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The Dual Credit program is a Ministry-approved program that allows students, while they are still in secondary school, to take college or apprenticeship courses that count towards their OSSD and possibly towards a post-secondary certificate, diploma or apprenticeship certification.

Students may earn up to four optional credits through college-delivered courses towards their OSSD completion.

<table>
<thead>
<tr>
<th>How do Dual Credit programs benefit students?</th>
</tr>
</thead>
<tbody>
<tr>
<td>Participating in dual credit programs enables students to:</td>
</tr>
<tr>
<td>• Complete their OSSD</td>
</tr>
<tr>
<td>• Have an experience that will help them make a successful transition to college or an apprenticeship program</td>
</tr>
<tr>
<td>• Increase their awareness of the various college and apprenticeship pathways available to them</td>
</tr>
<tr>
<td>• Gain greater insight into education and career planning decisions</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Who should be considered for Dual Credit programs?</th>
</tr>
</thead>
<tbody>
<tr>
<td>The primary focus is on students who have the potential to succeed but are at risk of not graduating from high school. The secondary focus is on students who are looking for post-secondary and/or career exploration.</td>
</tr>
</tbody>
</table>

**For more information:**

**Rita Haill, Board Lead - Dual Credits/SHSM, LDCSB**

Cell: 226-639-3552 / Email: rhaill@ldcsb.ca

[www.fanshawec.ca/SCWI](http://www.fanshawec.ca/SCWI)
## 2019 Winter Course Offerings

