

IGNITE YOUR PASSION!

ONTARIO YOUTH APPRENTICESHIP PROGRAM

WHAT IS ACCELERATED OYAP?

WHAT ARE DUAL CREDITS?

HOW DO I BECOME AN APPRENTICE?

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What is Apprenticeship?

Apprenticeship is an education and training program for people who enjoy learning by doing, and who want to work in the skilled trades.

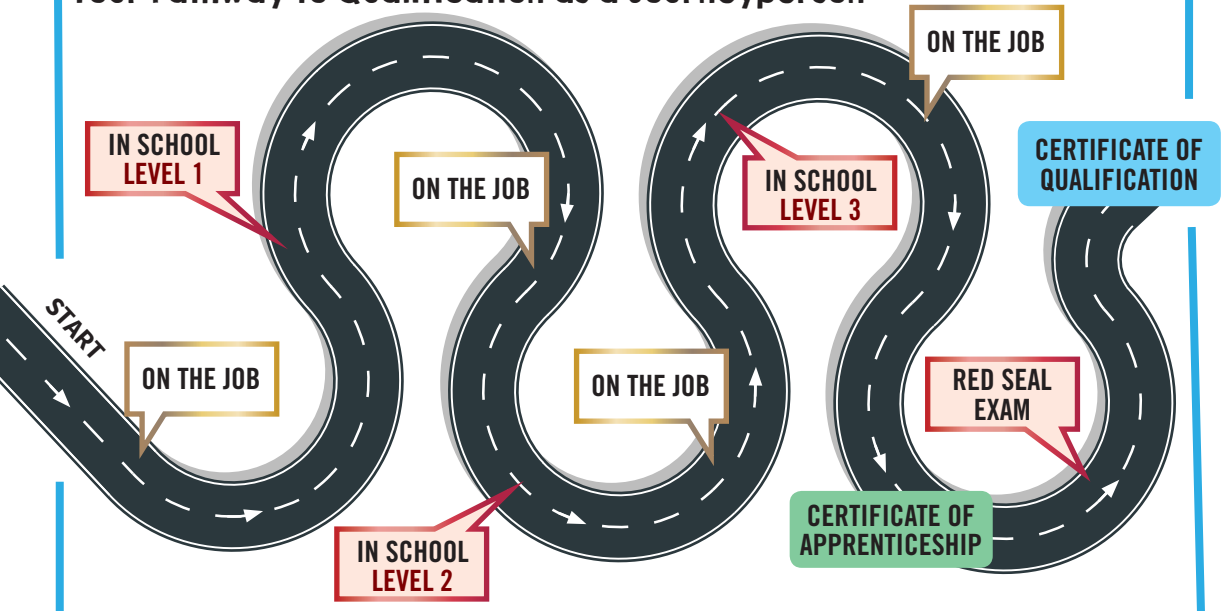
- An apprentice is a person who is working in a skilled trade for the purpose of learning the specific skills related to that trade.
- 90% of apprenticeship training is hands-on, provided by employers at the workplace.
- 10% of apprenticeship training is classroom instruction, which usually takes place at a community college or an approved training organization.
- The length of an apprenticeship takes from 2-5 years to complete, depending on the particular trade area.
- An apprenticeship is complete when the apprentice completes 100% of the education and training, both in class and on the job, and has passed an examination. The apprentice then receives a Certificate of Qualification or Certificate of Apprenticeship, which indicates that he/she is now a skilled tradesperson.



The Apprenticeship Advantage

- Limitless Opportunity
- Careers that are in Demand
- Solving Real World Problems
- Earning While You Learn
- Create, Collaborate, Innovate

Your Pathway to Qualification as a Journeyman



What is Cooperative Education?



The Cooperative Education Program (Co-op) allows students to earn credits by integrating course curriculum with learning at a work placement. Students in all pathways — of apprenticeship, college, community living, university, or the workplace can participate.

Co-op programs are available in all secondary schools. They can be designed to include up to four credits per semester to a maximum of 12 Co-op credits towards the Ontario Secondary School Diploma (OSSD). Students are monitored and supported in their learning by the placement supervisor and Co-op teachers.

Students access OYAP through Co-op.

Students who take Cooperative Education and work in a skilled trade placement become Ontario Youth Apprenticeship Program (OYAP) Participants. Their name is entered into the ministry apprenticeship database. For students who have a commitment to pursue a skilled trade, they may apply to become a Registered Apprentice while still in secondary school through OYAP.

What is OYAP?

OYAP or the **Ontario Youth Apprenticeship Program** is a special Cooperative Education program for students in grade 11 or 12 to explore a career in the skilled trades. OYAP allows students to earn credits towards a high school diploma while gaining knowledge and hands-on experience at a co-op placement under the supervision of a professional tradesperson.

A student who explores a skilled trade in a Co-op placement is an **OYAP Participant**. Graduating students in Co-op/OYAP who want to follow the apprenticeship pathway after secondary school may request to become a **Registered Apprentice** with the Ministry of Training, Colleges, and Universities (MTCU).

Graduating students may also apply in November for *Accelerated OYAP: Level 1 Apprenticeship Training*, which will fast track their apprenticeship.



Dual Credit Courses

Dual Credit courses are college courses offered at various GTA colleges. Courses related to the skilled trades help secondary school students explore a skilled trade area, assist them with completing their diploma (OSSD) and transition well in into their post-secondary school choice.

Dual Credit courses offer a “two for one” advantage. When students successfully complete the college course, they earn both a college credit and a grade 12 elective secondary school credit.

Dual Credit programs are funded by the Ministry of Education, School College Work Initiative (SCWI).

www.yrdsb.ca/dualcredits



Specialist High Skills Major - SHSM Programs



SHSM Skilled Trade Sectors in the York Region District School Board:

- Construction
- Hospitality and Tourism
- Manufacturing
- Transportation

Specialist High Skills Major students must take a minimum 2-credit Cooperative Education as one of the components towards earning SHSM completion and the SHSM seal on their diploma.

Accelerated OYAP Level 1 Apprenticeship Training requires a 4-credit Cooperative Education in the second semester of a student's graduating year.

SHSM students who want to follow an apprenticeship pathway are well positioned for Accelerated OYAP Level 1 Apprenticeship Training. It's a jump start into an exciting, viable career in a variety of skilled trades.

