

Mathematics

Career Options

Accountant	Database Administrator	Operations Research Analyst
Actuarial Analyst	Demographer	Quality Assurance Specialist
Air Traffic Controller	Economist	Quantitative Analyst
Applications Specialist	Estate Planner	Physicist
Astronomer	Financial Advisor	Psychometrician
Banker	Information Systems Specialist	Professor
Bioinformatics Scientist	Investment Systems Specialist	Risk and Insurance Specialist
Biometrician	Investment Advisor	Software Developer
Biostatistician	Logistics Specialist	Statistician
Business Systems Analyst	Math Curriculum Developer	Systems Analyst
Computer Engineer	Mathematician	Technical Support Analyst
Computer Programmer	Market Research Analyst	Underwriter
Computer Scientist	Meteorologist	
Cost Estimator/Analyst	Numerical Analyst	
Consultant		
Consumer Loan Officer		
Cryptologist		

* Some options may require further education

Degree Specific Skills

Ability to Understand Complex Concepts	Gathering and Analyzing Data
Administration of Scientific Tests	Numerical Computation
Analytical and Problem Solving Skills	Observation Skills
Attention to Detail	Oral and Written Communication Skills
Compiling and Organizing Information	Performing Calculations
Critical Thinking Skills	Quantitative Skills
Deductive Reasoning	Report Writing
Developing Research Models	Statistical Analysis
Documentation Skills	

Professional Associations and Career Resources

Association for Women in Mathematics
<http://sites.google.com/site/awmmath/home>

Canadian Mathematical Society
<http://cms.math.ca>

Canadian Applied and Industrial Mathematics Society
www.caims.ca

Canadian Economics Association
<http://economics.ca/en/>

International Mathematical Union (IMU)
www.mathunion.org

National Council of Teachers of Mathematics
www.nctm.org

Ontario Home Economics Association
www.ohca.on.ca

The Fields Institute for Research in Mathematical Sciences
www.fields.utoronto.ca

Statistical Society of Canada
www.ssc.ca

Business and Employer Directories

Canada's Top Employers

www.eluta.ca/search_top_employers

Industry Canada

www.strategis.ic.gc.ca

Information Niagara

<http://www.incommunities.ca/volunteer-opportunities>

Further Education and Entrance Exams

Brock University Graduate Studies

www.brocku.ca/graduate-studies

Canadian Universities and Colleges

www.canadian-universities.net

Kaplan Test Prep and Admissions

www.kaptest.com

School Finder

www.schoolfinder.com

The Princeton Review

www.princetonreview.com

Internships and Volunteering

Going Global

<http://careerzone.brocku.ca>

* Accessed through Brock's Career Zone

INTERNeX

<http://www.internexworld.com>

Intern Abroad

<http://www.goabroad.com/intern-abroad>

Ontario Internship Program

www.internship.gov.on.ca

Volunteer Canada

<http://volunteer.ca/>

Job Search Resources

Brock University Career Education

www.brocku.ca/ccee/career-education

Indeed Job Search Canada

<http://ca.indeed.com>

Job Bank Canada

<http://jobbank.gc.ca>

LinkedIn

<http://www.linkedin.ca>

Math Jobs: Jobs for Mathematicians

www.mathjobs.org

Math Jobs

http://www.all-acad.com/Jobs/Mathematics_Statistics/

Simply Hired

www.simplyhired.com

Society for Industrial Applied Mathematics

www.siam.org/careers/

Spirit of Math

www.spiritofmath.com

The World of Math Online: Jobs

<http://jobs.math.com>

Talent Egg

www.talentegg.ca

XP Math Jobs

www.xpmath.com/careers/math_jobs.php