



PATHWAYS

Education & Career Road Map



EDUCATION PATHWAYS

COMPULSORY COURSES!



- Four credits in English
- Three credits in Mathematics
- Two credits in Science
- One credit each in Canadian History and Canadian Geography
- One credit in each of the Arts and Health and Physical Education
- One credit in French as a Second Language
- 1/2 credit in each of Career Studies and Civics

Additional credits are required in:
 • One additional English, or a Third Language, or Social Sciences and the Humanities, or Canadian and World Studies, or Guidance and Career Education, or Cooperative Education*
 • One additional Health & Physical Education, or Arts, or Business Studies, or Cooperative Education*
 • One additional Science (grade 11 or 12), or Technological Education, or Computer Studies or Cooperative Education*

There are two other requirements for the OSSD (diploma), including:
 • Success on the EQAO Ontario Secondary School Literacy Test (OSSLT) or the Ontario Secondary School Literacy Course (OSSLC)
 • Community Involvement – minimum of 40 hours of unpaid community service (contact school for details)
 Consult your Student Services Department and refer to the Secondary School Course booklet for specific requirements.

* A maximum of two credits in Cooperative Education can count as compulsory credits.



WHO AM I?

Ask yourself **who you are** when thinking about the type of work you'd like to do.

Consider your...

- Strengths
- Natural Abilities
- Recent Achievements
- Learning Styles
- Interests

WORKING IN YOUR AREA OF INTEREST gives you MORE ENERGY and MORE JOB SATISFACTION!

AREAS OF INTEREST



CAREER PATHWAYS

APPRENTICESHIP

COLLEGE

UNIVERSITY

WORLD OF WORK



Creative? Expressive? Active?
 Do you like to show off your individuality? Like to stand apart from the crowd? Enjoy art class? Maybe the Arts are for you!

Arts & Recreation

Auto Body Technician
 Hair Stylist
 Decorator
 Gem Setter

Graphic Artist
 Designer
 Broadcast Journalist
 Recreation Coordinator

Librarian/Archivist
 Recreation Director
 Performing Artist
 Journalist

Esthetician
 Car Detailer
 Painter
 Fitness Assistant

GRADE 9 & GRADE 10

Visual Art
 Drama
 English

GRADE 11 & GRADE 12

Media Arts
 Hospitality and Tourism
 Physical/Outdoor Education

School Band
 School and Community Teams

Volunteering
 Newspaper/Yearbook



Ambitious? Interested in making a mark in the business world? Like dealing with people? Persuasive? If you think building a better mouse trap is for you, try the World of Business!

BUSINESS, Sales & Service

Chef
 Landscaper
 Events Coordinator

Office Administrator
 Firefighter
 Marketing
 Insurance Agent

Accountant
 Human Resources
 Investment Advisor
 Public Relations

Sales Clerk
 Customer Support
 Call Centre Clerk
 Housekeeper
 Trucking

Introduction to Business
 Information Tech.
 School Newspapers

Accounting
 Marketing
 Computer Science

Junior Achiever
 Volunteer Fundraiser

Entrepreneurial Studies
 Economics
 Business Co-op



Are you hands on? Like to be a part of a larger world? Interested in the impact you can make on the new technologies and industries of your generation? Then look no further!

Industry & Tech

Machinist
 Carpenter
 Mason
 General Contractor

Bricklayer
 Welder
 Plumber
 Auto. Service Tech.

Mechanical Engineer
 Website Designer
 Electrical Engineer
 Facilities Manager

Trades Helper
 Labourer
 Factory Worker
 Warehousing
 Driver/Delivery

Intro to Technology
 Computers
 Transportation Tech.

Construction Tech.
 Engineering Tech.
 Mathematics

Stage Crew
 Part-time Jobs

Manufacturing Tech.
 Com. Tech.
 Physics
 Focus Programs/Co-op



Inquisitive? Problem solver? Investigative minded? Focused? Like working with numbers? Then maybe the world of applied and natural sciences is up your alley!

Applied Science & Health Care

Arborist
 Farm Equip. Mechanic
 Heating A/C Tech.
 Herdsperson
 Horse Groom

Lab Technician
 Surveyor/Mapper
 Pharmacy Assistant
 Firefighter
 Veterinary Tech.

Engineer (Civil)
 Doctor
 Nurse
 Chiropractor
 Statistician

Health Care Support
 Farm Labourer
 Personal Care Worker
 Groundskeeper
 Parks Worker

Computers
 Mathematics
 Foods and Nutrition

Biology
 Mathematics
 Geography

Environmental Club
 Math Contests

Chemistry
 Physics
 Physical Education



Interested in helping others? Do you see the world as a place to make a difference for the better? Then look to the careers within the social fabric of society to make your mark!

Social Services, Education & Government

Child Youth Worker
 Early Childhood Ed.