To learn more about SHSM programs, visit:

www.yrdsb.ca/SHSM

SPECIALIST HIGH SKILLS MAJOR



What is Accelerated OYAP?

It's Level I In-class Apprenticeship Training

Through partnerships with colleges and local unions, Level 1 Apprenticeship Training is possible! In semester 2 of their graduating year, students are enrolled in 4-credit Co-op course. If selected for the training, students will learn in state-of-the-art training facilities with professional instructors.

Accelerated OYAP students:

- Take Level One Apprenticeship In-Class Training
- Earn hours / competencies towards their apprenticeship training
- Earn up to 4 high school co-op credits
- Become a registered apprentice

*Accelerated OYAP students must have signed Registered Training Agreements before they start Level 1 in-class apprenticeship training.



I'm proud to be in a trade!

How do I apply for Accelerated OYAP?

Talk to your Cooperative Education teacher or Guidance Counsellor

- Attend a college or training centre information night typically during the month of October
- Complete the Accelerated OYAP application by the beginning of November
- Conduct your interview for your program of choice in November/December
- Begin Level 1 Apprenticeship Training during semester 2*

For more information, speak to your home school Co-op teacher or Guidance Counsellor.

**Please note that all Accelerated OYAP programs are only offered in semester 2 of each school year*

Level I: Apprenticeship Training

Apprenticeship Training with Dual Credits



This chart applies to Level 1 in-school apprenticeship training.
Students earn both **Cooperative Education credits and Dual Credits.**

Skilled Trade	Location	Course Code	Dual Credit Value	Related SHSM
Automotive Service Technician 310S	Centennial College Ashtonbee Campus 75 Ashtonbee Rd. Toronto	TTE4Y	2 60% Pass	Transportation
Baker 423A/C	Humber College - North 205 Humber College Etobicoke	TUD4Y	3 60% Pass	Hospitality
Child Development Practitioner 620C	Seneca College – Newnham Campus 1750 Finch Ave E Toronto	TOL4Y	1 50% Pass	Service
Cook 415A	Humber College - North 205 Humber College Etobicoke	TKA4Y	3 60% Pass	Hospitality
Electrician - Construction & Maintenance 309A	Humber College - Centre for Trades & Technology 110 Carrier Drive, Etobicoke	TNA4Y	2 60% Pass	Construction
Plumber 306A	Humber College - Centre for Trades & Technology 110 Carrier Drive, Etobicoke	TSB4Y	2 60% Pass	Construction
Refrigeration and Air Conditioning Systems Mechanic (HVAC) 313A	George Brown College – Casa Loma Campus 146 Kendal Avenue Toronto	TZB4Y	2 60% Pass	Construction
Truck & Coach Technician 310T	Centennial College Ashtonbee Campus 75 Ashtonbee Rd. & Bramalea S.S. 510 Balmoral Dr.	TTD4Y	2 60% Pass	Transportation

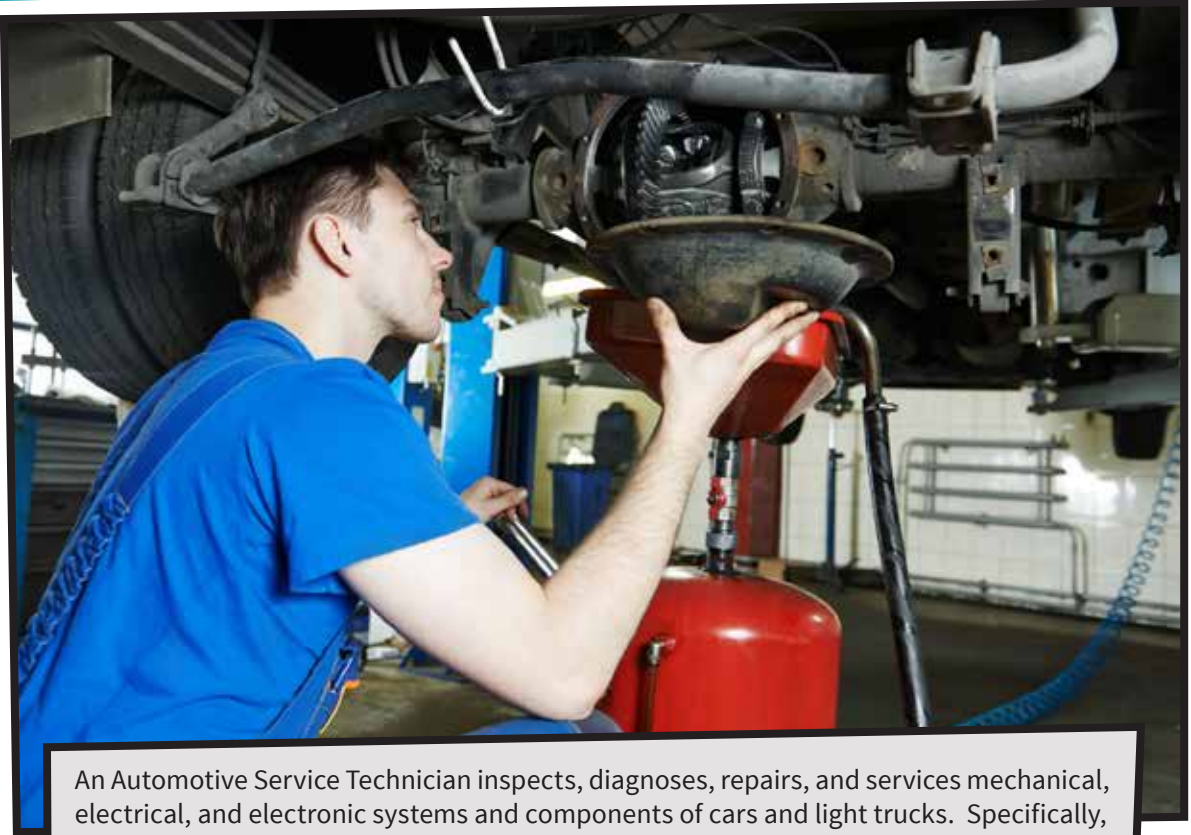
Check with your school guidance counsellor or Co-op teacher to learn more and get the dates for each program.



