



## ARTS AND LANGUAGES

If your favourite subjects are Arts and Languages then you probably enjoy and excel in drama, visual arts, music, creative writing, English, and learning foreign languages. You are excellent at expressing your ideas and feelings through written and visual media.

You can add some of these skills to your resume:

- Creative expression through a variety of media
- Critique, interpret, and evaluate work
- Attention to detail, colour and design
- Presentation skills, including portfolio building
- Verbal and non-verbal communication skills
- Structure/combine ideas and present in a logical written or oral format to suit a particular audience
- Listening skills

## EXPLORE THE POSSIBILITIES!

Does creating cartoons, publicizing events, or designing jewelry sound interesting? Then you should consider a career as an animator, public relations officer, or jewelry designer.

Start by exploring the careers listed in this pamphlet. This is just a small sampling of careers that relate to Arts and Languages.

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](http://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](http://www.hrdc.gc.ca/career), [www.jobsetc.ca](http://www.jobsetc.ca) and [www.hrdc.gc.ca/noc](http://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?

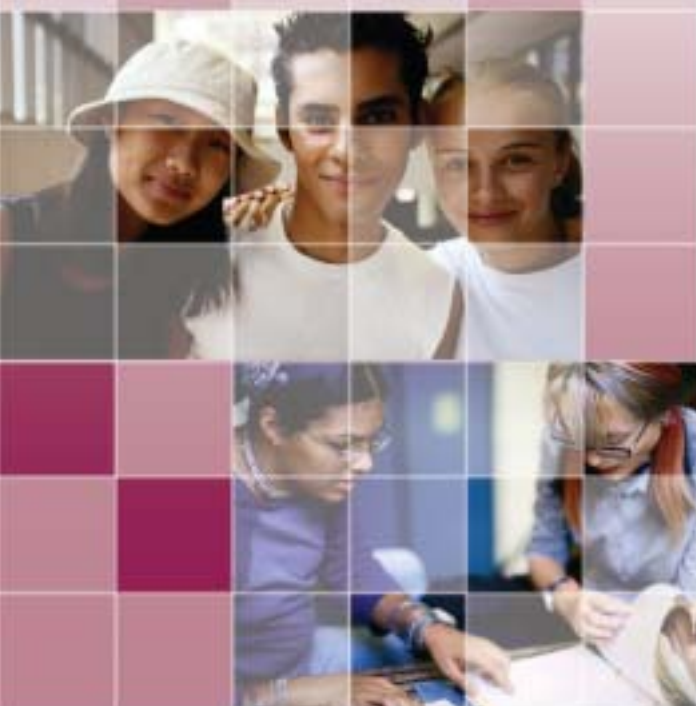
### NEW 5 PAMPHLET SERIES

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

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CAREER	DESCRIPTION	RELATED SECONDARY SUBJECTS	USEFUL EXPERIENCE/SKILLS	RELATED OCCUPATIONS
<b>Advertising Account Executive</b> NOC #1122	Manage creative projects by coordinating advertising campaigns for clients from the idea stage to production for TV, magazines and billboards	Computer Science, English, Marketing, Visual Arts	Computer literacy, Leadership, Portfolio, Presentation skills, Team work, Writing	Business Management Consultant, Corporate Planner, Promotions Specialist
<b>Animation Artist</b> NOC #5241	Use drawing abilities, creativity and computer skills to create images for film, television, commercials and the Internet	Art, Computer Science, English, Graphic Design	Computers, Design, Drawing, Innovation, Marketing	Advertising Designer, Commercial Artist, Medical Illustrator
<b>Clothing Buyer</b> NOC #6233	Blend current trends and styles with customer demands by selectively purchasing clothing for retail and wholesale stores.	Art, Business, English, Marketing	Customer service, Design, Innovation, Research, Retail experience	Appliance Buyer, Merchandiser, Wholesale Buyer
<b>Copywriter</b> NOC #5121	Finding just the right words—scripts, slogans, news releases for TV commercials, newspaper and magazine advertisements and other publications.	Computer Science, English, Marketing	Innovation, Researching, School newspaper, Writing	Biographer, Novelist, Technical Writer
<b>Film Editor</b> NOC #5131	Utilize technical expertise and creativity to assist directors and producers in selecting the best raw film footage.	Art, Drama, English, Music, Visual Arts	Computer skills, Entertainment, Film, Innovation, Researching, Team project work, Video	Motion Picture Producer, Technical Director, Video Maker
<b>Florist</b> NOC #6421	Purchase, prepare and creatively arrange flowers for events such as weddings and funerals.	Art, English, Marketing	Customer service, Design, Innovation, Product knowledge	Garden Supplies Sales Clerk, Interior Decorator
<b>Graphic Designer</b> NOC #5241	Translate ideas to unique graphic visual representations by combining text and graphics to help a company's product or image to stand out.	Art, Computer Science, English, Graphic Design	Computers, Design, Innovation, Marketing, Portfolio	3D Animator, Advertising Artist, Fashion Illustrator