<table>
<thead>
<tr>
<th>Campus</th>
<th>Course Name</th>
<th>Course Code</th>
<th>MOE Code</th>
<th>Start date</th>
<th>End date</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Thursday AM</strong></td>
<td></td>
<td></td>
<td></td>
<td>9 am - 12 pm</td>
<td></td>
</tr>
<tr>
<td>London</td>
<td>Canadian Criminal Justice System</td>
<td>PFLP-1002</td>
<td>CLA4T</td>
<td>Feb 21</td>
<td>Jun 6</td>
</tr>
<tr>
<td>London</td>
<td>Child Development I</td>
<td>ECED-1074</td>
<td>TOQ4T</td>
<td>Feb 21</td>
<td>Jun 6</td>
</tr>
<tr>
<td>London</td>
<td>Fashion Visual Merchandising</td>
<td>MRCH-1001</td>
<td>BM44T</td>
<td>Feb 21</td>
<td>Jun 6</td>
</tr>
<tr>
<td>London</td>
<td>Gasoline Engine Principles</td>
<td>MOTP-1062</td>
<td>TTE4T</td>
<td>Feb 21</td>
<td>Jun 6</td>
</tr>
<tr>
<td>London</td>
<td>Intro to Emergency Services Paramedics</td>
<td>PARA-1014</td>
<td>PHF4T</td>
<td>Feb 21</td>
<td>Jun 6</td>
</tr>
<tr>
<td>London</td>
<td>Personal Wellness</td>
<td>INDS-1081</td>
<td>PPH4T</td>
<td>Feb 21</td>
<td>Jun 6</td>
</tr>
<tr>
<td>London</td>
<td>Plumbing -Tools and Piping Methods</td>
<td>PLUM-1022</td>
<td>TC4D4T</td>
<td>Feb 21</td>
<td>Jun 6</td>
</tr>
<tr>
<td>London</td>
<td>Production Techniques (Digital Photography)</td>
<td>PHOT-1008</td>
<td>AFI4T</td>
<td>Feb 21</td>
<td>Jun 6</td>
</tr>
<tr>
<td>London</td>
<td>Professional Basic Manicure/Spa Manicure</td>
<td>AEST-1040</td>
<td>TXK4T</td>
<td>Feb 21</td>
<td>Jun 6</td>
</tr>
<tr>
<td>London</td>
<td>Residential Framing and Building Services</td>
<td>CONS-1053</td>
<td>TSC4T</td>
<td>Feb 21</td>
<td>Jun 6</td>
</tr>
<tr>
<td>Woodstock</td>
<td>Cutting and Styling</td>
<td>AEST-1048</td>
<td>TXK4T</td>
<td>Feb 21</td>
<td>Jun 6</td>
</tr>
<tr>
<td><strong>Thursday PM</strong></td>
<td></td>
<td></td>
<td></td>
<td>12 pm - 3 pm</td>
<td></td>
</tr>
<tr>
<td>London</td>
<td>Diesel Engine Principles</td>
<td>MOTP-1063</td>
<td>TTD4T</td>
<td>Feb 21</td>
<td>Jun 6</td>
</tr>
<tr>
<td>London</td>
<td>Esthetics Makeup Artistry</td>
<td>AEST-1043</td>
<td>TXI4T</td>
<td>Feb 21</td>
<td>Jun 6</td>
</tr>
<tr>
<td>London</td>
<td>Installation Practices (Electrical)</td>
<td>ELEC-1125</td>
<td>TNP4T</td>
<td>Feb 21</td>
<td>Jun 6</td>
</tr>
<tr>
<td>London</td>
<td>Interpersonal Development</td>
<td>PSYC-1101</td>
<td>HIB4T</td>
<td>Feb 21</td>
<td>Jun 6</td>
</tr>
<tr>
<td>London</td>
<td>Intro to Emergency Services Paramedics</td>
<td>PARA-1014</td>
<td>PHF4T</td>
<td>Feb 21</td>
<td>Jun 6</td>
</tr>
<tr>
<td>London</td>
<td>Intro to Public Safety (Police Foundations)</td>
<td>PFLP-1021</td>
<td>CLH4T</td>
<td>Feb 21</td>
<td>Jun 6</td>
</tr>
<tr>
<td>London</td>
<td>Practical Photography (Camera Applications)</td>
<td>PHOT-1062</td>
<td>TGC4T</td>
<td>Feb 21</td>
<td>Jun 6</td>
</tr>
<tr>
<td>London</td>
<td>Radio Broadcasting</td>
<td>RADO-1039</td>
<td>TGE4T</td>
<td>Feb 21</td>
<td>Jun 6</td>
</tr>
<tr>
<td>London</td>
<td>Sheet Metal Practical</td>
<td>SHMT-1004</td>
<td>TRG4T</td>
<td>Feb 21</td>
<td>Jun 6</td>
</tr>
<tr>
<td>Woodstock</td>
<td>Facials &amp; Make-up</td>
<td>AEST-5005</td>
<td>TXC4T</td>
<td>Feb 21</td>
<td>Jun 6</td>
</tr>
<tr>
<td><strong>Thursday All Day</strong></td>
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<td>9 am - 3 pm</td>
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<tr>
<td>London</td>
<td>Auto Body (Minor Auto Body Repair and Refinishing)</td>
<td>ATBS-1028</td>
<td>TTF4T</td>
<td>Apr 18</td>
<td>Jun 6</td>
</tr>
<tr>
<td>London (Airport)</td>
<td>Aviation Design Manufacturing</td>
<td>AVIA-1071</td>
<td>TFI4T</td>
<td>Apr 18</td>
<td>Jun 6</td>
</tr>
<tr>
<td>London</td>
<td>Equipment Maintenance (Horticulture)</td>
<td>MOTP-1001</td>
<td>TMH4T</td>
<td>Apr 18</td>
<td>Jun 6</td>
</tr>
<tr>
<td>London (Downtown)</td>
<td>Cooking (Basic Food Prep)</td>
<td>FDGM-1065</td>
<td>TKB4T</td>
<td>Apr 25</td>
<td>Jun 6</td>
</tr>
<tr>
<td>London</td>
<td>Methods and Media in Drawing (Fine Art)</td>
<td>ARTS-1071</td>
<td>AFO4T</td>
<td>Apr 25</td>
<td>Jun 6</td>
</tr>
<tr>
<td>London</td>
<td>TV Studio Operations and Production</td>
<td>TVSN-1063</td>
<td>TSO4T</td>
<td>Apr 25</td>
<td>Jun 6</td>
</tr>
<tr>
<td>London</td>
<td>Urban Planning</td>
<td>PLAN-1031</td>
<td>TDC4T</td>
<td>Apr 25</td>
<td>Jun 6</td>
</tr>
<tr>
<td>London (Downtown)</td>
<td>Video Game Design (3D Intro)</td>
<td>MMED-1049</td>
<td>TGA4T</td>
<td>Apr 25</td>
<td>Jun 6</td>
</tr>
</tbody>
</table>

### Schedule - 2019 Winter

**Week:**

1.

Feb 21 - Orientation and first day of classes

2.

Feb 28

3.

Mar 7

4.

Mar 21

5.