Co-OPERATIVE EDUCATION
EXPERIENCE • SKILLS • MODERN LEARNING

Automotive Service Technician

310S



An Automotive Service Technician inspects, diagnoses, repairs, and services mechanical, electrical, and electronic systems and components of cars and light trucks. Specifically, an Automotive Service Technician diagnoses and repairs:

- engines, transmissions, clutches, rear ends, differentials, brakes, drive shafts, axles and other assemblies
- alignment of wheels, axles, frames and steering mechanisms
- suspension systems, including shock absorbers and spring assemblies
- ignition, charging and starting systems, panel instruments, wiring and other electrical/electronic systems and equipment
- fuel and engine management and emission control systems

BASIC LEVEL ONE

PROGRAM CREDITS / CERTIFICATION:

- Earn Cooperative Education credits
- Earn a total of up to 2 Dual Credits upon successful completion of the 8-week Basic Level One at Centennial College, Ashtonbee Campus
- Earn a “Basic Level One” apprenticeship training designation as an Automotive Service Technician with valuable work experience and extensive skills training

TO QUALIFY:

- Be a graduating student with all compulsory credits completed
- Have experience and passion for a career as an auto service technician
- Be in good academic standing with excellent attendance
- Demonstrate strong work habits and a positive attitude
- Have demonstrated mathematical skills, proficiency and recommend any of: MAP4C, MCT4C, MHF4U
- Be willing to travel to Centennial College for classes and to a Cooperative Education placement

Candidates will be interviewed by representatives from Centennial College and York Region District School Board.

PROGRAM COMPONENTS INCLUDE:

- Cooperative Education at home school
- A Cooperative Education Placement with a licensed Automotive Service Technician as a sponsoring employer
- 8 weeks at Centennial College, Ashtonbee Campus
- Program runs tentatively from April – June



CENTENNIAL
COLLEGE

This program combines apprenticeship in-class training at Centennial College and provides a Cooperative Education placement in the Transportation Sector in an automotive service industry.

Students in Grade 12 must be in their graduating year with a minimum of 26 credits.

*TENTATIVE COURSE LIST:

- **WORKPLACE PRACTICE AND PROCEDURES**
- **STEERING, SUSPENSION AND BRAKES**
- **ENGINES SYSTEMS**
- **ELECTRONICS AND FUEL**
- **DRIVE TRAIN SYSTEMS**

Please see your Guidance Counselor or Cooperative Education teacher for assistance in completing an online application form and the submission of all required documents by the due date.

A limited number of spaces are available.

"This program helped me achieve my goals faster!"

— OYAP Level 1 Auto Service Tech student

Baker

423A/C



Bakers mix and bake ingredients to produce breads, pastries, and other baked goods. Many bakers work in kitchens, large grocery stores, and bakery shops. Other bakers may also work for companies that manufacture large quantities of baked goods.

Specifically, a Baker-Pâtissier:

- prepares straight or sponge dough, yeast-raised pastry, puff pastry and aerated products
- makes savoury products such as filled pies, patties, rolls, biscuits, crackers and flat breads
- finishes and decorates cakes, prepares fillings, mousses, sauces, compotes and glazes
- prepares confectionery, specialty goods and desserts for dietary restrictions
- makes ice creams, sorbets/sherbets, gelatos and other frozen desserts
- calculates raw product requirements to meet production demand and controls inventory

BASIC LEVEL ONE

PROGRAM CREDITS / CERTIFICATION:

- Earn up to 4 Cooperative Education credits towards your Ontario Secondary School Diploma
- Earn up to 3 dual credits upon successful completion of Basic Level One
- Earn a “Basic Level One” apprenticeship training designation as a Baker at Humber College, North Campus

The education and training opportunities provided at Humber College in partnership with their Cooperative Education Department at their home school, allows students to be placed in bakeries throughout the GTA with qualified bakers. Upon graduation, students who remain in the industry through part-time or full-time employment, will continue their apprenticeship towards a Certificate of Apprenticeship.

TO QUALIFY:

- Be a graduating student with all compulsory credits completed
- Have experience and passion for a career as a baker
- Be in good academic standing with excellent attendance
- Demonstrate strong work habits and a positive attitude
- Have demonstrated mathematical skills, proficiency and recommend any of: MAP4C, MCT4C, MHF4U
- Be willing to travel to Humber College for classes and to a Cooperative Education placement

Candidates will be interviewed by a Humber College and a York Region District School Board representative in December.

PROGRAM COMPONENTS INCLUDE:

- Cooperative Education at home school
- An integrated scheduling throughout semester 2 combines Level One Apprenticeship Training and a bakery Co-op placement.
- Program tentatively runs from February – June



This program combines apprenticeship in-class training at Humber College and provides a Cooperative Education placement in the food services industry. It is offered in Semester 2 and is open to students in their graduating year with a minimum of 26 credits.

TENTATIVE COURSE LIST:

- BAKE SHOP CALCULATIONS
- BREAD MAKING 1
- DESSERT KITCHEN MANAGER
- DECORATION AND DESIGN
- COOKIES AND CAKES
- NUTRITION THEORY
- FOOD SAFETY BASIC (FST)

Please see your Guidance Counsellor or Cooperative Education teacher for assistance in completing an online application form and the submission of all required documents.

A limited number of spaces are available.

“Being able to take home my finished product, to see my progress and to apply the skills I learned at my Co-op placement was why I liked this program.”

– OYAP Level 1 Baker Student

Child Development Practitioner 620C



A Child Development Practitioner loves to work with people, in particular, young children. They enjoy the challenge of teaching children from a variety of different learning backgrounds. The focus of attention will be in teaching children between the ages of 3-7 years of age in a wide scope of educational settings.

In this program, students complete three (3) college credits towards a Child Development Practitioner Certificate of Apprenticeship with the opportunity to continue their apprenticeship training upon high school graduation at Seneca College or at the college of their choice.

CERTIFICATE OF APPRENTICESHIP

PROGRAM CREDITS / CERTIFICATION:

- Earn up to 4 Cooperative Education credits towards your Ontario Secondary School Diploma
- Earn 3 college credits towards a Child Development Practitioner Certificate of Apprenticeship
- Earn 1 dual credit upon successful completion of 3 college credits at Seneca College

TO QUALIFY:

- Be a graduating student with all compulsory credits completed
- Have experience and passion for a career as a Child Development Practitioner
- Have a keen interest in working with children in an educational setting
- Be in good academic standing with excellent attendance
- Demonstrate strong work habits and a positive attitude
- Be willing to travel to Seneca College for classes and to a Cooperative Education placement

Candidates will be interviewed by a Seneca College and a York Region District School Board representative in December.

