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## What can I do with my degree in...Bachelor of Arts or Science, Mathematics?

### Knowing What's Expected

If you are interested in problem-solving, analyzing and interpreting data, as well as logical thinking you will enjoy the options that a Mathematics major 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 are the abilities to multi-task, develop solid research skills, and prepare reports.

### Transferable Skills

- ❖ Continually improve interpersonal and communication skills
- ❖ Cultivate problem solving and analytical skills
- ❖ Logical thinking and systemizing skills
- ❖ Multi-disciplinary teamwork
- ❖ Computer proficiency

### Your Choices

A Bachelor of Arts or Science with a major in Mathematics opens the door to many fields like computer science, engineering, commerce, accounting, economics and statistics.

As a result, you may pursue occupations in health, sciences, education, engineering, research, demographics, computer science, and government services.

\*Some fields require further education.

### Careers for Mathematics Majors

- ❖ Marketing analyst
- ❖ Operations specialist
- ❖ Program/Project analyst
- ❖ Software programmer
- ❖ Economist
- ❖ Risk management analyst
- ❖ Teacher/Professor
- ❖ Cryptologist
- ❖ Mathematician
- ❖ Policy analyst
- ❖ Statistician
- ❖ Securities/Insurance salesperson
- ❖ Bank officer
- ❖ Accountant
- ❖ Astronomer
- ❖ Purchasing agent
- ❖ Actuary
- ❖ Insurance Loss Adjuster

### Necessary Skills

- ❖ Team player
- ❖ Attention to detail and accuracy
- ❖ Curiosity about a variety of disciplines

## 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)), extra-curricular activities and volunteering early, you will not only show credibility in your area of interest but also a willingness to work towards goal

### 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.

- ❖ Statistical Society of Canada  
[www.ssc.ca](http://www.ssc.ca)
- ❖ Canadian Mathematical Society  
<http://camel.math.ca>
- ❖ Canadian Applied and Industrial Mathematics Society  
[www.math.uwaterloo.ca/~caims](http://www.math.uwaterloo.ca/~caims)
- ❖ Canadian Institute of Actuaries  
[www.actuaries.ca](http://www.actuaries.ca)
- ❖ Atlantic Provinces Council on the Sciences  
[www.apics.dal.ca](http://www.apics.dal.ca)
- ❖ Atlantic Association for Research in the Mathematical Sciences  
[www.math.mun.ca/~aarms](http://www.math.mun.ca/~aarms)

## Available Reference Materials

### *What To Do With Your Degree*

- ❖ Mathematics (Refer to yellow binder)
- ❖ Great Jobs for Math Majors

### *Occupation Information*

- ❖ Careers for number crunchers & other quantitative types
- ❖ [www.careercruising.com](http://www.careercruising.com)

### *Directories*

- ❖ Who's Hiring
- ❖ Associations Canada
- ❖ Canadian Career Directory

## Job Searching

### *Job Hunting Websites*

- ❖ [www.msvu.ca/careerplanning](http://www.msvu.ca/careerplanning)
- ❖ <http://www.cms.math.ca/Employment/>
- ❖ Career Beacon  
[www.careerbeacon.com](http://www.careerbeacon.com)
- ❖ Government of Nova Scotia
- ❖ <http://www.gov.ns.ca/psc/v2/jobCentre/default.asp>
- ❖ Government of Canada  
<http://jobs.gc.ca>
- ❖ Workinfontet  
[workinfontet.ednet.ns.ca](http://workinfontet.ednet.ns.ca)
- ❖ Atlantic Canada Jobs & Employment  
[www.atlanticjobs.com](http://www.atlanticjobs.com)
- ❖ [www.sciencejobs.com](http://www.sciencejobs.com)

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

[www.msvu.ca/careerplanning](http://www.msvu.ca/careerplanning)  
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