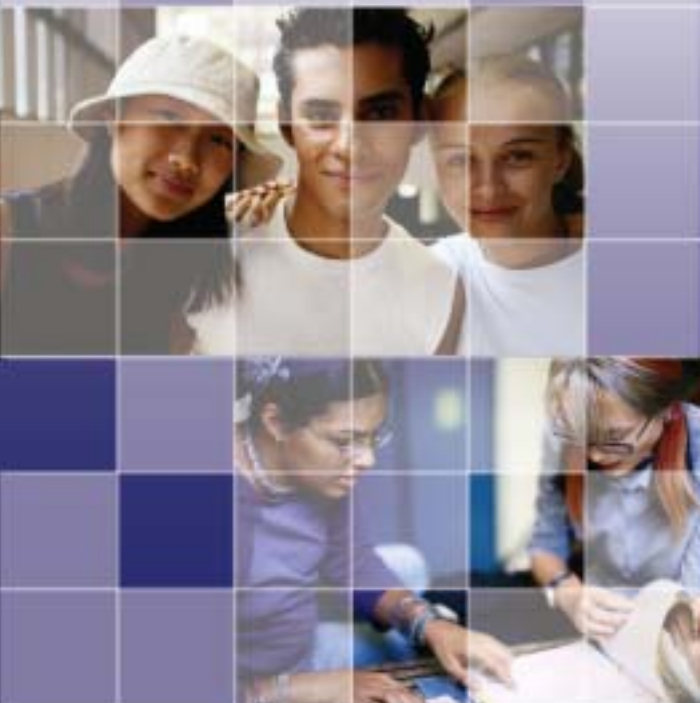




What's *your* Favourite Subject?

Science, Math & Business



SCIENCE, MATH AND BUSINESS

If your favourite subjects are Science, Math, and Business then you probably enjoy and excel in chemistry, calculus, accounting, and marketing. You are a calculated risk taker and creatively solve problems in logical ways.

You can add some of these skills to your resume:

- Observing, gathering, analyzing and computing data/information
- Translating data/information into innovative solutions and opportunities
- Precision, accuracy – paying attention to detail
- Problem solving – applying appropriate strategies and drawing accurate conclusions
- Logical and abstract thinking skills
- Networking, teamwork and communication skills

EXPLORE THE POSSIBILITIES!

Does constructing bridges, crunching numbers, or trading stocks sound interesting? Then you should consider a career as a civil engineer, statistician, or stock broker.

Start by exploring the careers listed in this pamphlet. This is just a small sampling of careers that relate to Science, Math and Business.

When it comes to your favourite subject, your career choices are endless.

NEXT STEPS

- Discuss your ideas with your friends, parents, teachers, or a school counsellor.
- Check out college and university calendars as well as community-based training and apprenticeship information.
- Explore post-secondary websites to look into courses, programs, and admission requirements. Visit CanLearn www.canlearn.ca to find information about Canadian universities and colleges, and scholarships.
- There are a lot of websites where you can further explore interesting career options. Start with www.hrdc.gc.ca/career, www.jobsetc.ca and www.hrdc.gc.ca/noc
- Consider enrolling in a related high school co-op program or look into volunteer work.
- Take advantage of campus orientation days and Career Fairs.
- Contact or spend a day job shadowing someone working in one of your target career fields.

WHAT'S YOUR FAVOURITE SUBJECT?

NEW 5 PAMPHLET SERIES

- **Arts and Languages**
- **Computers, Technology and Trades**
- **Health and Physical Education**
- **Humanities and Social Sciences**
- **Science, Math and Business**

Enquiries Centre
Department of Human Resources and
Skills Development Canada
140 Promenade du Portage – Phase IV
Gatineau, Qc K1A 0J9
Fax: (819) 953-7260
E-mail: career-carriere@hrdc-drhc.gc.ca
Internet: www.hrdc.gc.ca/career