PROGRAM COMPONENTS INCLUDE:

- Cooperative Education at home school
- An integrated scheduling throughout semester 2 combines Apprenticeship Training and a childcare Co-op placement
- Program tentatively runs from March – June



Seneca

**Seneca College
of Applied Arts & Technology**

This program combines apprenticeship in-class training at Seneca College and provides a Cooperative Education placement in the education sector. It is offered in Semester 2 and is open to students in their graduating year with a minimum of 26 credits.

TENTATIVE COURSE LIST

TOWARDS A CERTIFICATE OF APPRENTICESHIP:

- **MODULE ONE (42 HOURS): CHILD DEVELOPMENT 1**
- **MODULE TWO (42 HOURS): PRE-SCHOOL LEARNING ENVIRONMENTS 1**
- **MODULE THREE (42 HOURS): PRE-SCHOOL LEARNING ENVIRONMENTS 1 (PRACTICUM LAB)**

Please see your Guidance Counsellor or Cooperative Education teacher for assistance in completing an online application form and the submission of all required documents.

A limited number of spaces are available.

"Combining the practical experience with the kids at my Co-op daycare placement with my studies at Seneca was an amazing experience."

– OYAP Level 1 CDP student

Cook

415A



A Cook prepares complete meals or individual dishes and food items, plans menus, estimates food requirements and costs, monitors and orders supplies. In addition, a Cook:

- prepares and assembles complete breakfasts, short-order grill, sandwiches, simple salads, simple desserts, vegetables, and non-alcoholic beverages.
- carves cooked meats, poultry, fish, and game.
- cooks complete breakfasts, short-order grill, simple desserts, and vegetables.
- has a working knowledge of table service, soups and sauces, salads and dressings, weights and measures, and hygiene.
- prepares a complete meal, desserts, pastries, salads, salad dressing, hot and cold buffets, baked foods, and soups and sauces.
- cuts meat, poultry, fish, and game.
- has knowledge of stock controlling, receiving, issuing, menu planning, and food costing and purchasing.

BASIC LEVEL ONE

PROGRAM CREDITS / CERTIFICATION:

- Earn up to 4 Cooperative Education credits towards your Ontario Secondary School Diploma.
- Earn up to 3 dual credits upon successful completion of Basic Level One.
- Earn a “Basic Level One” apprenticeship training designation as a Cook

TO QUALIFY:

- Be in your graduating year with at least 26 credits
- Have experience and passion for working in culinary arts
- Be in good academic standing, including completion of all compulsory courses
- Be willing to travel to Humber College (North Campus) and to a Cooperative Education placement
- Have demonstrated mathematical skills, proficiency and recommended any of: MAP4C, MCT4C, MHF4U

Candidates will be interviewed by representatives from Humber College and York Region District School Board.

PROGRAM COMPONENTS INCLUDE:

- Cooperative Education at home school
- An integrated schedule throughout semester two combining Basic Level One and a Co-op placement.
- Program runs tentatively from February – June



This program combines apprenticeship in-class training at Humber College with a Cooperative Education placement in the food services industry. It is offered in Semester 2 and is open to students in their graduating year with a minimum of 26 credits.

TENTATIVE COURSE LIST:

- | | |
|------------------------------|-------------------------------------|
| • BASIC CULINARY KNOWLEDGE | • BASIC GARDEMANGER – LAB |
| • BASIC CULINARY SKILLS | • BASIC BAKING PRACTICAL AND THEORY |
| • BUSINESS CAREER MANAGEMENT | • FOOD SAFETY – SANITATION |
| • CULINARY MATH THEORY | |
| • NUTRITION THEORY | |

Please see your Guidance Counsellor or Cooperative Education teacher for assistance in completing an online application form and the submission of all required documents.

A limited number of spaces are available.

"I learned to manage my time and learned so much from professional chefs who have made me a better chef!"

– OYAP Level 1 Cook Student

Electrician: Construction & Maintenance

309A



An electrician performs some or all of the following tasks:

- Installs, repairs, maintains, connects or tests electrical systems
- Plans installations from blueprints, sketches, specifications, and installs all electrical and electronic devices
- Systematically diagnoses faults in electrical and electronic components
- Measures, cuts, threads, bends, assembles and installs conduits
- Splices and terminates electrical conductors
- Tests electrical and electronic equipment for proper function

BASIC LEVEL ONE

PROGRAM CREDITS / CERTIFICATION:

- Earn up to 4 credits in Cooperative Education towards an Ontario Secondary School Diploma
- Earn up to 2 dual credits upon successful completion of Basic Level One
- Earn a “Basic Level One” apprenticeship training designation as an Electrician

Upon confirmation of a successful interview at Humber College, students make contact with their home school semester 2 Co-op teacher to look for a placement with an electrician who will agree to be an OYAP sponsoring employer.

Students must be a registered apprentice with the Ministry of Training, Colleges, and Universities before the start of the Level 1 Accelerated OYAP In-School Apprenticeship Training at Humber College.

TO QUALIFY:

- Be a graduating student, registered for 4-credit Co-op in semester 2
- Be in good academic standing with a minimum of 26 credits including completion of all compulsory courses
- Have experience and passion for becoming an electrician
- Have a strong interest and above average ability in math and science, particularly physics
- Demonstrated study skills and excellent attendance
- Strongly Recommended a grade 12 Math (MAP4C, MCT4C, MHF4U) and a Senior Physics (SPH3U, SPH4C)

PROGRAM COMPONENTS INCLUDE:

- Cooperative Education at home school
- 8 weeks at Humber College, Centre for Trades and Technology
- Program runs tentatively from April – June



This program combines apprenticeship in-class training at Humber College, Centre for Trades and Technology and provides a Cooperative Education placement in the electrical industry with a fully certified electrician. It is offered in Semester 2 and is open to students in their graduating year with a minimum of 26 credits.

TENTATIVE COURSE LIST:

- | | |
|----------------------------|-------------------|
| • ELECTRICAL THEORY | • ELECTRICAL CODE |
| • ELECTRICAL LAB PRACTICAL | • BLUEPRINTS |
| • ELECTRONICS | • INSTRUMENTATION |

Please see your Guidance Counsellor or Cooperative Education teacher for assistance in completing an application form and the submission of all required documents.

