development and Environment

Choose how you study

In Geomatics, you have the option to apply to the 5-year co-op program or fast-track in the 4-year option. In the co-op program, you will alternate study and paid work terms.

Sample co-op jobs

- GIS Technician – Mapping & Operations Section, Statistics Canada
- Testing Analyst, Ontario Lottery & Gaming Corporation
- Data Analyst, Natural Resources Canada
- GIS Operator, Elections Ontario

Geomatics includes 4 COMPUTER SCIENCE COURSES giving you the opportunity to learn the fundamentals of software design in our world-class Cheriton School of Computer Science. You can also take additional courses to earn a Computer Technology option.
international development

Bachelor of Environmental Studies
4-year only

Be a catalyst for change
Create new ways to assist other countries and people by learning to solve problems at the local level. You’ll tackle problems of economic inequality, social injustice, and environmental change, and apply your skills on an 8-month overseas placement.

Take your ideas around the world
In partnership with the World University Service of Canada, your final 2 terms can be spent on field placement. You’ll put the skills and knowledge you’ve gained in the classroom to use while working for 8 months on a guaranteed placement.

Required courses: 6 Grade 12 U and/or M courses including any Grade 12 U English (minimum final grade of 70% in English is required)
Admissions average: Low 80s

Your first year
INDEV 100 » Introduction to International Development
INDEV 101 » Issues in International Development
ENVS 178 » Introduction to Environmental Research Methods
ENVS 195 » Introduction to Environmental Studies
GEOG 101 » Geography and Human Habitat
PLAN 100 » The Evolution of Planning
ECON 101 » Introduction to Microeconomics
ECON 102 » Introduction to Macroeconomics
Plus 2 electives

Sample upper-year courses
ENVS 105 » Environmental Sustainability and Ethics
ERS 215 » Environmental and Sustainability Assessment
INDEV 300 » Culture and Ethics
INDEV 387 » Global Cities in Global Development

study schedule

Required courses: 6 Grade 12 U and/or M courses including any Grade 12 U English (minimum final grade of 70% in English is required)
Admissions average: Low 80s

Your first year
INDEV 100 » Introduction to International Development
INDEV 101 » Issues in International Development
ENVS 178 » Introduction to Environmental Research Methods
ENVS 195 » Introduction to Environmental Studies
GEOG 101 » Geography and Human Habitat
PLAN 100 » The Evolution of Planning
ECON 101 » Introduction to Microeconomics
ECON 102 » Introduction to Macroeconomics
Plus 2 electives

Sample upper-year courses
ENVS 105 » Environmental Sustainability and Ethics
ERS 215 » Environmental and Sustainability Assessment
INDEV 300 » Culture and Ethics
INDEV 387 » Global Cities in Global Development

study schedule

<table>
<thead>
<tr>
<th>YEAR 1</th>
<th>YEAR 2</th>
<th>YEAR 3</th>
<th>YEAR 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>F W S</td>
<td>F W S</td>
<td>F W S</td>
<td>F W S</td>
</tr>
<tr>
<td>International Development</td>
<td>Study</td>
<td>Study</td>
<td>Off</td>
</tr>
</tbody>
</table>

*Students return to campus from their 8-month overseas placement for a 1 week Capstone session in April.
F = Fall term (September to December); W = Winter term (January to April); S = Spring term (May to August)
OP = Overseas placement

Placement examples
» Vietnam Cleaner Production Centre, Hanoi and Ho Chi Minh City, Vietnam
» Centre for the Study and Promotion of Development (DESCO), Lima, Peru
» Fair Trade Group Nepal, Kathmandu, Nepal
» Association solidarité et entraide mutuelle au Sahel (SEMUS), Yako, Burkina Faso
» Centre for Sustainable Rural Development, Hanoi, Vietnam

APPLY FOR 1 OF 4
St. Paul’s International Development Continuing Scholarships valued at $10,000
Partnering with World University Service of Canada, International Development offers you 8 months of realworld experience in a developing country. You'll spend your last 2 terms overseas working on projects that create a real and lasting impact for the communities. You won't just be working, you'll be fully immersed in another culture. From weekend excursions with colleagues to riding her motorcycle around the busy streets (and sidewalks) of Hanoi, Rasha experienced this first-hand during her placement.
planning

Bachelor of Environmental Studies
Co-op (5-year) only

Design vibrant communities
Tackle the environmental and social challenges facing our cities and rural areas. You’ll gain skills in effective transit planning and sustainable planning practices and study topics such as economics, law, design, and health.

