

Dual Credit - Accelerated OYAP Programs at a Glance 2017/2018

<p>Centennial College - Ashtonbee Campus</p> 	<p>Accelerated OYAP Level 1 App: Automotive Service Technician 310S</p> <p>Full day Co-op with 8 weeks at Centennial College</p> <p>TTE4Y (up to 2 Dual Credits) Holding Code: 0004X</p>	<p>Students will combine theoretical classes and hands-on labs to learn the basics of automotive service including how to diagnose, service and repair motor vehicles.</p>	<p>Courses Include: Workplace Practices; Engines; Drivetrains; Fuels; Electronics; Steering, Suspension and Brakes</p> <p>SHSM Sector: Transportation</p>
<p>George Brown College - Casa Loma Campus</p> 	<p>Accelerated OYAP Level 1 App: Refrigeration and Air Conditioning Systems Mechanic 313A</p> <p>Full day Co-op with 8 weeks at George Brown College</p> <p>TZB4Y (up to 2 Dual Credits) Holding Code: 0004X</p>	<p>Students will develop the skills and knowledge to design, size, install, operate and maintain building environmental systems in heating, ventilation, air conditioning and refrigeration; develop practical skills through hands-on experience, working on a wide range of furnaces, air conditioners and refrigeration equipment.</p>	<p>Courses Include: Trades Practices; Mechanical Cooling Cycles and Fundamentals; Installation of Systems; Cutting, Soldering and Brazing; Basic Maintenance Procedures</p> <p>SHSM Sectors: Construction</p>

Information Sessions and Open House Events at the Colleges Begin in October. For more information please contact your Co-op teacher or Mr. Lovisa the Regional Dual Credit teacher at : david.lovisa@yrdsb.ca

- Speak with your guidance counselor and coop teachers
- For more information on apprenticeships please visit: www.yrdsb.ca or www.oyap.com or www.apprenticesearch.com or www.collegeoftrades.ca

<p>Humber College - Centre for Trades and Technology</p> 	<p>Accelerated OYAP Level 1 App: Electrician Construction & Maintenance 309A</p> <p>Full day Co-op with 8 weeks at Humber College</p> <p>TNA4Y (up to 2 Dual Credits) Holding Code:0004X</p>	<p>Students will learn to calculate voltage, current, resistance, and power in electrical circuits; differentiate between circuits; install common devices; identify & determine appropriate usage of common wiring materials; and identify common distribution systems & service entrances in residential units.</p>	<p>Courses Include: Electrical Theory; Codes; Blueprints; Electronics and Instrumentation and Practical Lab and Safety</p> <p>SHSM Sectors: Construction and Energy</p>
	<p>Accelerated OYAP Level 1 App: Plumber 306A</p> <p>Full day Co-op with 8 weeks at college</p> <p>TSB4Y (up to 2 Dual Credits) Holding Code:0004X</p>	<p>Students will learn: Plumbing theory; Plumbing Practical; Trade Calculations (math), Trade Documentation (drafting), Health and Safety and Code, Computer Skills, and Welding.</p>	<p>Courses Include: Theory; Codes; Welding; Trade Calculations; Trade Documents; Practical Lab and Safety</p> <p>SHSM Sectors: Construction</p>

<p>Seneca College – Newnham Campus</p> 	<p>Accelerated OYAP Child Development Practitioner (CDP) Apprenticeship Program 620C</p> <p>Full day Co-op with 1 day/wk at Seneca College for the full semester February to June</p> <p>TOL4Y (up to 1 Dual Credit) Holding Code:0004X</p>	<p>Students will learn about the physical, cognitive, social, and emotional needs of pre-school children as well as the skills and knowledge necessary for planning and carrying out child-care programming. Your studies will blend theory with applications.</p>	<p>Courses Include: Child Development 1; Preschool Learning Environment 1 and Placement</p> <p>SHSM Sectors: Health and Wellness</p>
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Here are some reasons why you might consider choosing a career in the skilled trades:

- Skilled trades offer strong, out-of-the-cubicle job prospects
- Apprentices earn while they learn; you can start your career without big debt loads
- Many financial incentives, tax free loans and grants available for apprentices
- Become a member of the Ontario College of Trades

