

## What can I do with my degree in...Bachelor of Science in Chemistry?

### Knowing What's Expected

If you are interested in conducting research through observation and experiment, developing new practices as well as investigating the composition and properties of matter you will enjoy the options that the Bachelor of Science degree with a major in Chemistry affords.

Jobs in this field require the ability to perform a wide variety of functions.

You will be required to have an excellent command of language both written and spoken. Problem solving and analytical skills are an asset as is the ability to multitask, develop solid research skills, and prepare technical reports.

### Transferable Skills

- ❖ Ability to make critical observations and appropriate decisions
- ❖ Ability to organize and maintain accurate records
- ❖ Ability to conduct and clearly explain scientific research
- ❖ Proficiency in reading, writing, speaking, and memorization
- ❖ Sensitivity to the health and safety of others

### Your Choices

A Bachelor of Science with a major in Chemistry opens the door to many fields like law, education environmental studies, ethics health and public administration. As a result, you may pursue occupations in health, sciences, education, pharmaceuticals, research, natural resources, forensic science and government services.

\*\*Some of these occupations will require further education.

### Careers for Chemistry Major

- ❖ Analytic chemist
- ❖ Research assistant
- ❖ Chemical safety officer
- ❖ Clinical technician
- ❖ Food and drug analyst
- ❖ Pollution controller
- ❖ Information analyst
- ❖ Soil tester
- ❖ Laboratory analyst
- ❖ Chemical technologist
- ❖ Assayer
- ❖ Product tester
- ❖ Production chemist
- ❖ Lab coordinator
- ❖ Chemical analyst

### Necessary Skills

- ❖ Communication Skills
- ❖ Laboratory Skills
- ❖ Time Management
- ❖ Technical reporting

## What Employers Want

Contributions you make to your community reflect well on you as an individual. Employers are looking for students who are dedicated, hard working, and show a commitment to their interests.

By getting involved in on-campus societies (See-[www.mountstudents.ca](http://www.mountstudents.ca)) and volunteering early, you will not only show credibility in your area of interest but also a willingness to work toward goals.

### Associations

Why join now? Professional associations are a great way to network within your field of study. Not only do these organizations help get you connected, they also help keep you well-informed. Many also have discounted student membership rates.

Biochemistry Society -

<http://www.biochemistry.org/>

American Association for the  
Advancement of Science -

<http://www.aaas.org/>

Science Focus

[www.labfocus.com](http://www.labfocus.com)

Canadian Society for Chemistry

[www.chem-inst-can.org](http://www.chem-inst-can.org)

## Job Searching

### Job Hunting Websites

- ❖ Careers in Food - <http://www.careersinfood.com>
- ❖ Chem Jobs – <http://www.chemjobs.net/>
- ❖ Chemical Week Magazine - <http://www.chemweek.com/>
- ❖ HireRx.com – <http://www.hireRx.com/>
- ❖ Government of Canada <http://jobs.gc.ca>
- ❖ Government of Nova Scotia <http://www.gov.ns.ca/psc/v2/jobCentre/default.asp>
- ❖ Science Careers <http://recruit.sceincemag.org>
- ❖ [www.sciencejobs.com](http://www.sciencejobs.com)
- ❖ CECAB (Canadian Environmental Certification Approvals Board) <http://www.cecab.org>

### Available Reference Materials

#### *What to do with my Degree*

- ❖ Great jobs for Chemistry Majors
- ❖ Chemistry (Refer to yellow binder)

#### *Occupation Information*

- ❖ Careers for Scientific Types and others with inquiring minds

#### *Directories*

- ❖ Who's Hiring
- ❖ Associations Canada
- ❖ Canadian Career Directory
- ❖ Halifax Chamber of Commerce Business Directory

#### **For More Information Visit:**

[www.msvu.ca/careerplanning](http://www.msvu.ca/careerplanning)  
Career Planning Service  
Evaristus Hall, Room 218  
Mount Saint Vincent University  
Halifax, Nova Scotia, B3M 2J5  
Tel: 902.457.6567 Fax: 902.445.2201  
E-mail: [careerplanning@msvu.ca](mailto:careerplanning@msvu.ca)

