Degree Exploration Guide



Co-op, Career & **Experiential Education**

Environmental Geosciences

A Career Possibilities

Some options may require further/prior education

Conservation Officer Earth Scientist **Education Officer Energy Analyst Environmental Assessor** Environmental Compliance and Performance **Environmental Consultant Environmental Geoscientist Environmental Lobbvist**

Compliance Specialist

Environmental Planner Environmental Project Manager Environmental Protection Geologist

Geoscience Support in IT and Consulting Services Geoscientist

Habitat Restoration Technician Hazardous Waste Manager

Hydrogeologist Hydrologist Municipal/government Planner Natural Resource Specialist Oceanographer Planning Departments and Public Policy **Policy Officer** Pollution Prevention Specialist Professional Geoscientist in Energy and Resource Industries

Professor Recycling Co-ordinator Remediation of Polluted Sites Research Associate Soil Scientist Urban/Regional Planner Water Management and Consulting





Degree Specific Skills

- Assessment & Evaluation Skills
- Attention to Detail
- · Compiling & Organizing Information
- Conflict Resolution
- Critical Thinking Skills
- Data Examination & Interpretation
- · Designing & Permorning
- **Experiments** Evaluate Ethical & Practical
- Evaluate Ideas, Theories & Evidence
- Fieldwork Skills

Dilemmas

- Analytical & Problem Solving Skills
 Knowledge of Specific Lab Procedures
 - · Listening, Clarifying, Questioning & Responding
 - Measurement Evaluation
 - Observation skills
 - Oral & Written Communication Skills
 - Presenting Summaries & Research Findings
 - Report Writing
 - Research Skills
 - Statistical Analysis
 - Use of Technical Instruments
 - · Working in a Team

 $\label{lem:bound} \textbf{Brock Competencies}$ The knowledge, skills and attributes that students develop through their curricular and co-curricular experiences and reflection.

- Act Innovatively
- Apply Knowledge
- **Q** Be Curious
- **:** Collaborate Effectively
- Communicate Effectively
- Engage with Your Community
 - ♣ Know Yourself

- Practice Intercultural **Fluency**
- Surgite!
- Think Critically

🔼 Career & Job Search Resources

Brock University CareerZone

Indeed

Job Bank

LinkedIn

TalentEgg

Canadian Environmental

Careers That Care

Environmental Careers Organization

Nature Science Jobs



Professional Associations

Bio Talent Canada biotech.ca

Canadian Bioethics Society bioethics.ca

Canadian Society for Medical Laboratory Science csmls.org

Canadian Society for Molecular Biosciences csmb-scbm.ca

Society for Integrative and Comparative Biology sicb.org





↑ Experience More

Brock University Ten Thousand Coffees Alumni Mentorship Program

brocku.tenthousandcoffees.com/ signup

Brock University Volunteer Association (BUVA)

experiencebu.brocku.ca/organization/

CareerZone Student Resources careerzone.brocku.ca > Student

Resources

ExperienceBU experiencebu.brocku.ca

Experiential Learning Courses at

brocku.ca/ccee/experiential-education/ experiential-learning-courses-at-brock

Going Global

*accessed through CareerZone careerzone.brocku.ca

INCommunities:

Niagara's Volunteer Centre

niagara.cioc.ca/volunteer

Ontario Internship Program

internship.gov.on.ca

Ontario Volunteer Centre Network ovcn ca

Volunteer Canada

volunteer.ca

Further Education & Entrance Exams

brocku.ca/graduate-studies

Canadian Universities & Colleges canadian-universities.net

Brock University Graduate Studies Graduate School Guide (US & CA) The Princeton Review graduateguide.com

> **Kaplan Test Prep and Admissions** kaptest.com

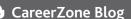
princetonreview.com

School Finder schoolfinder.com

BrockCareerZone



careerzone.brocku.ca





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