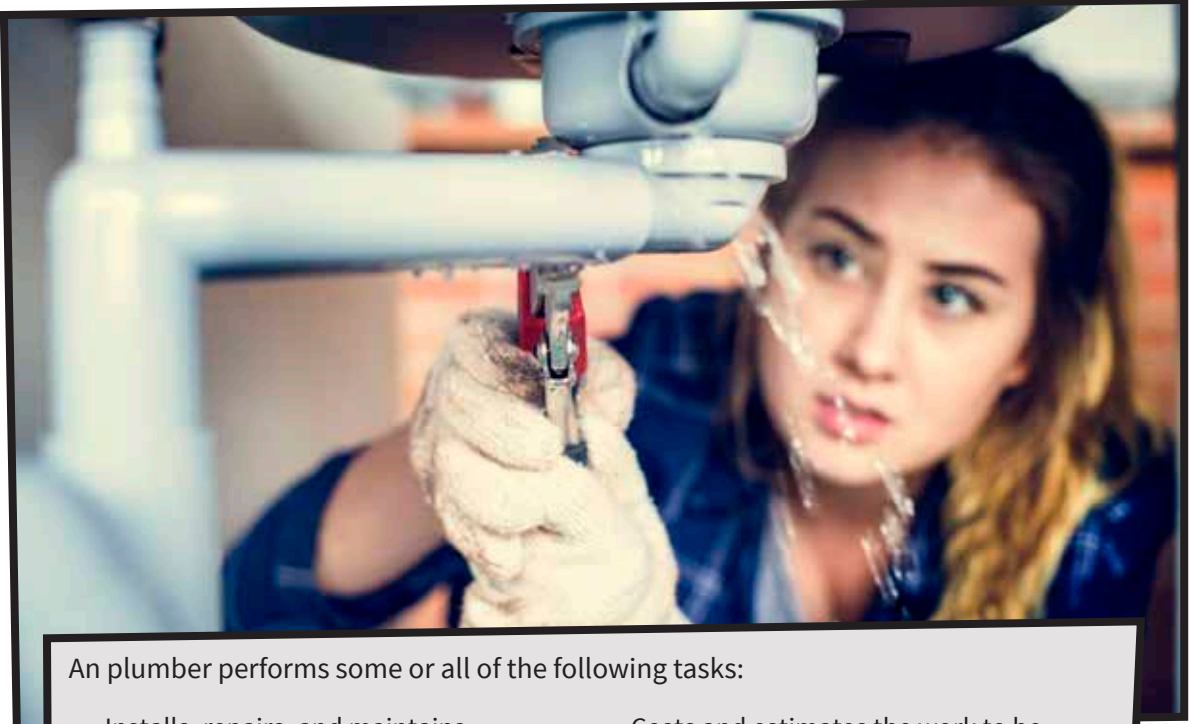
A limited number of spaces are available.

"Eight-week training goes by so quickly. It takes good study habits to keep up with the workload and the fast pace."

– OYAP Level 1 Electrical Student

Plumber

306A



An plumber performs some or all of the following tasks:

- Installs, repairs, and maintains plumbing fixtures in both commercial and residential settings
- Cuts, bends, and threads pipes using both hand and power tools
- Tests pipes for leaks using air and water pressure gauges
- Costs and estimates the work to be performed
- Reads blueprints and drawings to determine the layout of plumbing systems, water supply networks and waste and drainage systems

BASIC LEVEL ONE

PROGRAM CREDITS / CERTIFICATION:

- Earn up to 4 credits in Cooperative Education towards an Ontario Secondary School Diploma
- Earn up to 2 dual credits upon successful completion of “Basic Level One”
- Earn a “Basic Level One” apprenticeship training designation for Plumbing at Humber College

At the end of this period, students will have hundreds of hours of practical experience to position them for full or part-time employment in the skilled trade profession of Plumbing and to continue their apprenticeship.

Upon confirmation of a successful interview at Humber College, students make contact with their home school semester 2 Co-op teacher to look for a placement with a plumber who will agree to be an OYAP sponsoring employer.

TO QUALIFY:

- Be in your graduating year with at least 26 credits
- Have a strong interest and knowledge about a career as a plumber
- Have hands-on relevant work experience
- Have excellent attendance and work habits

Candidates will be interviewed by representatives from Humber College and York Region District School Board.

PROGRAM COMPONENTS INCLUDE:

- Cooperative Education at home school
- 8 weeks at Humber College, Centre for Trades and Technology
- Program runs tentatively from April – June



This program combines apprenticeship training at Humber College, Centre for Trades and Technology along with a Cooperative Education placement with a certified plumber. It is offered in semester 2 and is open to Grade 12 graduating students with at least 26 credits.

Students enroll in 4-credit co-op and earn up to 2 dual credits, along with a Level 1 designation.

TENTATIVE COURSE LIST:

- | | |
|--------------------------|----------------------|
| • PLUMBING THEORY | • TRADE CALCULATIONS |
| • PLUMBING PRACTICAL LAB | • WELDING |
| • TRADE DOCUMENTATION | • SAFETY |

Please see your Guidance Counsellor or Cooperative Education teacher for assistance in completing an application form and the submission of all required documents.

A limited number of spaces are available.

“In this Level 1 training, I got experience in the field and in school. I learned the theory and the practical.”

– OYAP Level 1 Plumbing Student

REFRIGERATION AND AIR CONDITIONING SYSTEMS MECHANIC (HVAC) 313A



A Refrigeration and Air Conditioning Systems Mechanic performs some or all of the following tasks:

- Plans, prepares, and lays out an air conditioning system
- Installs and starts up the system and verifies the operation and function of the system
- Installs and connects piping for the purpose of conveying all types of refrigerant used for both primary and secondary cooling
- Maintains, services, tests, adjusts, and repairs and replaces system components and accessories, including the electrical components of the system

BASIC LEVEL ONE

PROGRAM CREDITS / CERTIFICATION:

- Earn up to 4 credits in Cooperative Education towards an Ontario Secondary School Diploma
- Earn up to 2 dual credits upon successful completion of “Basic Level One”
- Earn a “Basic Level One” apprenticeship training designation in Refrigeration and Air Conditioning Systems Mechanic

Upon successful completion of the 8 week in-school “Basic Level One” session at George Brown College, Casa Loma Campus, students work to complete their Cooperative Education Placement. Students will be placed with an HVAC (heating, ventilation and air conditioning) company for the duration of their co-op placement.