<b>Information Officer</b> NOC #5124	Creating a positive frontline image for a company through information management and distribution including media releases and conferences.	English, Marketing, Other Languages, Social Studies	Current Affairs, Presentation skills, Team project work, Trends, Writing	Communications Advisor, Media Coordinator, Public Relations Agent
<b>Interior Designer</b> NOC #5242	Maximize the space, function, and look of residential and commercial interiors through design and décor.	Computer Science, Math, Visual Arts	Computers, Design, Fashion, Innovation, Marketing, Portfolio, Trends	Interior Design Technician, Kitchen Designer, Office Space Planner
<b>Jewellery Designer</b> NOC #5243	Design and assemble fine jewellery by using a variety of tools, techniques and materials.	Computer Science, Graphic Design, Visual Arts	Computers, Design, Innovation, Marketing	Clothing Designer, Hat Designer, Window Display Designer
<b>Medical Illustrator</b> NOC #5241	Combining an interest in visual arts and science by visually detailing and communicating medical information.	Art, Biology, Computer Science, Graphic Design	Anatomy, Computers, Design, Innovation	Animation Artist, Computer Graphics Specialist, Scientific Illustrator
<b>Music Therapist</b> NOC #3144	Use the healing effect of music, both listening and performing, with a variety of patients.	Art, Biology, Music, Physical Education	Innovation, Interpersonal skills, Music, Program Development	Art Therapist, Dance Therapy Researcher, Recreation Therapist
<b>News Reader</b> NOC #5231	Presenting the news in an accurate, insightful and entertaining manner.	Drama, English, French, Social Studies	Current affairs knowledge, Entertainment, Presentation skills, Reading, Team project work	Radio Host/Hostess, Sports Caster, Weather Reporter
<b>Public Relations Manager</b> NOC #0611	Publicizing activities and events and maintaining media relations on behalf of clients.	Business, English, Marketing, Other Languages	Communication skills, Leadership, Marketing	Communications Manager, Information Service Manager, Marketing Manager
<b>Scene Designer</b> NOC #5243	Design and create appropriate sets and backdrops for TV, film and live theatre productions.	Computer Science, Drama, English, Graphic Design, Visual Arts	Computers, Design, Innovation, Marketing, Theatre/Movies	Exhibit Designer, Swimming Pool Designer, Visual Merchandiser
<b>Sign Language Interpreter</b> NOC #5125	Translate or interpret verbal language into sign language for hearing impaired persons.	A second Language, English, Social Studies	Communication skills, Other languages, Specialized terminology	Conference Interpreter, Terminologist, Translator
<b>Special Effects Technician</b> NOC #5226	Create a variety of illusions for movies, commercials and theatre, involving pyrotechnics, specialized make-up, computer animation and sound.	Art, Computer Science, Visual Arts	Art, Electronic equipment, Entertainment, Photography, Team project work, Technology	Lighting Technician, Make-up Artist, Stunt Co-ordinator

## Arts & Languages



What's  
**your**  
 Favourite  
 Subject?



## COMPUTERS, TECHNOLOGY AND TRADES

If your favourite subjects are Computers, Technology and Trades then you probably enjoy and excel in computer science, industrial arts, and drafting. You are good at working with your hands, trouble shooting problems, and coming up with creative solutions using appropriate techniques and tools.

