

# Chemistry

## Career Possibilities

*Some options may require further/prior education*

- |                                 |                                 |
|---------------------------------|---------------------------------|
| Analytical Chemist              | Nuclear Chemist                 |
| Biochemist                      | Occupational Health Specialist  |
| Chemical Engineer               | Oceanographer                   |
| Chemical Oceanographer          | Organic Chemist                 |
| Chemist                         | Patent Agent                    |
| Consultant                      | Pathologist                     |
| Consumer Protection Specialist  | Pharmaceutical Salesperson      |
| Crime Lab Analyst               | Pharmacist                      |
| Cytotechnologist                | Photo Technician                |
| Dentist                         | Pollution Control Technologist  |
| Environmental Health Specialist | Product Developer               |
| Field Analyst                   | Product Tester                  |
| Fire Protection Engineer        | Professor                       |
| Food and Drug Inspector         | Quality Control Scientist       |
| Forensic Chemist                | Radiologist                     |
| Genetic Counselor               | Research Scientist              |
| Geochemist                      | Teacher                         |
| Hydrologist                     | Technical Writer                |
| Immunochemist                   | Tissue Technologist             |
| Industrial Hygienist            | Toxicologist                    |
| Inorganic Chemist               | Wastewater Treatment<br>Chemist |
| Laboratory Technician           | Water Scientist                 |
| Metallurgist                    |                                 |













## Degree Specific Skills

- Ability to Understand Complex Concepts
- Administration of Biological Tests
- Analytical Problem Solving Skills
- Attention to Detail
- Compiling and Organizing Information
- Computer Proficiency Skills
- Critical Thinking Skills
- Deductive Reasoning Skills
- Evaluating Ethical and Practical Dilemmas
- Evaluating Ideas, Theories, and Evidence
- Knowledge of Specific Laboratory Procedures
- Independent Research
- Observation Skills
- Oral and Written Communication Skills
- Organization Skills
- Report Writing
- Statistical Analysis
- 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](http://careerzone.brocku.ca)

**Eluta New Grad Job Search**  
[eluta.ca/search\\_new\\_grad](http://eluta.ca/search_new_grad)

**Indeed**  
[ca.indeed.com](http://ca.indeed.com)

**Job Bank**  
[jobbank.gc.ca](http://jobbank.gc.ca)

**LinkedIn**  
[linkedin.ca](http://linkedin.ca)

**TalentEgg**  
[talentegg.ca](http://talentegg.ca)

**Canadian Science Jobs**  
[science.ca/scientists/jobs.php](http://science.ca/scientists/jobs.php)

**ChemJobs**  
[chemjobs.net](http://chemjobs.net)

**Earth Works**  
[earthworks-jobs.com](http://earthworks-jobs.com)

**Eco Canada**  
[eco.ca](http://eco.ca)

**Government of Canada: Science**  
[science.gc.ca](http://science.gc.ca)

**New Scientist Jobs**  
[jobs.newscientist.com](http://jobs.newscientist.com)

**Royal Society of Chemistry Jobs**  
[rsc.org/careers](http://rsc.org/careers)

## Professional Associations

**AOAC International**  
[aoac.org](http://aoac.org)

**Association of the Chemical Profession of Ontario**  
[acpo.on.ca](http://acpo.on.ca)

**Canadian Society for Molecular Biosciences**  
[csmb-scbm.ca](http://csmb-scbm.ca)

**Canadian Society of Clinical Chemists**  
[csc.ca](http://csc.ca)

**Chemical Institute of Canada**  
[cheminst.ca](http://cheminst.ca)

**Chemistry Industry Association of Canada**  
[canadianchemistry.ca](http://canadianchemistry.ca)

**International Council of Chemical Associations**  
[icca-chem.org](http://icca-chem.org)

**International Union of Pure and Applied Chemistry**  
[iupac.org](http://iupac.org)

**Society of Chemical Industry**  
[soci.org](http://soci.org)



## Experience More

**Brock University Ten Thousand Coffees Alumni Mentorship Program**  
[brocku.tenthousandcoffees.com/signup](http://brocku.tenthousandcoffees.com/signup)

**Brock University Volunteer Association (BUVA)**  
[experiencebu.brocku.ca/organization/buva](http://experiencebu.brocku.ca/organization/buva)

**CareerZone Student Resources**  
[careerzone.brocku.ca](http://careerzone.brocku.ca) > Student Resources

**ExperienceBU**  
[experiencebu.brocku.ca](http://experiencebu.brocku.ca)

**Experiential Learning Courses at Brock**  
[brocku.ca/ccee/experiential-education/experiential-learning-courses-at-brock](http://brocku.ca/ccee/experiential-education/experiential-learning-courses-at-brock)

**Going Global**  
\*accessed through CareerZone  
[careerzone.brocku.ca](http://careerzone.brocku.ca)

**INCommunities: Niagara's Volunteer Centre**  
[niagara.cioc.ca/volunteer](http://niagara.cioc.ca/volunteer)

**Ontario Internship Program**  
[internship.gov.on.ca](http://internship.gov.on.ca)

**Ontario Volunteer Centre Network**  
[ovcn.ca](http://ovcn.ca)

**Volunteer Canada**  
[volunteer.ca](http://volunteer.ca)

## Further Education & Entrance Exams

**Brock University Graduate Studies**  
[brocku.ca/graduate-studies](http://brocku.ca/graduate-studies)

**Graduate School Guide (US & CA)**  
[graduateguide.com](http://graduateguide.com)

**The Princeton Review**  
[princetonreview.com](http://princetonreview.com)

**Canadian Universities & Colleges**  
[canadian-universities.net](http://canadian-universities.net)

**Kaplan Test Prep and Admissions**  
[kaptest.com](http://kaptest.com)

**School Finder**  
[schoolfinder.com](http://schoolfinder.com)

 **BrockCareerZone**

 **[careerzone.brocku.ca](http://careerzone.brocku.ca)**

**Brock**  
University

 **BrockCareerZone**

 **CareerZone Blog**

Co-op, Career & Experiential Education