## What Can I Do with My Degree In... Bachelor of Science in Chemistry?



### **Know What's Expected**

Chemistry is a is the study of the composition, structure, properties and change of matter. If you major in Chemistry, employers will expect that you are efficient in conducting research through observation and experimentation, developing new practices as well as investigating the composition and properties of matter. French may also be an asset in some positions.

### **Transferable Skills**

- Analysis and interpretation of information and the ability to critically evaluate it
- Written and spoken communication skills
- Strong research and problem solving skills
- Ability to organize and maintain accurate records
- Sensitivity to the health and safety of others

### What Employers Want to See

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 on-campus (for societies visit mountstudents.ca) or off-campus early in your degree, you will not only show credibility in your area of interest but also a willingness to work towards goals.

You can also build your Mount Co-Curricular Record (CCR) with these activities at msvu.ca/CCR and present this official document to future employers.

#### **Necessary Employment Skills**

- Organizational skills
- Laboratory skills
- Technical Reporting skills
- Ability to conduct and clearly explain scientific research

#### Where Can You Work?

A Chemistry Major opens the door to many fields like law, education environmental studies, ethics health and public administration. . Graduates from Chemistry programs may find careers in health, sciences, education, pharmaceuticals, research, natural resources, forensic science and government services.

A Chemistry degree is also a great stepping stone for further education. Visit the Bachelor of Science–Chemistry webpage for more information.

#### **Possible Job Titles**

- Analytic chemist
- Chemical safety officer
- Clinical technician
- Pollution controller
- Laboratory analyst
- Assayer
- Product tester
- Chemical analyst

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#### Where Can I Volunteer?

Volunteering provides a great opportunity to get involved in your field of study and make some great connections. Here are a few options for you to consider:

- Schools
- Universities
- Local Non-Profit Organizations
- Libraries
- Student Societies
- Students Union

### Potential Volunteer Organizations

- Young Naturalists Club of Nova Scotia
- Clean Nova Scotia
- MSVU Science Circles

Visit msvu.ca/ccr for more local organizations.

### **Online Job Resources**

Many organizations will promote their job opportunities online. Visit the job page at careerconnects.msvu.ca.

### **Professional Associations**

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.

• American Association for the Advancement of Science

#### www.aaas.org

Biochemical Society

#### www.biochemistry.org

 Canadian Institute of Food Science and Technology

#### www.cifst.ca

Chemical Institute of Canada

#### www.chemist.ca

 Chemistry Industry Association of Canada

www.canadianchemistry.ca

### **MSVU Career Planning Services**

At the Mount, we offer a variety of career related services, workshops, resources and opportunities for students. Whether you need help making a career decision, are looking for a job, or are wondering what your can do with your degree, we can help you plan a realistic career path and perform a successful job search.

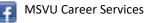
Visit <u>Career Connects</u> to book an appointment with a Career Counsellor, schedule a resume critique with a Career Assistant, or just explore our resources!

### **Career Services**

Mount Saint Vincent University McCain Centre, 3rd Floor

166 Bedford Hwy | Halifax, NS | B3M 2J6 Book Appointments via

#### careerconnects.msvu.ca



- MSVU Career Services
- MSVU Careers