Education Assistant
 Legal Assistant
 Police Foundations
 Paralegal
 Correctional Worker

Teacher
 Lawyer
 Policy Analyst
 Social Worker
 Counsellor

Group Home Worker
 Customer Service
 Office Assistant
 Home Care Worker
 Library Helper
 Museum Worker

Family Studies
 History
 Geography

Parenting
 Law
 Recreation and Fitness

Student Council
 Part-time Jobs

Sociology/Psychology
 Co-op
 SHSM
 World Issues

What can I do?

Many times the toughest thing to figure out is **what there is to do** out there...

The categories and jobs shown here are just a sampling of the many careers that are available to you...

Look to your:

- Guidance Counsellor
- Local Manpower Offices
- Chamber of Commerce
- Local Business Representatives

For an in-depth look into what types of jobs are available, check out the information panels on the flip side of the map!

OCCSB's (SHSM) Specialist High Skills Majors Programs

- Arts and Culture
- Community Safety and Emergency Services
- Construction Electrical/Plumbing
- Environment
- Health and Wellness
- Hospitality and Tourism
- House Building
- Information and Communications Technology
- Justice
- Manufacturing

These programs allow you to concentrate on developing essential workplace and career skills with a minimum of 10 cross-curricular credits towards your diploma!

Careers identified in the chart above are a small sample of available careers. See the **Navigating the Web** section and your school's guidance department for more options. Become aware of courses that you need and "pre-requisites" to build your path toward these career options. Experiential learning, like Cooperative Education, the Ontario Youth Apprenticeship Program (OYAP), and the Specialist High Skills Major (SHSM) offers opportunities to explore real career options in all pathways.

Suggestions that appear in the boxes above are samples of in-school courses and complimentary activities to broaden your experience in an area of interest. The courses, extra-curricular clubs/teams and community involvement opportunities listed here are only a sample of the possibilities that exist in your school and community. Contact your school's guidance department, community service clubs, and local merchants and employers to investigate other opportunities.

CAREER DESTINATIONS

CONTINUING EDUCATION

Social Services, Education & Government

For those who like to care for, advocate, support and/or enforce:

Check out some of the careers in this category!

- Correctional Workers
- Customs and Immigration Workers
- Day Care Workers
- Human Resource Managers
- Judges
- Lawyers
- Police Officers
- Real Estate Agents
- Social Workers
- Teachers
- Vocational Instructors
- Youth and Childcare Workers



Applied Science & Health Care

For those who like to analyze, calculate, and/or promote wellness:

Check out some of the careers in this category!

- Animal Care Workers
- Architects
- Conservation Officers
- Dental technicians
- Horticulturists
- IT Professionals
- Nuclear Medical Technicians
- Nurses, Aides, and Orderlies
- Optometrists
- Pharmacists
- Physicians
- Urban Planners



Industry & Tech

For those who like to design, develop, install, and/or maintain:

Check out some of the careers in this category!

- Air Traffic Controllers
- Assemblers
- Automotive Technicians
- Brick and Stone Masons
- Computer Technicians
- Engineers
- Flooring Installers
- Forestry Workers
- Industrial Technicians
- Labourers
- Machinists
- Warehouse Managers
- Welders
- Library/Museum Workers



Business, Sales & Service

For those who like to meet people, persuade, manage, and market:

Check out some of the careers in this category!

- Accountants
- Bakers
- Bank Tellers
- Bookkeepers
- Cooks/Chefs
- Customer Service Representatives
- Event Planners
- Investment Brokers
- Office Administrators
- Salespersons
- Security Guards
- Shippers/Receivers
- Property Managers



Arts & Recreation

For those who like to create, produce, perform, and be active:

Check out some of the careers in this category!

- Actors
- Artisans
- Athletes
- Comedians
- Crafts Persons
- Dancers
- Disc Jockeys
- Fitness Instructors
- Librarians
- Musicians
- Photographers
- Stage Technicians
- Video Operators
- Window Designers



AREAS OF INTEREST

What could I do?
Where am I going?
Who am I?



How do I get there?

Check out the information on the following panels outlining some great careers that fall within five major areas of interest.

Not sure where to start? Take a look at the map side for all the tools needed to build a custom road map to your future.

CAREER MAP INDEX

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Program Pathways

All students enter the workforce, although there are many roads that lead to that ultimate destination. Students may create or choose a secondary school plan that prepares them for direct entry to:

- Apprenticeship
- College
- Community Living
- University
- Workplace

Students have a successful outcome when they make a smooth transition to the next stage of their lives. Often these pathways are not straight lines, but may involve changes in course type or program, based on changes in goals, interests, and recent levels of achievement.

Program Pathways seek to:

- Promote early success
- Provide opportunities for students to explore and discover their interests, skills, and talents
- Foster greater levels of self-esteem and confidence
- Ease the transition through elementary school and high school, to life beyond high school

Building Your Successful Pathway through School

The selection of a career pathway is a cooperative effort involving students, parents/guardians, teachers, and guidance counsellors.