Mar 28

6.

Apr 4

7.

Apr 11

8.

Apr 18 - Start date for Auto Body, Aviation, Equipment Maintenance (Horticulture)

9.

Apr 25 - Start date for Cooking, Fine Art, TV, Urban Planning, Video Game Design

10.

May 2

11.

May 9

12.

May 16

13.

May 23

14.

May 30

15.

Jun 6 - Last day of class
AUTO BODY
(ATBR-1028)

- Minor Auto Body Repair and Refinishing

*Apr 18 – June 6 (8 weeks)

Focusing on techniques to repair minor body damage, students will learn and apply skills in metal work, tent removal, primal and painting. Theoretical concepts and preparation will precede lab work where students will work on small automotive projects repairing damage and returning body parts to a showroom finish.

Methods of Evaluation:
Assignments (10%); Quizzes, tests (30%); Practical Assessment(s) (40%); Final Exam (20%)

AVIATION DESIGN MANUFACTURING (AVIA-1071)

*Apr 18 - June 6 (8 weeks)

This course is the study of the atmosphere and its effects on aerodynamics, theory of flight, stability and dynamics of both fixed wing and helicopter aircraft. With a study of the basic principles of radio transmission, reception and radio coverage techniques used in aircraft radio systems.

Methods of Evaluation:
Tests (x2; 25% each); Practical assignments - (Applied skills rubric x2; 25% each)

*This program is hosted at the London Jazz Hangar.
CANADIAN CRIMINAL JUSTICE
SYSTEM (PFLP-1002)

Police, courts, and corrections are the trinity that constitute the Canadian criminal justice system. This course will enable the student to understand the history, roles, and organization of the major criminal justice agencies in Canada as well as the process by which laws are made and enforced at the federal, provincial and municipal levels.

Theory: 60%
Practical: 40%

Methods of Evaluation:
Tests (55%);
Quizzes (5%);
Practical assessments (15%);
Written assignments (25%)

CHILD DEVELOPMENT (ECED-1074)  - Early Childhood Education

In this course, students will investigate foundational child development theorists and their linkage to practice and pedagogy in early care and education systems.

Students will have opportunities to examine the structure and function of the brain, as well as consider the role that both heredity and environment play in the developing child. Current research that informs policy in the early year’s field will additionally be analyzed.

Theory: 50%
Practical: 50%

Methods of Evaluation:
In class reflections, ELECT video assignment, article research review, midterm test & final case study test
COOKING (FDMG-1065) Note: *April 25 – June 6 (7 weeks)*

The student will be instructed in all the fundamental cooking methods, terms and basic presentation of foods. It is an opportunity to learn the basic cuts and preparation techniques in a proper and professional manner.

The student will have ample opportunity to practice safe food and knife handling and familiarize with basic kitchen equipment.

*This program is hosted at the School of Tourism, Hospitality and Culinary Arts (130 Dundas St)*

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DIESEL ENGINE PRINCIPLES (MOTP-1063)

This course covers all aspects and operation of internal combustion engines. Course content includes discussions on spark ignition engines, design features and operating principles, with special emphasis placed on current engine technologies.

The study will also include engine performance and effects, fuel flows and requirements, thermodynamics, heat transfer and friction, efficiency and emission control devices.

Theory: 30%
Practical: 70%

Methods of Evaluation: 4 lab assignments, practical lab evaluation, 3 term tests & final exam
EQUIPMENT MAINTENANCE
HORTICULTURE (MOTP-1001)

Upon successful completion of this course, students will be able to identify and protect themselves from the safety hazards presented by powered landscaping equipment.

Students will also have demonstrated the ability to set up, maintain and perform minor repairs to outdoor power equipment used in the landscaping industry.

Methods of Evaluation:
Weekly quizzes (40%); Weekly lab assignments (60%)

ESTHETICS MAKEUP ARTISTRY
(AEST-1043)

Students will discuss the fundamentals and theory of natural day, evening, and bridal make-up applications, along with knowledge of analyzing facial features and corrective make-up techniques.

Emphasis in this course is on practical demonstration and experience.

Methods of Evaluation:
In class participation (10%); Assignment (10%); Quiz (10%); Midterm exam - practical (25%); Final Exam – written (15%); Final Exam – practical (30%)
FASHION VISUAL MERCHANDISING (MRCH-1001)

Students will learn and apply the principles of colour, design and visual merchandising techniques to display fashion products and hard goods to help generate sales.

