

A Step on my Career Journey - Course Selection Matrix

Graduation Requirements

Language Arts
English Language Arts – 6 credits
Optional Language Arts – 2 credits

Social Studies
World Studies – 2 credits
Canada Studies – 2 credits

Mathematics – 4 credits

Science – 4 credits

Career Education – 2 credits

Physical Education – 2 credits

Fine Arts – 2 credits

Any Subject Area – 6 Credits

Other required credits – 4 credits,
choose from
Enterprise Education,
French, Religious
Education, Technology
Education, Family Studies

I am interested in

Which can lead to a career from a program available at...

To prepare during High School, I should study...

Courses I am interested in...

College and Apprenticeship

University



- Animator
- Dancer/Choreographer
- Fashion Designer
- Film/Video Producer
- Graphic Artist
- Graphic Designer
- Interior Decorator
- Journalist/Reporter
- Performance/Communications Media Specialist
- Photographer
- Recording Artist
- Textile Studies Specialist

- Archivists
- Composer (music)
- Conservator
- Curator
- Folklorist
- Librarian
- Music Teacher
- Theatrical Artist
- Translator
- Visual Artist
- Writer/Author

- Art Technologies 1201
- Art & Design 2200/3200
- Applied Music 2206/3206
- Biology 2201/3201
- Canadian History 1201
- Canadian Geography 1202
- Career Development 2201
- Chemistry 2202/3202
- Clothing 1101/ Textiles 3101
- Communications Technology 2104/3104
- Drama 2206
- English
- Ensemble Performance 1105/2105/3105

- Enterprise Education 3205
- Experiencing Music 2200
- French
- Healthy Living 1200
- Mathematics
- Mathematics 3103
- NL Studies 2205
- Physics 2204/3204
- Science
- World Geography 3202
- World History 3201
- World Literature 3207
- Writing 2203

Science,
Engineering
and Trades



- Aircraft Pilot
- Aquaculturist
- Bricklayer
- Carpenter/Cabinetmaker
- Cook/Baker
- Deckhand
- Draftsperson
- Electrician
- Engineering Technologist
- Fish/Wildlife Technician
- Hairstylist/Cosmetologist
- Heavy Equipment Operator
- Linesman
- Machinist
- Marine Engineer
- Mechanic (automotive, industrial, marine, etc.)
- Millwright
- Mining Technician
- Non-Destructive Tester
- Occupational Health and Safety Technician
- Oil Burner Mechanic
- Painter/Decorator
- Pipefitter/Steamfitter
- Plumber
- ROV Operator
- Sheet Metal Worker
- Small Equipment Technician
- Welder

- Anthropologist/Archaeologist
- Architect/Urban Planner
- Bridge Watch Officer/Deck Officer (Diploma Program)
- Biologist
- Chemist/Biochemist
- Computer Scientist
- Earth Scientist/Geologist
- Engineers (e.g. civil, computer, electrical, mechanical, naval architectural, etc.)
- Environmental Scientist
- Geophysicist
- Mathematician/Statistician
- Meteorologists
- Physicist

- Canadian History 1201
- Canadian Geography 1202
- Career Development 2201
- Chemistry 2202/3202
- Communications Technology 2104/3104
- Design and Fabrication 1202/2202
- Earth Systems 3209
- English
- Environmental Science 3205
- French
- Healthy Living 1200
- Integrated Systems 1205
- Mathematics
- NL Studies 2205

- Physics 2204/3204
- Residential Constr. Technologies 2201
- Science
- Skilled Trades 1201
- World Geography 3202
- World History 3201
- World Literature 3207

Business,
Finance and
Technology



- Business Administrator
- Computer Service Technician
- Hospitality/Tourism Manager
- Information Systems Specialist
- Internet Application Developer
- Office Assistant or Office Administrator (executive, legal, medical and records management)
- Occupational Health and Safety Officer
- Municipal Administrator
- Network Design Management Specialist
- Paralegal
- Programmer Analyst
- Public Administrator
- Software Engineering Technologist
- Telecommunications Engineering Technician
- Video Game Designer
- Website Administrator

- Accountant
- Business Administrator
- Computer Scientist
- Economist
- Entrepreneur
- Financial/investment Analyst
- Human Resources Manager
- Information Systems Manager
- Marketing Manager
- Public Relations Manager
- Remotely Operated Vehicles (ROV) Operator (Diploma Program)

- Biology 2201/3201
- Business Enterprise 1100
- Canadian Economy 2203
- Canadian History 1201
- Canadian Geography 1202
- Canadian Law 2104/2204
- Career Development 2201
- Chemistry 2202/3202
- Christian Writings 2104
- Communications Technology 2104/3104
- Consumer Studies 1202
- English
- Enterprise Education 3205

- Ethical Issues 1104
- French
- Health Living 1200
- Integrated Systems 1205
- Mathematics
- NL Studies 2205
- Physics 2204/3204
- Science
- World Religions 3101/3106
- World History 3201
- World Geography 3202

Service, Social
Sciences
and Health



- Acupuncturist
- Child/Youth Care Worker
- Community Health Officer
- Community Recreation Specialist
- Dental Assistant
- Early Childhood Educator
- Firefighter
- Food Service Technician
- Health, Wellness and Recreation Specialist
- Licensed Practical Nurse
- Massage Therapist
- Paramedic
- Personal Care Attendant
- Pharmacy Technician
- Physiotherapist Assistant
- Student Assistant
- Therapeutic Recreation Specialist
- Travel Agent
- Ultrasonography Technician
- Veterinary Assistant/Receptionist
- X-Ray Technician