How you’ll use these skills
You’ll learn to manage the growth of communities, whether it’s guiding residential development, designing efficient transportation routes, creating programs that make communities healthier or advising governments and private companies on environmental issues.

Plan for your future
Get a head start on building your successful career in our accredited program and benefit from the School of Planning’s extensive ties with the professional planning community. When you graduate, you’ll also have advanced standing in the requirements for becoming a Registered Professional Planner.

Required courses: 6 Grade 12 U and/or M courses including any Grade 12 U English (final grade of 75% in English is required)
Admissions average: Low 80s

Your first year
PLAN 100 » The Evolution of Planning
PLAN 102 » Professional Communication
PLAN 103 » Planning, Administration, and Finance
PLAN 104 » Perspectives on Planning
PLAN 105 » Introduction to Planning Analysis
PLAN 110 » Visual Approaches to Design and Communication
ENVS 178 » Introduction to Environmental Research Methods
ENVS 195 » Introduction to Environmental Studies
Plus 2 electives

Sample upper-year courses
PLAN 203 » Transportation Planning and Analysis
PLAN 341 » Conservation/Resource Management of the Built Environment
PLAN 431 » Issues in Housing

Specializations available
» Urban Design
» Environmental Planning and Management
» Decision Support and Geographic Information Systems
» Land Development Planning

co-op
In Planning you’ll be part of the co-op system of study. Starting in the summer of your second year, you’ll alternate study and paid work terms, with 8-months of work before your final study term.

Sample co-op jobs
» Student Planner, MMM Group Limited
» Land Use Planner, Borden Ladner Gervais LLP
» Planning Policy Assistant, City of Windsor
» Assistant GIS Technician/Draftsperson, District of Mission
» Urban Forestry Project Coordinator, RONI Excavating

Planning at Waterloo is RECOGNIZED by the Canadian Institute of Planners (CIP), one of only 2 undergraduate programs accredited in Ontario.
Eric spends his days making it easier for you to get around in the GTA. As a Transit Planner with the Toronto Transit Commission (TTC) Eric is part of a team that moves over 1.8 million people every day as efficiently as possible. While at Waterloo, he worked with the TTC in a few different co-op jobs. When he graduated, he was offered a position on the Systems Operations team.

With a limited budget and high demand, Eric relies on his education from the Planning program to help him come up with ideas to better use resources and keep the system moving. With new trains and buses being introduced, it’s an exciting time to be part of transit in Toronto.
8 am
Breakfast at St. Paul’s.

9:15 am
Walking to Environment 3 for class.

9:30 am
Attending an Environmental Ethics class.

11 am
Reviewing lecture notes after class.

12:15 pm
Grabbing lunch on campus.

a day in the life
of ENV

We asked upper-year Planning student Brodie to recall what a typical day as a first-year student was like. These are the moments Brodie captured.

Get the full story at uwaterloo.ca/environment/day-in-the-life.

1 pm Identifying tree species in a field ecology lab.

3 pm Brainstorming project ideas in the Design Studio.

4 pm Getting in a quick workout at the gym.

6:30 pm Dinner out in uptown Waterloo.

9 pm Meeting up with friends in the Waterloo Public Square.
Our 12,000+ alumni are making meaningful change around the globe. We asked our alumni of the last 5 years to report back on what they are doing. Most are working, others continuing their education, and some taking time off to travel the world or volunteer.

**Where our recent grads are working**

Among those working, what stands out is the wide variety of industries and career paths. When it comes to working for a more sustainable future, the opportunities are endless.