A collaborative team environment allows for experimentation in two and three-dimensional window display design, using merchandising and store planning techniques, theories, props and tools of the trade within a cost effective budget.

Theory: 40%
Practical: 60%

Methods of Evaluation:
Lectures, discussion, demonstrations (45%);
Practical applications, in-class exercises (45%);
Tests, assignments (10%)

GASOLINE ENGINE PRINCIPLES (MOTP-1062)

This course covers all aspects of the design and operation of internal combustion engines. Course content includes discussions on compression ignition engines, design features and operating principles, with special emphasis placed on new current engine technologies.

The study will also include engine performance and effects, fuel flows and requirements, thermodynamics, heat transfer and friction, efficiency, and emissions control devices.

Theory: 30%
Practical: 70%

Methods of Evaluation:
4 lab assignments, practical lab evaluation, 3 term tests & final exam
**INSTALLATION PRACTICES**
*(ELEC-1125)*

- **Electrical**

This practical wiring course studies the installation of wiring systems used in residential, commercial and industrial buildings. Students will learn to interpret and gain an understanding of the current Canadian Electrical Code as applied to the construction of electrical systems.

Students will design, install, and test circuits for lighting, power and control application. Relevant regulations and codes that govern personal safety requirements in the work force will also be studied.

**Methods of Evaluation:**
- Lab activities (12.5%)
- Midterm exam (12.5%)
- Final exam (25%)
- Practical assessment (5%)
- Quizzes/tests (10%)
- Final practical assessment (35%)

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**INTERPERSONAL DEVELOPMENT**
*(PSYC-1101)*

- **Early Childhood Education**

This course will introduce the concepts of bias-free values and respect for diversity as foundations for effective interpersonal relationships. In this course, students will assess personal values and professional disposition which influence attitudes towards relationships with children, families and colleagues.

Sensitive, effective and supportive communication methods will be identified and practiced within the classroom setting. Both verbal and non-verbal communication skills and attitudes required for collaborative professional interactions will be emphasized throughout.

**Theory:** 45%

**Practical:** 55%

**Methods of Evaluation:**
- 3 assignments, test, final exam & in-class activities
INTRO TO EMERGENCY SERVICES (PARA-1014)

- Paramedics

Students are taught by active duty Paramedics working for rural, urban and helicopter-based Emergency Medical Services (EMS). Students will receive an overview of Emergency Services with a focus on Paramedicine and Emergency Medical Services.

Students will learn through didactic and practical simulated education in the Paramedic lab and in the college ambulance(s).

Theory: 50%
Practical: 50%

Methods of Evaluation:
Theory midterm (15%);
Theory final (25%);
Practical midterm (15%);
Practical final (25%);
Workbook assignment & skills assessment (10%)

INTRO TO PUBLIC SAFETY (PFLP-1021)

- Police Foundations

In this course student will receive an overview of Public Safety touching on the roles of Paramedics, Dispatchers, and Firefighters with the emphasis on an introduction to law enforcement.

Students will learn through theory as well as practical scenarios within the classroom. The successful student will actively participate in activities such as interviewing, group discussion & presentations, fingerprinting, arrest procedures and evidence collection.

Theory: 70%
Practical: 30%

Methods of Evaluation:
Duty book evaluation (10%);
Quizzes x2 (20%);
Assignments x2 (20%);
Mid-term test (25%);
Final exam (25%)
- Fine Art

*April 25 – June 6 (7 weeks)*

In this introductory course students will investigate methods and materials in drawing such as; watercolour, pencil, pencil crayon, ink, pastel and collage. Emphasis will be placed on constructing composition, design principles and directed studies of tone, texture, balance and proportion. Subject matter and visual resources will consist of studies from the object, figure, the constructed/natural landscape and pattern.

Students will work in a variety of scales. Students will select a theme from a list provided, and explore a single theme throughout the term applied within the use of multiple drawing media.

**Theory:** 10%

**Practical:** 90%

**Methods of Evaluation:**
- Dry media (30%)
- Wet media (35%)
- Collage (10%)
- Sketchbook (10%)
- Participation (10%)
- Portfolio Review (5%)

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PERSONAL WELLNESS

(INDS-1081)

This course introduces students to the concept of wellness. Students develop strategies for a healthy lifestyle in all aspect of their lives. Through traditional lectures and learning activities, they learn through both individual and group processes. They investigate wellness as it applies to mindfulness, self-responsibility, social/emotional development, stress-management, physical activity, spirituality, substance abuse, nutrition, and complementary health. This course provides the opportunity for students to evaluate their present lifestyle, identify successes, and develop areas requiring personal growth.