<p>Humber College - Main Campus</p>  <p>HUMBER School of Hospitality, Recreation & Tourism</p>	<p>Accelerated OYAP Level 1 App: Cook 415A</p> <p>Full day Co-op, intermittent with courses at Humber for the full semester February to June (detailed calendar to be provided)</p> <p>TKA4Y (up to 3 Dual Credits) Holding Code: 0004X</p>	<p>Students will learn sanitation, safety & equipment; basic nutrition; basic business development; kitchen management, menu costs, food theory, basic culinary techniques and basic techniques of baking.</p>	<p>Courses Include: Food Safety & Sanitation; Basic Culinary Skills; Culinary Math Theory; Culinary Knowledge; Garde Manger; Basic Baking and Nutrition Theory</p> <p>SHSM Sectors: Hospitality & Tourism</p>
	<p>Accelerated OYAP Level 1 App: Baker 423A</p> <p>Full day Co-op, intermittent with courses at Humber for the full semester February to June (detailed calendar to be provided)</p> <p>TKA4Y (up to 3 Dual Credits) Holding Code: 0004X</p>	<p>Students will learn sanitation, safety & equipment; breads, cookies and cake making and decorating as well as theory, nutrition and kitchen calculations .</p>	<p>Courses Include: Food Safety & Sanitation; Bake Calculations; Bread making; Cookies and Cakes; Nutrition Theory; Decoration and Design; Dessert Kitchen Manager</p> <p>SHSM Sectors: Hospitality & Tourism</p>

<p>Interior Finishing Systems Training Centre</p>  <p>Interior Finishing Systems Training Centre</p>	<p>Accelerated OYAP Level 1 App: Drywall and Acoustic Mechanic and Lather 451A</p> <p>Full day Co-op with 8 weeks at the Interior Finishing Systems Training Centre</p> <p><i>Not eligible for Dual Credit</i></p>	<p>Students will begin to develop the skills to design and build interior/exterior partitions using light and heavy gauge steel studs, erect steel door frames, window frames, acoustical ceilings; pre-cast moldings, insulation, and more. Also work with drywall panels, metal and vinyl trim.</p>	<p>Courses Include: Workplace Safety Tools and Materials; Layout and Design; Partition Erecting and Installations</p> <p>SHSM Sectors: Construction</p>
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Eligibility Criteria:

- Students must be at least 16 years old, in grade 12 and **eligible to graduate** in June after OYAP
- Students returning for a 5th year **may** be considered depending on availability of seats
- Full day Co-Op required for semester 2, 40 community service hours strongly recommended completed and successful completion of literacy test or equivalent course.

<p>College of Carpenters and Allied Trades</p>  <p>COLLEGE OF CARPENTERS AND ALLIED TRADES</p>	<p>Accelerated OYAP Level 1 App: General Carpenter 403A</p> <p>Full day Co-op with 8 weeks at the College of Carpenters and Allied Trades</p> <p><i>Not Eligible for Dual Credit</i></p>	<p>Students will begin to develop the skills of an Apprentice General Carpenter including: using hand and power tools; calculating and layout; millwork and joinery; erecting foundations, steel and wood framing; interior and exterior finishing; install doors and windows; build stairs and welding.</p>	<p>Courses Include: Safety, Materials and Tools; Estimating, Calculating and Layout; Plans, Specs and Codes; Welding; and a lab/shop component</p> <p>SHSM Sectors: Construction & Manufacturing</p>
	<p>Accelerated OYAP Level 1 App: Floor Covering Installer 448A</p> <p>Full day Co-op with 8 weeks at the College of Carpenters and Allied Trades</p> <p><i>Not Eligible for Dual Credit</i></p>	<p>Students will be learning how to plan, design, install and repair various types of interior flooring including: carpet, hardwood, laminate, linoleum, vinyl and other types of resilient flooring in various types of buildings.</p>	<p>Courses Include: Safety, Materials and Tools; Trade Calculations, Estimating and Layout; Blueprints and Design; Floor Laying</p> <p>SHSM Sectors: Construction & Manufacturing</p>

What are some benefits of Accelerated OYAP?

1. Students become a signed apprentice while in High School and are supported by a Coop Teacher and an MTCU Training Consultant, and will become members of the Ontario College of Trades.
2. Students could earn up to 4 Cooperative education credits and a maximum of 3 Dual Credits towards their OSSD.
3. Students have the opportunity to earn all or part of their Level 1 (Basic) training at little to no cost to the student (for tuition).
4. Students will begin earning hours/competencies towards their apprenticeship while still in high school.
5. There are financial incentives for apprentices who complete various stages within an apprenticeship program for a designated Red Seal trade.