TO QUALIFY:

- Be in good academic standing with a minimum of 26 credits including completion of all compulsory courses.
- Have experience and a keen interest in working as a Refrigeration Air Conditioning Systems Mechanic.
- Be willing to travel and arrive punctually at George Brown College (Casa Loma Campus) for the eight week “Basic Level One” in-class training.
- Have demonstrated mathematical skills, proficiency and recommended any of: MAP4C, MCT4C, MHF4U

PROGRAM COMPONENTS INCLUDE:

- Cooperative Education at home school
- 8 weeks at George Brown College
- Program runs tentatively through March through June



This program combines instruction in high school and at George Brown College. This program also includes a Cooperative Education Placement in the Refrigeration Air Conditioning industry with established residential air conditioning companies within the GTA.

It is offered in Semester 2 and is open to students in their graduating year with a minimum of 26 credits.

***TENTATIVE COURSE LIST:**

- TRADES PRACTICES 1
- MECHANICAL COOLING CYCLE FUNDAMENTALS 1
- MECHANICAL COOLING COMPONENT 1
- ELECTRICAL FUNDAMENTALS 1
- INSTALLATION OF MECHANICAL COOLING SYSTEMS 1
- BASIC MAINTENANCE PROCEDURE 1
- CUTTING, SOLDERING, BRAZING & WELDING

Please see your Guidance Counsellor or Cooperative Education teacher for assistance in completing an application form and the submission of all required documents.

A limited number of spaces are available.

***Did you know in Ontario,
there are more than 150 trades
in four sectors: Construction,
Motive Power, Industrial, and
Service?***

Truck and Coach Technician

310T



A truck and coach technician inspects, repairs and maintains commercial trucks, emergency vehicles, buses, road transport vehicles.

Technicians perform work on structural, mechanical, electrical and electronic systems.

BASIC LEVEL ONE

PROGRAM CREDITS / CERTIFICATION:

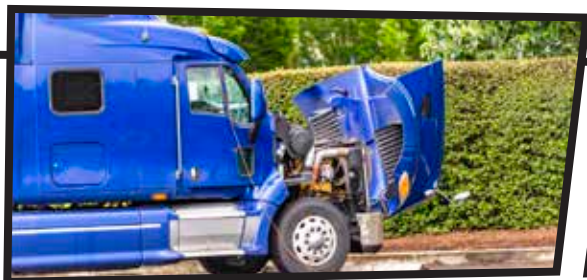
- Earn up to 4 Cooperative education credits
- Earn up to 2 Dual Credits upon successful completion of “Basic Level One” apprenticeship
- Earn a “Basic Level 1” designation for a “Truck and Coach Technician” at Centennial College

TO QUALIFY:

- Be in your graduating year, enrolled in 4-credit Co-op for semester 2, with at least 26 credits
- Be willing to travel to Bramalea S.S. and Centennial College – Ashtonbee Campus weekly
- Be in good academic standing with compulsory courses completed
- Have experience and passion for the truck & coach industry
- Have demonstrated work ethic, positive attitude and excellent attendance record
- Have grade 11 college mathematics

PROGRAM COMPONENTS INCLUDE:

- First two weeks in February at home school for Co-op pre-placement
- First week of February start-up of Level 1 Apprenticeship Training at Bramalea S.S. and Centennial College
- Cooperative Education placement with a Truck & Coach Technician on Tuesday through Thursday
- Level 1 Apprenticeship In-class Training on Mondays (Bramalea S.S.) and Fridays (Centennial College)
- Program runs from: February – June



CENTENNIAL
COLLEGE

This program in semester 2 combines Cooperative Education at the home school along with integrated Level 1 Apprenticeship Training at Bramalea Secondary School and Centennial College, Ashtonbee Campus. It is offered in Semester 2 and is open to students in their graduating year with a minimum of 26 credits.

TENTATIVE COURSE LIST:

- **DRIVE TRAINS**
- **ENGINES LAB**
- **TRADE PRACTICES**
- **FLUID POWER**
- **FUEL SYSTEMS**
- **ELECTRICAL SYSTEMS**

Please see your Guidance Counsellor or Cooperative Education teacher for assistance in completing an online application form and the submission of all required documents.

A limited number of spaces are available.

***“I’ve already used
the techniques I learned in
the Level 1 in-school training in
the workplace.”***

– OYAP Level 1 Truck & Coach Student

Testimonial



YRDSB Accelerated OYAP Student **King City Secondary School**

In Grade 11, I took a two credit Co-op and worked at a furniture design and build company (Credible Upholstery) building prototypes or small numbers of units of customized furniture, primarily for the hotel and restaurant industries. I took Co-op to try and gain more experience and knowledge in what I would choose to do for the rest of my working life. In Grade 12, I signed up for Co-op again, opting for the Carpentry Accelerated OYAP (Ontario Youth Apprenticeship Program). Joining this program was the best decision I have ever made through all my years in high school!

I really encourage others to consider grabbing hold of the amazing opportunity of Accelerated OYAP because it gives you a chance to explore your passion as you pursue your career. I believe that by taking this program your chances of reaching your career dreams will significantly increase. Soon you will be working in the job you love. I feel extremely fortunate to have participated in this program!

Level I: Apprenticeship Training

Apprenticeship Training with Co-op Credits Only



This chart applies to apprenticeship in-school training with co-op credits only.

TRADE/ Program	Training Delivery Agent (TDA)	Location	Credits	Related SHSM
Drywall Acoustic Mechanic	Interior Finishing Systems Training Centre (IFSTC) Sponsoring Employer	IFSTC 60 Sharer Road Woodbridge, ON	4 co-op credits	Construction
Floor Covering Installer	College of Carpenters and Allied Trades Sponsoring Employer	College of Carpenters and Allied Trades 222 Rowntree Dairy Road Woodbridge, ON	4 co-op credits	Construction
General Carpenter	College of Carpenters & Allied Trades Sponsoring Employer	College of Carpenters & Allied Trades 222 Rowntree Dairy Rd. Woodbridge, ON	4 co-op credits	Construction

Check with your school guidance counsellor or Cooperative Education teacher to learn more and get the dates for each program.