*This is a general education elective*

**Theory:** 60%

**Practical:** 40%

**Methods of Evaluation:**
- Tests (25%)
- Research assignment (15%)
- Presentation (15%)
- In-class work and homework assignments (20%)
- Final exam (25%)
PLUMBING (PLUM-1022)  

- **Tools and Piping Methods**

This course will provide students with an introduction to the plumbing trade. They will have a hands-on experience with various hand and power tools in the trade. Students will learn to join dissimilar materials while constructing piping projects displaying various drains, wastes, and vents and waterline applications.

**Theory:** 25%  
**Practical:** 75%

**Methods of Evaluation:**  
Various shop projects (90%);  
Class participation (10%)

PRACTICAL PHOTOGRAPHY  

(PHOT-1062)

- **Camera Applications**

This course is a practical introduction to small format digital camera techniques, and colour and B/W printmaking. The emphasis will be on learning different camera settings to control exposure and image quality. This is a project course whereby students demonstrate practical camera skills, knowledge and photographic competency by submitting regularly scheduled photographic assignments. Students can produce an optional first semester portfolio.

**Theory:** 25%  
**Practical:** 75%

**Methods of Evaluation:**  
In class work / participation (10%);  
7 photo assignments (10% each);  
2 quizzes based on theory (10% each)

Most of the work will incorporate digital workflow and image editing software, using laptop computers, inkjet printers, external hard drives, servers and other peripheral devices.
PRODUCTION TECHNIQUES (PHOT-1008) - Digital Photography

This course introduces the student to the production techniques that occur using a computer after images are captured with a camera.

Students will learn how to use professional image management software (Adobe Photoshop) to import, organize and process raw files. Students will learn basic image editing skills that will allow them to colour correct, size and enhance photographs, and to produce professional quality digital images and prints in both colour and black and white.

Theory: 5%
Practical: 95%

Methods of Evaluation:
In class work/participation (10%);
4 photo assignments (10% each);
4 quizzes (10% each);
Final project (10%)

PROFESSIONAL BASIC MANICURE/SPA MANICURE (AEST-1040)

Students will learn the anatomy and physiology of the hand and arm, and will perform a basic and spa manicure including proper cuticle care clipping and filing. Professional conduct and etiquette is extremely important in the esthetics industry and will be discussed and demonstrated in this course.

*Students must have natural nails for the practical work; no artificial nails please!

Methods of Evaluation:
In class participation (10%);
French polish test (5%);
Hand and arm massage test (10%);
Quizzes (x2; 5% each)
Midterm exam (20%);
Final exam – written (20%);
Final exam – practical (25%)
RADIO BROADCASTING
(RADO-1039)

An introduction to the radio broadcasting industry with emphasis on various disciplines in a practical setting.

Students will have the opportunity to work on one of Fanshawe College's radio stations.

Theory: 40%
Practical: 60%

Methods of Evaluation:
Production practical test (20%);
On-air performances - news and announcing (30%);
Show prep/interviews (15%);
Commercial assignment (10%);
Radio station formats (15%);
Communication (10%)

RESIDENTIAL FRAMING AND BUILDING SERVICES (CONS-1053)

In this dual credit course, students will apply residential building knowledge in a hands-on project based learning environment. Floor, wall, roof framing and basic exterior finishing techniques will be the main focus of study.

Methods of Evaluation:
Assignments (8%);
Tests/quizzes (35%);
Practical exercises (37%);
Individual practical evaluation (20%)
SHEET METAL PRACTICAL  
(SHMT-1004)

This course will enable the student to gain an understanding of the purpose, construction and operating principles of developing fittings and products, selecting materials, calculating cut sizes, shaping metal to specified dimensions, and joining and utilizing appropriate finishing procedures.

Students will also set up and operate hand brakes, foot shears, power brakes, power shears, roll forming equipment, rotary bench machines, punching and notching equipment, slitting equipment, drill presses, rotary cutting equipment, power rolling equipment, abrasive and friction cutting equipment.