You can add some of these skills to your resume:

- Critical and flexible thinking - creating original solutions
- Computing (systems, hardware, and software) skills
- Systematic problem solving and trouble shooting skills
- Debating
- Integrating and adapting to new information and systems - continuous learning
- Analyzing and determining necessary strategies or repairs by employing required tools, techniques, and materials
- Building, manufacturing, assembling

### EXPLORE THE POSSIBILITIES!

Does testing software, manufacturing lasers, or wiring buildings sound interesting? Then you should consider a career as a computer programmer, laser technician or electrician.

Start by exploring the careers listed in this pamphlet. This is just a small sampling of careers that relate to Computer, Technology and Trades.

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.
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CAREER	DESCRIPTION	RELATED SECONDARY SUBJECTS	USEFUL EXPERIENCE/SKILLS	RELATED OCCUPATIONS
Automotive Service Technician NOC #7321	Combine a mechanical aptitude and trouble shooting ability in servicing and repairing cars and light trucks.	Business, Computers, Technical Education	Computerized equipment, Dealing with the public, Diagrams and schematics, Electronics, Good hand-eye coordination, Mechanics	Alignment and Brakes Technician, Commercial Transport Vehicle Mechanic, Engine Mechanic-motor Vehicle
Chef NOC #6241	Design menus, supervise and stock the kitchen, budget and creatively prepare and oversee everything from appetizers to entrées to desserts.	Art, English, Food and Nutrition, Other Languages	Customer service, Hospitality/Foods, Innovation, Interpersonal skills, Team leader	Banquet Chef, Executive Sous-chef, Speciality foods chef
Computer Programmer NOC #2174	Create, modify and tests software programs using a variety of computer or database languages for use by the public, government, industry and business.	Computer Science, English, Math	Computer use, Project management, Team project work	Computer Game Developer, Interactive Media Developer, Systems Programmer
Electrician NOC #7241	Install, test and wire, fixtures, equipment and control devices in office, industrial and residential structures.	Computer Science, English, Physics, Technical Education	Computer use, Diagrams, Drawing, Electronics, Maintenance, Troubleshooting	Electrical Fixtures Installer, Household Appliance Installer, Residential Construction Wire
Fibre-optic Network Designer NOC #2147	Research, evaluate and integrate network system and data communication hardware and software.	Computer Science, English, Math, Physics, Technical Education	Computer use, Drawing, Making presentations, Project management	Designer, Hardware Circuit Board Systems Design, Wireless Communications Network Engineer
Fire Protection Mechanic NOC #7252	Promote fire prevention in homes and commercial establishments through the installation and maintenance of smoke detectors, fire alarm and sprinkler systems.	Chemistry, Math, Physics, Technical Education	Blueprints, Diagrams, Maintenance, Water and gas service	Fire Protection Piping Installer, Ship Steamfitter, Steam Heating Installer
Heavy Duty Equipment Technician NOC #7312	Keeping heavy equipment operational, diagnosing problems, and repairing-engines, transmissions, hydraulic and electrical systems.	Computers, Math, Technical Education	Computerized equipment, Diagrams, Machinery, Mechanics, Schematics	Construction Equipment Mechanic, Farm Equipment Technician, Locomotive Mechanic
Laser Technician NOC #2241	Test, repair, maintain, and manufacture laser devices from industrial to medical applications.	Computers, Math, Physics, Technical education	Computer skills, Drafting, Electronics, Lasers Presenting	Electrical Technician, Fibre-optic Technologist, Lighting Technologist
Metallurgical Technician NOC #2212	Ensure quality control in the mining, extraction and processing of raw metals to finished products.	Chemistry, Computer Science, Geology, Math, Physics	Computer skills, Industry exposure, Mechanics, Presenting, Research skills	Mineralogy Technician, Mining Technologist, Welding Technologist
Multimedia Designer NOC #5241	Creatively pulling together text, graphics, sound, and animation to create dynamic websites, CD-ROMS, digital presentations and games.	Art, Computer Science, English, Graphic Design	Computer, film and video experience, Design, Innovation, Marketing	3D Animator, Graphic Designer, Web page Designer
Nuclear Medicine Technologist NOC #3215	Assist doctors through the use of radioactive compounds to create computer diagnostic images of organs.	Biology, Chemistry, Computer Science, English, Math, Physics	Computer skills, Health, Interpersonal skills, Research skills, Safety	Diagnostic Imaging Technologist, Radiation Therapist, X-ray Technician
Plumber NOC #7251	Repair, install and assemble pipes, fixtures, and plumbing equipment.	Math, Physics, Technical Education	Communication skills, Diagrams and blueprints, Mechanical abilities, Water and gas service	Plumber-gas Fitter, Plumbing Mechanic, Radiator Plumber
Robotics Technologist NOC #2232	Design and build automated robotic machinery for use in such areas as industry, medicine and space by blending computer, mechanical and electronic technologies.	Computer Science, Drafting, Math, Physics, Technical Education	Computer skills, Design, Electronics, Innovation, Mechanical ability	House Automation Technician, Mechanic Engineering Technologist, Machine Designer
Software Installation Technician NOC #2282	Give support to computer users experiencing difficulties with computer hardware, computer applications and communications software.	Computer Science, English, Math	Communication skills, Computer skills, Electronics, Interpersonal skills, Mechanics	Hardware Installation Technician, PC Support Analyst, Technical Support Supervisor
Tool Maker NOC #7232	Create tools used in the manufacturing processes by working with engineered drawings and specialized machinery.	Computers, Drafting, Math, Physics, Technical Education	3-D visualization, Blueprint, Decision-making, Mechanics, Metal technology, Precision work	Die Maker, Jig Maker, Metal Mould Maker
Water Treatment Plant Operator NOC #5254	Monitor and operate computerized control systems to regulate treatment and distribution of water supplies.	Biology, Chemistry, Computer Science, Math, Physics	Communication skills, Computer skills, Mechanical ability, Teamwork	Liquid Waste Process Operator, Water Treatment Systems Operator, Water Utility Operator
Webmaster NOC #2175	Using an internet language to program, construct, write and maintain web pages for corporate customers.	Computer Science, English, Math	Computer Skills, Design, Innovation, Presenting, Project management, Web page design	Internet Site Designer, Intranet Site Developer, Web Developer