Drywall, Acoustical and Lathing Applicator

451A



A drywall, acoustical and lathing applicator installs: exterior metal framing and sheeting, mouldings, furring, lathing products, thermal/fire/sound/vapour barrier insulation and sealants, moulded and cast forms, acoustical wall and ceiling panels, interior window and door frames and fixtures.

BASIC LEVEL ONE

PROGRAM CREDITS / CERTIFICATION:

- Earn up to 4 Cooperative Education credits towards an Ontario Secondary School Diploma
- Earn a “Basic Level One” of apprenticeship training designation for Drywall, Acoustical, and Lathing Applicator.

TO QUALIFY:

- Be in your graduating year with all compulsory courses completed
- Have at least 26 credits and be enrolled in 4-credit Co-op for semester 2
- Have an interest and experience in construction technology or tech design
- Be willing to attend classes at the Interior Finishing Systems Training Centre, and travel across the GTA as needed to participate in a Cooperative Education placement
- Demonstrate strong work habits, excellent attendance, and a positive attitude
- Recommended to have Grade 11 Mathematics (MCT4C or MAP4C)

Candidates will be interviewed at the Interior Finishing Systems Training Centre.

PROGRAM COMPONENTS INCLUDE:

- Cooperative Education at home school
- 8 weeks at the Interior Finishing Systems Training Centre.
- Cooperative Education placement in the construction industry.
- Program runs tentatively from February – April



This program combines apprenticeship training at the Interior Finishing Systems Training Centre and provides a Cooperative Education placement in the construction industry. It is offered in Semester 2 and is open to students in their graduating year with a minimum of 26 credits.

Please see your Guidance Counsellor or Cooperative Education teacher for assistance in completing an online application form and the submission of all required documents.

A limited number of spaces are available.

"I have gained an immense amount of respect for workers in the skilled trades, and I am grateful to have had the opportunity to learn and participate as an OYAP student."

– YRDSB OYAP Student

Floor Covering Installer

448A



Floor Covering Installers (448A) plan, prepare, install and repair various types of floor covering including tile, resilient sheet goods, carpet, ceramic and wood floors. Installers also repair, maintains, connects or tests electrical systems for flooring applications.

BASIC LEVEL ONE

PROGRAM CREDITS / CERTIFICATION:

- Earn up to 4 Cooperative education credits towards an Ontario Secondary School Diploma
- Earn a “Basic Level One” of apprenticeship training designation for Floor Covering Installer

TO QUALIFY:

- Be in your graduating year with all compulsory courses completed
- Have at least 26 credits and be enrolled in 4-credit Co-op for semester 2
- Have an interest and experience in Construction Technology or Technological Design
- Be willing to attend classes at the College of Carpenters Training Centre, and travel across the GTA as needed to participate in a Cooperative Education placement
- Demonstrate strong work habits, excellent attendance, and a positive attitude
- Recommended to have completed a minimum of Grade 11 Workplace Mathematics

Candidates will be interviewed at The College of Carpenters.

PROGRAM COMPONENTS INCLUDE:

- Cooperative Education at home school
- 8 weeks at the College of Carpenters and Allied Trades, Training Centre
- Program runs tentatively from April – June



This program combines instruction in high school and at The College of Carpenters. It provides a Cooperative Education placement in the construction industry.

It is offered in Semester 2 and is open to students in their graduating year with a minimum of 26 credits.

Please see your Guidance Counsellor or Cooperative Education teacher for assistance in completing an online application form and the submission of all required documents.

A limited number of spaces are available.

"What started out as a learning experience quickly became a turning point in my life – both personally and professionally."

– YRDSB OYAP Student

General Carpenter

403A



A general carpenter uses hand and power tools, does estimating, calculations and layout, performs mill- work and joinery, erects foundations, steel and wood framing, does interior and exterior finishing, installs doors, windows, and hardware components, builds stairs, counters and cupboards, lays flooring, erects scaffolding, installs suspended ceilings, constructs concrete framework and does welding.

BASIC LEVEL ONE

PROGRAM CREDITS / CERTIFICATION:

- Earn up to 4 Co-op credits in total towards an Ontario Secondary School Diploma
- Successfully complete a “Basic Level One” apprenticeship training designation for General Carpenter

TO QUALIFY:

- Be in your graduating year with at least 26 credits
- Have a strong interest in working with Construction Technology or Technological Design
- Be in good academic standing, including completion of all compulsory courses required for an Ontario Secondary School Diploma
- Have an understanding and working knowledge of mathematical concepts and principles
- Have Grade 11 College Mathematics (Recommended Grade 12 MCT4C or MAP4C)

Candidates will be interviewed at The College of Carpenters.

PROGRAM COMPONENTS INCLUDE:

- Cooperative Education at home school
- 8 weeks at the College of Carpenters and Allied Trades
- Cooperative Education placement in the construction industry
- Program runs tentatively from February – April



This program combines apprenticeship training at The College of Carpenters. It provides a Cooperative Education placement in the construction industry.

It is offered in Semester 2 and is open to students in their graduating year with a minimum of 26 credits.

Please see your Guidance Counsellor or Cooperative Education teacher for assistance in completing an online application form and the submission of all required documents.

A limited number of spaces are available.

"The skills I've learned at the College of Carpenters Training Centre will help me in my trade for years to come!"

– YRDSB OYAP Student

How Do I Become an **Apprentice?**

1. Find an employer who is willing to hire and train you. People who want to become apprentices usually apply directly to an employer, union or local apprenticeship committee.

2. Ask family, friends, neighbours, instructors, career counselors, and anyone else for the names of people to contact.

3. Check out the Yellow Pages, business directories, unions/associations, websites, and articles in the newspapers or trade magazines.



4. Follow the steps set out by the Ministry of Training, Colleges, & Universities (MTCU) to continue the process:

1. You or the employer can contact the MTCU at the nearest office.
2. For further information on your closest MTCU office, please call (416) 325-2929
3. Complete and sign the apprenticeship training agreement between you, the employer and the MTCU.
4. Become a member of the Ontario College of Trades.
5. Achieve the required on-the-job competencies.
6. Complete your in-school training and C of A (Certificate of Apprenticeship).
7. Take the Certificate of Qualification Exam.

The Ontario Youth Apprenticeship Program can help you start training to be an apprentice while completing high school.