<table>
<thead>
<tr>
<th>Industry/Field</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Professional, Scientific, and Technical Services</td>
<td>34%</td>
</tr>
<tr>
<td>Consulting firms</td>
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<tr>
<td>Engineering firms</td>
<td></td>
</tr>
<tr>
<td>High tech and telecommunications</td>
<td></td>
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<tr>
<td>Public Administration (Federal, Provincial and Municipal)</td>
<td>17%</td>
</tr>
<tr>
<td>Municipal governments</td>
<td></td>
</tr>
<tr>
<td>Provincial and federal ministries and services</td>
<td></td>
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<tr>
<td>Manufacturing, Distribution, and Retail</td>
<td>10%</td>
</tr>
<tr>
<td>Corporate offices of large retailers</td>
<td></td>
</tr>
<tr>
<td>Manufacturing and supply chain operations</td>
<td></td>
</tr>
<tr>
<td>Agriculture, Utilities, Mining, and Construction</td>
<td>10%</td>
</tr>
<tr>
<td>Oil and gas</td>
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<tr>
<td>Green energy</td>
<td></td>
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<tr>
<td>Forestry</td>
<td></td>
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<tr>
<td>Real estate development</td>
<td></td>
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<tr>
<td>Education</td>
<td>9%</td>
</tr>
<tr>
<td>Secondary schools</td>
<td></td>
</tr>
<tr>
<td>Universities and colleges</td>
<td></td>
</tr>
<tr>
<td>Leisure and Hospitality (including Parks and Recreation)</td>
<td>7%</td>
</tr>
<tr>
<td>National and provincial parks</td>
<td></td>
</tr>
<tr>
<td>Outdoor recreation</td>
<td></td>
</tr>
<tr>
<td>Transportation (including Aviation)</td>
<td>5%</td>
</tr>
<tr>
<td>Airports</td>
<td></td>
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<tr>
<td>Airlines</td>
<td></td>
</tr>
<tr>
<td>Finance and Insurance</td>
<td>4%</td>
</tr>
<tr>
<td>Banks</td>
<td></td>
</tr>
<tr>
<td>Insurance companies</td>
<td></td>
</tr>
<tr>
<td>Investment firms</td>
<td></td>
</tr>
<tr>
<td>Health Care and Social Assistance</td>
<td>2%</td>
</tr>
<tr>
<td>Hospitals</td>
<td></td>
</tr>
<tr>
<td>Public health research centres</td>
<td></td>
</tr>
<tr>
<td>Non-profit</td>
<td>3%</td>
</tr>
<tr>
<td>Registered charities</td>
<td></td>
</tr>
<tr>
<td>NGOs</td>
<td></td>
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</tbody>
</table>
careers by program

TOP INDUSTRIES LEGEND
- Professional, Scientific, and Technical Services
- Public Administration
- Manufacturing, Distribution, and Retail
- Agriculture, Utilities, Mining and Construction
- Education
- Leisure and Hospitality
- Transportation and Aviation
- Finance and Insurance
- Non-profit
- Health Care and Social Assistance

Environment and Business

TOP INDUSTRIES
- Professional, Scientific, and Technical Services
- Manufacturing, Distribution, and Retail
- Finance and Insurance
- Public Administration

GRADS AT WORK
- Social Compliance Coordinator, Hudson's Bay Company
- Sustainability Analyst, Sun Life Financial Inc.
- Marketing Specialist, TELUS Corporation
- Environmental Advisor, Toronto Transit Commission

Environment, Resources and Sustainability

TOP INDUSTRIES
- Professional, Scientific, and Technical Services
- Manufacturing, Distribution, and Retail
- Agriculture, Utilities, Mining and Construction
- Public Administration

GRADS AT WORK
- Biologist, Ministry of Natural Resources, and Forestry Ontario
- Environmental Consultant, North Shore Environmental Consultants
- Environmental Scientist, Stantec Inc.
- Policy Planner, Town of Oakville
- Senior Programme Officer, United Nations Environment Programme

Geography

TOP INDUSTRIES
- Geography and Environmental Management
- Professional, Scientific, and Technical Services
- Manufacturing, Distribution, and Retail
- Education

Geography and Aviation
- 88% work in the Aviation field

GRADS AT WORK
- Program Assistant, Ontario Ministry of the Environment and Climate Change
- Archaeological Field Technician, ECOH Management Inc.
- Civil Designer, SNC-Lavalin Group Inc.
- Environmental Coordinator, City of Guelph
- Teacher, Waterloo Region District School Board

International Development

TOP INDUSTRIES
- Non-profit and NGO
- Leisure and Hospitality
- Manufacturing, Distribution and Retail

GRADS AT WORK
- Program and Grant Officer, World Vision International
- Program Development Consultant, Oxfam Canada
- Policy Brief Writer, North South Institute
- Officer, Institutional Partnerships, Right To Play

Planning

TOP INDUSTRIES
- Professional, Scientific, and Technical Services
- Public Administration

GRADS AT WORK
- Planner, WeirFoulds LLP
- Assistant Planner, City of Toronto
- Transportation Planner, City of Guelph
- Urban Planner, Tunney Planning Inc.

Data from 2014 and 2015 alumni surveys

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Based on the Cascades products selected compared to products in the industry made with 100% virgin fiber, the savings are:

- 26 trees
- 95,166 L of water = 272 days of water consumption
- 1,167 kg of waste = 24 waste containers
- 3,827 kg CO2 = emissions of 1 car per year
- 23 GJ = 105,724 60W light bulbs for one hour
- 5 kg NOX = emissions of one truck during 15 days

*Figures derived from calculator.rollandinc.com

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