## HEALTH AND PHYSICAL EDUCATION

If your favourite subjects are Health and Physical Education then you probably enjoy and excel in coaching, nutrition, fitness, and sports. You are an active person who is good at working with other people to achieve goals.

You can add some of these skills to your resume:

- Creating a balanced lifestyle and accepting change
- Goal setting and decision-making
- Identifying strengths and limitations
- Interpersonal and leadership skills
- Resilience and stress management
- Teamwork skills including motivating self and others
- Ability to assess situations and react quickly
- Health preventative, assessment, and treatment skills

### EXPLORE THE POSSIBILITIES!

Does responding to emergencies, conditioning athletes, or delivering babies sound interesting? Then you should consider a career as a paramedic, personal trainer, or midwife.

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

### NEXT STEPS

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CAREER	DESCRIPTION	RELATED SECONDARY SUBJECTS	USEFUL EXPERIENCE/SKILLS	RELATED OCCUPATIONS
<b>Athletic Therapist</b> NOC #3144	Support athletes and teams with injury prevention and conditioning programs along with the assessment and rehabilitation of sports-related injuries.	Biology, Health, Physical Education	Anatomy, Interpersonal skills, Multidisciplinary teamwork, Program development, Sports medicine	Athletic Trainer, Remedial Therapist, Therapeutic Recreationist
<b>Audiologist</b> NOC #3141	Detect hearing problems or loss in patients and prescribe a treatment plan including therapy and the use of a hearing aid.	Biology, English, Health, Math, Physical Education, Psychology	Anatomy, Communication skills, Interpersonal skills, Program development	Logopedist, Speech and Hearing Therapist, Speech Language Pathologist
<b>Child Psychologist</b> NOC #4151	Evaluate and treat children with psychological, learning, and behaviour disorders in schools, clinics and private practice.	Biology, Chemistry, English, Health, Math, Physical Education, Psychology, Social Studies	Communication skills, Facilitating, Leadership, Interpersonal skills, Problem solving	Behaviourist, Human Development Psychologist, School Psychologist
<b>Cytotechnologist</b> NOC #3211	Search for signs of cell abnormality, indicating disease or cancers as part of a medical team.	Biology, Chemistry, Computers, English, Health, Math, Physical Education	Anatomy, Communication skills, Interpersonal skills, Multidisciplinary teamwork, Research	Clinical Immunology Technologist, Medical Laboratory Technologist, Microbiology Technologist
<b>Dental Hygienist</b> NOC #3222	Complement the work of a dentist by cleaning teeth and gums, applying fluoride and sealants, taking x-rays, and instructing patient treatment, research and education.	Biology, Chemistry, English, Health, Math, Physical Education	Anatomy, Interpersonal skills, Multidisciplinary teamwork	Dental Nurse, Orthodontic Hygienist, Registered Dental Therapist
<b>Dietician</b> NOC #3132	Offer informed advice to individuals and organizations linking quality of life to nutritional choices and habits through patient treatment, research and education.	Biology, Chemistry, English, Health, Physical Education, Psychology, Sociology	Anatomy, Communication skills, Interpersonal skills, Nutritional knowledge	Dietetic Researcher Nutritionist, Therapeutic Nutritionist
<b>Geriatrician</b> NOC #3111	Doctors who specialize in diagnosing and treating the elderly, often in a community health approach involving other professionals and the family.	Biology, Chemistry, English, Family Studies, Health, Math, Physical Education, Psychology, Sociology	Anatomy, Communication skills, Interpersonal skills, Medical knowledge, Multidisciplinary teamwork	Community Health Physician, Critical Care Medicine Specialist, Nerve Specialist