Available Sectors



Apprenticeship is hands-on training for people who enjoy learning by doing. Apprentices are paid while gaining work experience, and their wages increase with their level of skills. There are four main sectors that all the trades fall under:

CONSTRUCTION

You contribute directly to the building of homes, offices, factories and other industrial projects, sports arenas, hospitals, and other facilities that shelter people and house the engines of the economy.

INDUSTRIAL

Precision machining, tooling trades, and millwrighting are the backbone of modern manufacturing. Skilled workers build machines and components used in making all kinds of industrial and consumer products, ranging from plastic containers to airplane parts.

MOTIVE POWER

The automotive and motive power industry offers a wide range of careers servicing the latest cars and motorcycles; truck fleets; heavy equipment that serves the construction, forestry, mining, and oil and gas industries; as well as marine engines and farm equipment.

SERVICE
























































The service sector takes in a wide range of jobs, from personal and business services to tourism and hospitality. Careers such as Hairstyling, Cook, and Child Development Practitioner are one of the many exciting careers that await you in the service sector.

Detailed information on over 150 apprenticeable trades can be found at the MTCU website.

www.ontario.ca/page/start-apprenticeship






























Apprenticeable Trades

CONSTRUCTION SECTOR




Architectural Glass and Metal Technician  	Heat and Frost Insulator 	Powerline Technician  
Brick and Stone Mason  	Heavy Equipment Operator:  — Dozer	Precast Concrete Erector 
Cement (Concrete) Finisher 	— Excavator	Precast Concrete Finisher 
Concrete Pump Operator 	— Tractor Loader Backhoe	Refractory Mason (C of Q required) 
Construction Boilermaker  	Hoisting Engineer: 	Refrigeration and Air Conditioning Systems Mechanic  
Construction Craft Worker 	— Mobile Crane Operator 1 	Reinforcing Rodworker  
Construction Millwright 	— Mobile Crane Operator 2	Residential (Low Rise) Sheet Metal Installer 
Drywall Finisher and Plasterer 	— Tower Crane Operator	Residential Air Conditioning Systems Mechanic 
Drywall, Acoustic and Lathing Applicator  	Ironworker: 	Restoration Mason 
Electrician:  	— Generalist 	Roofer  
— Construction and Maintenance	— Structural and Ornamental 	Sheet Metal Worker  
— Domestic and Rural	Native Residential Construction Worker 	Sprinkler and Fire Protection Installer  
Exterior Insulated Finish Systems Mechanic 	Painter and Decorator: 	Steamfitter  
Floor Covering Installer  	— Commercial and Residential 	Terrazzo, Tile and Marble Setter  
General Carpenter  	— Industrial	
Hazardous Materials Worker 	Plumber  	



MOTIVE POWER SECTOR

Agricultural Equipment Technician  	Automotive Service Technician  	Small Engine Technician 
Alignment and Brakes Technician 	Fuel and Electrical Systems Technician 	Transmission Technician 
Auto Body and Collision Damage Repairer  	Heavy Duty Equipment Technician  	Truck and Coach Technician  
Auto Body Repairer 	Marine Engine Technician 	Truck-Trailer Service Technician  
Automotive Electronic Accessory Technician 	Motive Power Machinist 	Turf Equipment Technician 
Automotive Glass Technician 	Motorcycle Technician  	
Automotive Painter  	Powered Lift Truck Technician 	
	Recreation Vehicle Technician  	

LEGEND:

 Red Seal Program  Indicates a Voluntary Trade  Indicates a Compulsory Trade

INDUSTRIAL SECTOR

Bearings Mechanic ❖	Hydraulic/Pneumatic Mechanic ❖	— Food Manufacturing
Blacksmith ❖	Industrial Electrician ❖	— Power
Cabinetmaker ❖	Industrial Mechanic Millwright ❖	— Refinery, Chemical & Liquid Processes
Computer Numerical Control (CNC) Programmer (C of Q required) ❖	Instrumentation and Control Technician ❖	— Wood Products
Die Designer (C of Q required) ❖	Light Rail Overhead Contact Systems Linesperson (TTC) ❖	Railway Car Technician ❖
Draftsperson: ❖	Locksmith ❖	Relay and Instrumentation Technician ❖
— Mechanical	Machine Tool Builder & Integrator ❖	Saw Filer/Fitter ❖
— Plastic Mould Design	Metal Fabricator (Fitter) ❖	Surface Blaster ❖
— Tool & Die Design	Mould Designer ❖	Surface Mount Assembler ❖
Electrical Control (Machine) Builder ❖	Mould Maker ❖	Thin Film Technician ❖
Electrician - Signal Maintenance (TTC) ❖	Mould or Die Finisher ❖	Tool & Cutter Grinder ❖
Elevating Devices Mechanic ❖	Optics Technician (Lens and Prism Maker) (C of Q required) ❖	Tool and Die Maker ❖
Entertainment Industry Power Technician ❖	Packaging Machine Mechanic ❖	Tool & Gauge Inspector ❖
Facilities Mechanic ❖	Pattern Maker ❖	Tool/Tooling Maker ❖
Facilities Technician ❖	Pressure Systems Welder (C of Q required) ❖	Tractor-Trailer Commercial Driver ❖
General Machinist ❖	Process Operator: ❖	Water Well Driller ❖
		Welder ❖



SERVICE SECTOR

Aboriginal Child Development Practitioner ❖	Electronic Service Technician ❖	Network Cabling Specialist ❖
Agricultural — Dairy Herdsperson ❖	Gemsetter/Goldsmith ❖	Parts Technician ❖
Agricultural — Fruit Grower ❖	Hairstylist ❖	Retail Meat Cutter ❖
Agricultural — Swine Herdsperson ❖	Horse Groom ❖	Saddlery ❖
Appliance Service Technician ❖	Horse Harness Maker ❖	Special Events Coordinator ❖
Arborist ❖	Horticultural Technician ❖	Utility Arborist ❖
Assistant Cook ❖	Information Technology (IT): ❖	
Baker ❖	— Hardware Technician	
Baker-Pâtissier ❖	— Network Technician	
Chef ❖	Institutional Cook ❖	
Child and Youth Worker ❖	IT Contact Centre: ❖	
Child Development Practitioner ❖	— Customer Service Agent	
Cook ❖	— Sales Agent	
Developmental Services Worker ❖	— Technical Support Agent	
Educational Assistant ❖	Micro Electronics Manufacturer ❖	
	Native Clothing and Crafts Artisan ❖	