Factors you must consider in your planning include:

- Preferred learning style
- Most recent level of achievement
- Interests and abilities
- Immediate educational needs

Being successful in grades 9 and 10 is essential. Choosing courses at an appropriate level is an important stepping stone in a successful pathway.

This roadmap is designed to assist students and their parents/guardians in high school and career planning. Use this roadmap, in conjunction with your high school's Course Calendar, to carefully consider your course selections.

The Course Calendar contains:

- Specific school course offerings and course details
- Graduation requirements
- Board and school policies and procedures
- School support information
- Specialized Programs and Services
- Experiential Learning Opportunities
- eLearning

Your high school guidance counsellor and subject teachers are excellent partners in helping you map out a pathway to your destination of choice.



Importance of Success

Statistics in Ontario show overwhelmingly that lack of credit accumulation (failing courses, especially in grades 9 and 10) is the most significant factor in dropping out of school.

- Ontario students who fail one credit have a four-year graduation rate of only 16 per cent
- Failure of two or more credits is even more difficult to overcome

Although there are supports/opportunities to address course failures (credit recovery, summer school, additional semesters, etc.), a proactive plan for success may avoid these detours.

To be successful in high school and beyond, a student must:

- Work hard
- Be motivated
- Select appropriate courses
- Be engaged/involved
- Choose courses relevant to your career destination
- Choose a positive attitude

Essential Skills

The following essential skills are important for students in all pathways. These skills have been identified by employers as essential for success in the workplace.

- **Reading:** Understanding materials written in sentences or paragraphs (e.g., letters, manuals)
- **Document Use:** Finding, understanding, or entering information (e.g., text, symbols, numbers)

in various types of documents, such as tables or forms

- **Numeracy:** Using numbers and thinking in quantitative terms to complete tasks
- **Writing:** Communicating by arranging words, numbers, and symbols on paper or a computer screen
- **Oral Communication:** Using speech to exchange thoughts and information
- **Working with Others:** Interacting with others to complete tasks
- **Thinking:** Finding and evaluating information to make rational decisions or to organize work
- **Computer Use:** Using computers and other forms of technology
- **Continuous Learning:** Participating in an ongoing process of improving skills and knowledge

Navigating the Web

- www.ocsd.ca (Programs/Secondary)
- www.careerusing.com (explore careers)
- www.OYAP.com (Ontario Youth Apprenticeship Program)
- www.gaspathways.on.ca (Dual Credits)
- www.gotocollege.ca (explore college)
- www.ouac.on.ca (Ontario Universities' Application Center)
- www.ontariocolleges.ca (Ontario Colleges application services)
- www.edu.gov.on.ca (Ministry of Education)
- www.tcu.gov.on.ca (Ministry of Training, Colleges and Universities)
- skills.edu.gov.on.ca (Ontario Skills Passport)

For additional web resources contact Student Services.

KIDS HELP PHONE 1-800-668-6868

OTTAWA-CARLETON DISTRICT SCHOOLS

Secondary Schools	
A.T. Jackson Secondary School	613-838-2527
Acad High School	613-239-2707
Birk High School	613-828-9101
Browfield High School	613-723-0610
Clairne Wilson Secondary School	613-824-4411
Canterbury High School	613-731-1191
Carleton Place Secondary School	613-502-3361
Earl of March Secondary School	613-239-2424
Gloucester Collegiate Institute	613-239-2424
Gloucester High School	613-745-7178
Wilfred High School	613-723-1750
John McCrae Secondary School	613-823-0267
Lisgar Collegiate Institute	613-239-2686
Langfields (Davidson Heights Secondary School)	613-843-7722
Merrivale High School	613-224-1807
Nepean High School	613-722-6551
Osgoode Township High School	613-821-2241
Ottawa Technical Secondary School	613-745-0347
Pleasant Hill High School	613-746-8198
Putnam High School	613-723-4963
St. Basil Carleton Secondary School	613-723-8138
St. Robert Borden High School	613-828-6320
St. Wilfrid Laurier Secondary School	613-834-4500
South Carleton High School	613-838-2212
West Carleton Secondary School	613-822-2273
Woodroffe High School	613-820-7186

Educational Programs	
Elizabeth Way Wood Secondary Alternate Program	613-225-8620
Frederick Banting Secondary Alternate Program	613-581-7670
Norman Armstrong Secondary Alternate Program	613-841-7513
Richard Pflaff Secondary Alternate Program	613-584-8020
Urban Aboriginal Alternate High School Program	613-722-3811

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133 Grenville Road • Ottawa, ON K2H 6K3 • Phone: 613-821-1800
Fax: 613-820-6968 • Website: www.ocsd.ca