<b>Massage Therapist</b> NOC #3235	Develop treatment plans including soft tissue manipulation and pressure to control pain, reduce stress, and improve muscle strength and range of motion.	Biology, Chemistry, English, Health, Physical Education, Psychology	Anatomy, Communication skills, Interpersonal skills	Manual Arts Therapist, Physical Rehabilitation Technician, Physiotherapist Assistant
<b>Midwife</b> NOC #3232	Provide full-course care to women and their babies during pregnancy, labour, birth and the post-natal period.	Biology, Family Studies, Health, Physical Education, Psychology, Sociology	Babysitting, Communication skills, Interpersonal skills, Multidisciplinary teamwork	Acupuncturist, Reflexologist, Herbalist
<b>Nurse Practitioner</b> NOC #3152	Nurses with additional specialized training allowing them to perform advanced medical procedures, such as, treating minor illnesses, preventative counselling, dealing with basic lacerations and fractures.	Biology, Chemistry, English, Math, Psychology, Sociology	Critical thinking skills, Interest in helping people, Interpersonal skills, Multidisciplinary teamwork	Community Health Nurse, Emergency Nurse, Mental Health Nurse
<b>Paramedic</b> NOC #3234	Provide first response life support care to the sick and injured at accident scenes and emergencies and provide transportation to hospitals.	Biology, Chemistry, English, Health, Physical Education	First Aid, Interpersonal skills, Multidisciplinary teamwork	Ambulance Attendant, Emergency Medical Care Attendant, Newborn Medical Care Technician.
<b>Personal Trainer</b> NOC #4167	Encourage clients to set and keep personal fitness goals through the design, implementation, and monitoring of a balanced exercise and nutrition plan.	Biology, Health, Physical Education, Psychology	Knowledge of trends, Leadership, Physical activity, Project management, Research skills	Aquatic Program Co-ordinator, Exercise Therapist, Fitness Analyst
<b>Physical Therapist Assistant</b> NOC #3235	Support the work of physical and occupational therapists, prepare and monitor patient treatment, maintain equipment, assist patients with rehabilitations exercises and activities.	Biology, Chemistry, English, Health, Math, Physical Education	Anatomy, Interpersonal skills, Physical activity	Kinesiotherapist, Massage Therapist, Physiotherapy Technician
<b>Respiratory Therapist</b> NOC #3214	Diagnose, treat and care for patients with respiratory and cardiopulmonary disorders by helping patients manage and control breathing difficulties.	Biology, Chemistry, English, Health, Math, Physical Education	Interpersonal skills, Multidisciplinary teamwork, Program development	Anesthesia Technologist, Cardiovascular Perfusion Technologist, Inhalation Technologist
<b>Speech-Language Pathologist</b> NOC #3141	Design a remediation program for individuals with speech, language, or voice disorder into sign language for hearing impaired persons.	English, Health, Physical Education, Psychology	Interpersonal skills, Multidisciplinary teamwork, Program development, Research skills	Logopedist, Research Audiologist, Speech Therapist
<b>Sports Medicine Physician</b> NOC #3111	Primarily works in athletic conditioning, injury prevention, treatment and rehabilitation of sports-related injuries.	Biology, Chemistry, English, Health, Math, Physical Education, Psychology	Interpersonal skills, Multidisciplinary teamwork, Physical activity, Program development	Critical Care Medicine Specialist, Dermatologist, Preventative, Massage Therapist, Medicine Specialist, Specialist in Physical, Medicine and Rehabilitation, Rehabilitation Specialist
<b>Veterinary Assistant</b> NOC #3213	Treat sick and injured animals, diagnose diseases, prepare medications, assist with surgery and council clients on proper care.	Biology, Chemistry, English, Health, Physical Education	Interest in animals, Multidisciplinary teamwork, Program development, Veterinarian sciences	Animal Health Technician, Animal Operating Room Attendant, Veterinary Technologist