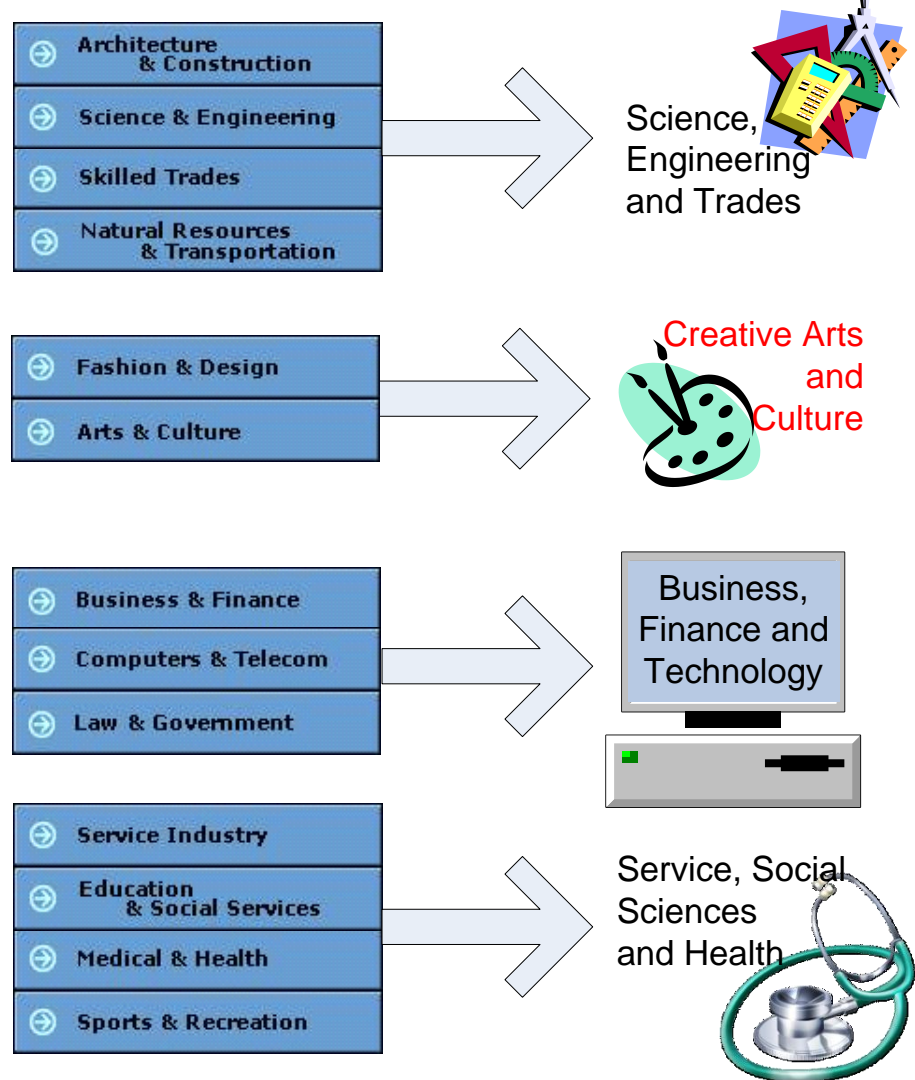
- Career Counsellor
- Dentist
- Dietician/Nutritionist
- Doctor/Physician
- Kinesiologist
- Lawyer
- Nurse
- Pharmacist
- Physiotherapist
- Police
- Psychologist
- Respiratory Therapist
- Social Worker
- Teacher/Educator

- Biology 2201/3201
- Business Enterprise 1100
- Canadian History 1201
- Canadian Geography 1202
- Career Development 2201
- Chemistry 2202/3202
- Communications Technology 2104/3104
- English
- Enterprise Education 3205
- Ethical Issues 1104
- French
- Mathematics
- Mathematics 3103
- NL Studies 2205
- Physical Education 2100/2101

- Physical Education 3100/3101
- Physics 2204/3204
- Science
- World Geography 3202
- World History 3201
- World Literature 3207
- Writing 2203

Using these choices as a first step, work with the *Oncourse Guide* to complete your 3-year plan.

This Matrix is organized around clusters of careers. Each of the matrix sections has links to a series of career clusters. These were taken specifically from Career Cruising and are outlined below:



The cluster system is used to focus on a sector for careers rather than specific ones. This way you can see the variety of careers that are available to you from what may interest you.

As you work through the matrix know it was intended to revolve around your interests and make suggestions of post-secondary programs that are tied to those interests. These then can lead to course selection in your high school years.

Try and keep your options open. Choose your courses wisely so that you can access the full variety of careers that may interest you.

The High Five Principles of Career Development

These messages are an important focus of career development. Keep these in mind as you work through the matrix and your course selection for high school.

Change is constant – embrace it!

The world is constantly changing, and with it the job market and career availability. You must not only be open to change, but be ready to embrace it and the opportunities it creates.

Learning is ongoing

All life is learning, and learning should happen for all your life. Take what is available for continuous personal improvement, learn new skills and develop your talents.

Focus on the journey

There is no finish line, your career journey will continue through your lifetime. Experience what you can, appreciate the road travelled and do not focus on the destination.

Know yourself, believe in yourself and follow your heart

Do what you love and never work a day in your life. Be open to following your interests and moving towards a career that is part of your passion.

Access your allies

You have a wide variety of contacts already, use them to support you in your career journey, and in turn support them.

Bibliography

This matrix was created from a series of government documents, full copies of the documents in question are available from the links below:

On Course: Handbook for Grade 9 Students and Parents
(www.ed.gov.nl.ca/edu/publications/k12/Grade9OnCourseHandbook.pdf)

Provincial Post-Secondary Offerings List
(www.lmiworks.nl.ca/PPSOL/)

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Your Career Journey & Course Selection



CAREER DEVELOPMENT
PARTNERSHIP INITIATIVE