

Earth Sciences

Career Possibilities

Some options may require further/prior education

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|----------------------------|-------------------------|
| Cartographer | Hydrologist |
| Climatologist | Lab Analyst |
| Consultant | Marine Advisor |
| Earth Scientist | Mineralogist |
| Ecologist | Oceanographer |
| Environmental Consultant | Paleontologist |
| Environmental Technologist | Petroleum Geologist |
| Field Researcher | Planetary Geologist |
| Geochemist | Professor |
| Geologist | Sedimentologist |
| Geomorphologist | Seismologist |
| Geophysicist | Scientific Photographer |
| Geoscientist | Soil Scientist |
| Glacial Geologist | Volcanologist |
| Hydrogeologist | |













Degree Specific Skills

- Analytical & Problem Solving Skills
- Assessment & Evaluation Skills
- Attention to Detail
- Critical Thinking Skills
- Data Examination & Interpretation
- Develop & Write Proposals
- Documentation Skills
- Evaluate Ethical & Practical Dilemmas
- Fieldwork Skills
- Gather & Analyze Data
- Identify Materials & Specimens
- Observation Skills
- Oral & Written Communication Skills
- Project Management Skills
- Planning & Organizational Skills
- Research Skills
- Statistical Analysis
- Understanding of Environmental Issues
- Use of Technical Instruments
- Working in a Team

Brock Competencies

The knowledge, skills and attributes that students develop through their curricular and co-curricular experiences and reflection.

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|--|--|--|
|  Act Innovatively |  Collaborate Effectively |  Practice Intercultural Fluency |
|  Apply Knowledge |  Communicate Effectively |  Surgite! |
|  Be Curious |  Engage with Your Community |  Think Critically |
| |  Know Yourself | |

Career & Job Search Resources

Brock University CareerZone
careerzone.brocku.ca

Indeed
ca.indeed.com

Job Bank
jobbank.gc.ca

LinkedIn
linkedin.ca

TalentEgg
talentegg.ca

Earth Science World
earthscienceworld.org

Earthworks
earthworks-jobs.com

Geological Survey of Canada
nrcan.gc.ca/earth-sciences

Environmental Careers Organization
eco.ca

Nature Science Jobs
nature.com/naturejobs

Professional Associations

Professional Geoscientists Ontario
pgo.ca

Canadian Associations and Affiliates
charityvillage.com/organizations/
directory/professional-associations

Geological Association of Canada
gac.ca

International Union of Geological Science
iugs.org

Mineralogical Association of Canada
mineralogicalassociation.ca



Experience More

Brock University Ten Thousand Coffees Alumni Mentorship Program
brocku.tenthousandcoffees.com/signup

Brock University Volunteer Association (BUVA)
experiencebu.brocku.ca/organization/buva

CareerZone Student Resources
careerzone.brocku.ca > Student Resources

ExperienceBU
experiencebu.brocku.ca

Experiential Learning Courses at Brock
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

Brock University Graduate Studies
brocku.ca/graduate-studies

Canadian Universities and Colleges
canadian-universities.net

Graduate School Guide (US & CA)
graduateguide.com

Kaplan Test Prep and Admissions
kaptest.com

The Princeton Review
princetonreview.com

School Finder
schoolfinder.com

 **BrockCareerZone**

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 **careerzone.brocku.ca**

 **CareerZone Blog**

Brock
University

Co-op, Career & Experiential Education