## HUMANITIES AND SOCIAL SCIENCES

If your favourite subjects are Humanities and Social Sciences then you probably enjoy and excel in history, economics, law, geography and family studies. You like to learn about the world and are interested in how and why things happen. Cooperating with and helping others is part of your character.

You can add some of these skills to your resume:

- Conducting research and presenting findings
- Cultural awareness, appreciation of diversity, and ability to 'think globally'
- Interpret and draw conclusions from information found in text, graphs, charts, and tables
- Debating
- Cooperating with and teaching others
- Recognizing cause and effect relationships
- Apply knowledge of current events
- Understanding human behaviour

### EXPLORE THE POSSIBILITIES!

Does teaching children, investigating crimes, or counselling families sound interesting? Then you should consider a career as an elementary school teacher, police officer, or social worker.

Start by exploring the careers listed in this pamphlet. This is just a small sampling of careers that relate to Humanities and Social Sciences.

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

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Assistant Funeral Director NOC #6272	Provide support and respect to the bereaved while assisting the funeral director at services, as a driver and completing required documentation.	English, Family Studies, Psychology, Social Studies, Sociology	Being aware of different religions and customs, Customer service, Interpersonal skills	Embalmer, Mortician, Undertaker
Child and Youth Worker NOC #4212	Work with troubled children and help them deal with various physical, emotional, and social problems.	English, Family Studies, Health, Psychology, Sociology	Babysitting, Client/customer needs assessment, Communication skills, Community service work, Reporting	Community Liaison Worker, Life Skills Coach, Youth Development Co-ordinator
Corporate Lawyer NOC #4112	Provide legal counsel to corporations on issues including government regulations, finance, liability, copyright, and personnel.	Business, English, Law, Social Studies	Communication skills, Interpersonal skills, Project management, Research skills	Civil Lawyer, Litigator, Property Lawyer
Corrections Officer NOC #6462	Maintain security and order, support the rehabilitation, and ensure the welfare of inmates at correctional and detention facilities.	English, Law, Physical Education, Social Studies, Sociology, Psychology	Communication skills, Community service, Physical fitness, Teamwork	Convict Guard, Penitentiary Guard, Prison Officer
Court Administrator/Officer NOC #1227	Plan, direct and conduct the court paperwork and procedural duties, act as a liaison between judges, lawyers and parole officers.	English, Law	Communication skills, Interpersonal skills, Reporting, Teamwork	Court Trial Co-ordinator, Deputy Land Registrar, Supreme Court Clerk
Developmental Service Worker NOC #4212	Improving the integration and quality of life for developmentally disabled individuals, providing assistance and teaching life and work skills.	English, Family Studies, Health, Social Studies	Client/customer needs assessment, Communication skills, Community service work, Reporting	Child and Youth Worker, Community Centre Co-ordinator, Residential/Group Home Counsellor
Elementary School Teacher NOC #4142	Teaching children in Kindergarten to Grade 6 by capturing their imagination and interest in a variety of subject areas while supporting their social and physical growth.	Art, English, French, Math, Science, Social Studies, Physical Education	Communication skills, Curriculum familiarity, Interpersonal skills, Leadership, Teamwork	Librarian, Special Education Teacher, Substitute Teacher
Employment Counsellor NOC #4213	Help connect clients to workplace opportunities by sharing a process of assessment, research, skill building, action planning and reflection.	English, Psychology, Social Studies, Sociology	Client/customer needs assessment, Communication skills, Facilitation skills, Local labour market knowledge	Employment Specialist Outplacement Consultant, Relocation Counsellor
Ergonomist NOC #4161	Improving efficiency, safety and reduce job-related injury and stress by creating comfortable and safe work stations.	Biology, English, Health, Physical Education Psychology	Anatomy, Knowledge of trends, Physical health, Project management, Research skills	Ergonomic Consultant, Human Factors Specialist, Work Site Analyst
