

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) 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/CCRP and present this official document to future employers.

Necessary 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

What Can I Do with My Degree In...

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

Visit msvu.ca/ccrp for more local organizations.

Online Job Resources

Many organizations will promote their job opportunities online. Visit the Job Search Resources page at msvu.ca/careerplanning for links to frequently used job boards.

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
- Canadian Applied and Industrial Mathematics Society
www.caims.ca
- Canadian Mathematical Society
www.cms.math.ca
- Canadian Statistical Sciences Institute
www.ssc.ca/en/canssi
- Statistical Society of Canada
www.ssc.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.

Drop by Career Planning Services to book an appointment with a Career Counsellor, schedule a resume critique with a Career Assistant, or just explore our resources!

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