Government
of Canada

Gouvernement
du Canada

Canada
Y-111-03-04

CAREER	DESCRIPTION	RELATED SECONDARY SUBJECTS	USEFUL EXPERIENCE/SKILLS	RELATED OCCUPATIONS
Chemical Technician NOC #2211	Run tests and analyse data as part of a laboratory team from quality control to product development.	Biology, Chemistry, Computer Science, Math, Physics	Computer skills, Safety knowledge, Science projects, Team project work	Chemical Process Analyst, Forensic Laboratory Technician, Pharmaceutical Inspector
Civil Engineer NOC #2131	Offer construction design, planning and supervision support for bridges, dams, highways highways and water systems.	Chemistry, Computer Science, Math, Physics	Design, Making presentations, Project management, Proposal writing, Team project work	Environmental Engineer, Hydraulic Engineer, Municipal Engineer
Conference Organizer NOC #1226	Program, design, coordinate and stage meetings, conventions and conferences	A Second Language, Business, Economics, English, Marketing	Communication skills, Leadership, Multimedia skills, Project management	Exhibition Co-ordinator, Festival Organizer, Meeting Planner
Cryptographer NOC #2161	Code and encrypt information by adding a level of security to internet transactions and company data systems.	Computer Science, English, Math, Physics	Computer skills, Investigating skills, Project management, Team project work	Actuary, Biometrician, Mathematician, Statistician
Electronics Engineering Technologist NOC #2241	Develop, manufacture and service electronic equipment and systems from automotive electronics to satellites.	Computer Science, Drafting, Math, Physics, Technical Education	Computer skills, Design, Electronics, Team project work	Digital Electronic Technician, Fibre Optics Technician, Railway Circuit Designer
Environmental Technician NOC #2231	Monitor air quality, test soil for contaminants, and suggest quality control measures	Biology, Chemistry, Computer Science, Drafting, Math, Physics	Computer skills, Computerized equipment, Recycling, Team project work	Agricultural Engineering Technician Substitute Teacher Land Use Technician, Urban Planning Technician
Forester NOC #2122	Involved in a variety of natural resource management areas such as harvesting, reforestation, fire and disease control, research and public education.	Biology, Chemistry, Geography, Math	Physical activity, Planting trees, Research, Team project work	Forest Inventory Officer, Forest Researcher, Parks and Recreation Forester
Fundraiser NOC #5124	Encourage individuals and corporations to donate funds to your organization or cause.	Business, English, Marketing, Psychology, Social Studies	Charitable campaigns, Trends, Writing	Communications Officer, Media Events Co-ordinator, Publicity Agent
Geographical Information Systems Technologist NOC #2255	Combine geographical data and computer software to create maps used in business, resource management and transportation.	Computer Science, Drafting, Geography, Math	3-D Visualization, Computer skills, Drawing, Presenting, Team project work, Writing	Aerial Photograph Analyst, Cartographic Draftsman/woman, Land Information System Technician
Human Resources Specialist NOC #1121	Negotiate collective agreements, prepare job descriptions, plan and administer staffing, hire and oversee the training of staff.	Business, Economics, English, Psychology, Social Studies	Communication skills, Facilitation skills, Research skills, Teamwork	Labour Relations Officer, Mediator, Training Program Supervisor
Hotel Manager NOC #0632	Meet the needs of hotel guests, manage staff, balance finances and ensure the facilities and food services are exceptional.	Accounting, A Second Language, Business, English, Marketing	Business management, Communication skills, Entrepreneurship skills, Leadership	Campground Manager, Resort Manager, University Residence Manager
Insurance Adjuster NOC #1233	Examine loss or damages resulting from an accident, theft, or fire and calculate insurance claims.	Business, Economics, English, Math	Data analysis, Investigating skills, Record-keeping	Claims Representative, Medical Claims Assessor Settlement Specialist
Microbiologist NOC #2121	Conduct research into the structure and functioning of human, animal and plant tissues and cells.	Biology, Chemistry, Math, Physics	Innovation, Project management, Research, Team project work	Bacteriologist, Cell Biologist, Immunologist
Pharmacy Technician NOC #3414	Provide technical and clerical support to pharmacists measuring and dispensing drugs and tracking patient medications.	Biology, Chemistry, English, Health, Math, Physics	Customer relations, Research skills, Science projects	Chiropractic Aid, Clinic Laboratory Helper, Medical clinic Assistant
Retail Salesperson NOC #6421	Combine knowledge of products to customers needs, displaying merchandise and conducting transactions	A Second Language, Business, Economics, English, Marketing, Math	Customer service, Dealing with the public, Product knowledge	Automobile Salesperson, Sales Greeter, Sales Promotion Clerk
Statistician NOC #2161	Research and apply statistical theory to provide information in scientific and other fields such as business, engineering and the social sciences.	Business, Computer Science, Economics, Math	Conducting surveys, Making presentations, Project management	Actuarial Analysis, Mathematician, Operations Researcher
Stockbroker NOC #1113	Assist and advise clients in the buying and selling of stocks, mutual funds and bonds.	Accounting, Business, Computer-Science, Economics, English, Math	Decision-making under pressure, Internet research Knowledge of the global economy	Foreign Exchange Trader, Investment Dealer, Mutual Fund Broker