Mediator NOC #1121	Impartially and cooperatively resolve disputes between individuals, companies, or organizations without involving the court system.	Business, English, Psychology, Social Studies, Sociology	Communication skills, Conflict resolution skills, Facilitation skills	Collective Agreements Negotiator, Human Resource Specialist, Labour Adjudicator
Museum Curator NOC #5112	Recommend paintings, photographs and sculptures, research art history, develop storylines and themes and organize displays.	Art, English, Geography, History	Customer Service, Display, Innovation, Knowledge of history, Organizing, Researching	Art Restorer, Fossil Conservator, Textiles Curator
Nanny NOC #6474	Responsible for the overall care and well-being of children while their parents are away or at work, including clothing and feeding, arranging activities, monitoring behaviour, and housekeeping.	English, Family Studies, Health, Physical Education	Arts and crafts, Babysitting, Interpersonal skills, Meal planning	Child Caregiver, Children's Nurse, Parent's Helper
Outdoor Guide NOC #6442	Plan, organize, and conduct outdoor recreational adventures including white water rafting, trail rides, hiking, and fishing expeditions.	A Second Language, English, Geography, History, Physical Education	A second language, Customer service, Dealing with public, Organizing, First Aid	Balloon Pilot, Horseback Riding Guide, Winter Camping Guide
Paralegal NOC #4211	Conduct client and legal research, court document preparation and record maintenance.	English, Law, Social Studies	Client/customer needs assessment, Communication skills, Reports, Research skills	Law Clerk, Legal Researcher, Title Examiner
Police Officer NOC #6261	Enforce the law, protect citizens and their property and maintain peace through crime and accident prevention and investigation.	English, Law, Physical Education, Social Studies, Psychology, Sociology	Community service, Facilitation skills, Physical fitness, Teamwork	Detective, Highway Patrol Officer, Security Officer
Recreation Leader NOC #5254	Plan, organize, co-ordinate and deliver recreational, cultural and athletic activities for people of all ages	English, Physical Education, Social Studies	Communication skills, Interpersonal skills, Leadership, Team building, Sports	Camp Counsellor, Fitness Instructor, Lifeguard
Social Worker NOC #4152	Help families, individuals, and groups work through social and personal problems including abuse, finances, disabilities, unemployment and housing.	English, Law, Social Studies, Sociology, Psychology	Community networking, Facilitating, Interpersonal skills	Case Worker Consultant, Children's Aid Investigator, Medical Social Worker

What's  
**your**  
 Favourite  
 Subject?

Humanities & Social Sciences





## 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](http://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](http://www.hrdc.gc.ca/career), [www.jobsetc.ca](http://www.jobsetc.ca) and [www.hrdc.gc.ca/noc](http://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**

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CAREER	DESCRIPTION	RELATED SECONDARY SUBJECTS	USEFUL EXPERIENCE/SKILLS	RELATED OCCUPATIONS
<b>Chemical Technician</b> 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
<b>Civil Engineer</b> 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
<b>Conference Organizer</b> 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
<b>Cryptographer</b> 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
<b>Electronics Engineering Technologist</b> 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
<b>Environmental Technician</b> 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
<b>Forester</b> 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
<b>Fundraiser</b> 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
<b>Geographical Information Systems Technologist</b> 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
<b>Human Resources Specialist</b> 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
<b>Hotel Manager</b> 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
<b>Insurance Adjuster</b> 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
<b>Microbiologist</b> 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
<b>Pharmacy Technician</b> 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
<b>Retail Salesperson</b> 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
<b>Statistician</b> 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
<b>Stockbroker</b> 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

