

## Bachelor of Arts or Science in Mathematics?



### Know What's Expected

Mathematics is the abstract science of number, quantity and space. If you major in Mathematics, employers will expect that you are efficient in problem-solving, analyzing and interpreting data, as well as thinking logically. Problem solving and analytical skills are essential. 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
- Computer Literacy
- Logical thinking and systemizing skills
- Problem-solving skills
- Multi-disciplinary teamwork

### 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](http://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](http://msvu.ca/CCR) and present this official document to future employers.

### Necessary Employment Skills

- Leadership
- Researching and writing skills
- Attention to detail and accuracy
- Ability to multi-task
- Report preparation skills

### Where Can You Work?

Graduates from Mathematics programs may find careers in computer science, health, sciences, education, engineering, research, demographics and government services.

A Mathematics degree is also a great stepping stone for further education. Visit the Bachelor of Arts or Science—Mathematics webpage for more information.

### Possible Job Titles

- Marketing analyst
- Operations specialist
- Software programmer
- Risk management analyst
- Cryptologist
- Mathematician or Statistician
- Securities/Insurance salesperson
- Bank officer or Accountant
- Astronomer
- Actuary

# Bachelor of Arts or Science in Mathematics?



## 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
- Local health organizations
- Local Non-Profit organizations
- Government
- Student Societies
- Students Union

## Potential Volunteer Organizations

- Atlantic Science Links Association
- MSVU Math Society
- Skills Canada

Visit [msvu.ca/ccr](http://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](http://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.

- Atlantic Association for Research in the Mathematical Sciences

[www.aarms.math.ca](http://www.aarms.math.ca)

- Canadian Applied and Industrial Mathematics Society

[www.caims.ca](http://www.caims.ca)

- Canadian Mathematical Society

[www.cms.math.ca](http://www.cms.math.ca)

- Canadian Statistical Sciences Institute

[www.ssc.ca/en/canssi](http://www.ssc.ca/en/canssi)

- Statistical Society of Canada

[www.ssc.ca](http://www.ssc.ca)

## MSVU Career 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 [Career Connects](#) 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](http://careerconnects.msvu.ca)

 MSVU Career Services

 MSVU Career Services

 MSVU Careers