Theory: 15%  
Practical: 85%

Methods of Evaluation:  
5 practical assignments

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TV STUDIO OPERATIONS AND PRODUCTION (TVSN-1063)

*Apr 25 – June 6 (7 weeks)*

The student will receive group hands-on practical training on the mechanical and electronic function of various television operational equipment including studio camera, video, field camera, switcher, audio, character generator, server and lighting.

Methods of Evaluation:  
Projects, assignments, tests

The student will also receive practical operational experiences in broadcast production procedures and industry practices within a cooperative team-oriented learning environment and will have an opportunity to apply their hands on training during productions throughout the term.
**URBAN PLANNING (PLAN-1031)**  
*Apr 25 – June 6 (7 weeks)*

This 45 hour course will introduce students to urban development using 3D digital modeling and visualization techniques. Career options within the land development industry will be discussed. The importance of plans and graphics for urban planning purposes will be emphasized through interactive studio projects based on real world sites. Urban design solutions will be explored and conceptual site plans and 3D models prepared using Sketch-up. Each site plan will be completed using typical design standards and regulations.

**Methods of Evaluation:**
- 4 site planning assignments

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**Video Game Design - Intro to 3D (MMED-1022)**  
*Apr 25 – June 6 (7 weeks)*

This course will introduce students to the 3D environment using an industry standard 3D application. Topics will include: modelling, animating, lighting and rendering techniques. This course is a means to teach fundamental concepts of 3D development with modeling, animation and rendering software. Both practical techniques and theoretical principles of 3D development will be explored. 3D modeling for game developers explores how to model and render 3D design projects.

**Methods of Evaluation:**
- Demonstration of Skill (20%)
- Midterm exam (15%)
- Project(s) (35%)
- Final practical assessment (30%)

*This program is hosted at CDPA (137 Dundas St)*
CUTTING AND STYLING
(AEST-1048)

Upon successful completion of this course the student will be able to set and creatively style a client’s hair using a variety of styling tools. They will also be able to recommend a haircut and style based on a client’s face shape, profile and hair texture. The student will be able to perform a basic cut for women, men and children to meet the client’s specifications.

Theory: 30%
Practical: 70%

Methods of Evaluation:
Assignments, practical quizzes, procedure sheets and final practical exam.

FACIALS & MAKEUP
(AEST-5005)

Upon successful completion of this course, the student will be able to distinguish between warm and cool skin tones. They will be able to recommend and apply appropriate foundation, eye, and cheek and lip colour.

Students will have the opportunity to perform bridal, evening and photographic makeup, as well as be able to perform facial waxing services. In addition, students will be able to recognize common skin disorders and perform a basic facial.

Theory: 30%
Practical: 70%

Methods of Evaluation:
Quizzes/tests (20%); Practical assessment (40%);
Final exam (15%); Final practical assessment (25%)
## Dual Credit Pathways Chart

<table>
<thead>
<tr>
<th>College Course Code</th>
<th>Dual Credit Course Name</th>
<th>Post-Secondary Program</th>
<th>Program Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>AIBR-1028</td>
<td>Auto Body (Minor Auto Body Repair and Refinishing)</td>
<td>Career Exploration</td>
<td>--</td>
</tr>
<tr>
<td>AVIA-1071</td>
<td>Aviation Design Manufacturing</td>
<td>Career Exploration</td>
<td>--</td>
</tr>
<tr>
<td>BAKE-1005</td>
<td>Basic Bake Practical</td>
<td>Culinary Skills, Bake &amp; Pastry Management, Food &amp; Nutrition Management &amp; Culinary Management</td>
<td>CHF1, BPM1, CLM7 or FN1</td>
</tr>
<tr>
<td>PFLP-1002</td>
<td>Canadian Criminal Justice System</td>
<td>Police Foundations</td>
<td>PFT1</td>
</tr>
<tr>
<td>ECED-1074</td>
<td>Child Development 1</td>
<td>Early Childhood Education</td>
<td>ECE1</td>
</tr>
<tr>
<td>CONS-1002</td>
<td>Construction Tools</td>
<td>Career Exploration</td>
<td>--</td>
</tr>
<tr>
<td>FDMG-1065</td>
<td>Cooking [Basic Food Prep]</td>
<td>Culinary Skills, Bake &amp; Pastry Management, Food &amp; Nutrition Management &amp; Culinary Management</td>
<td>CHF1, BPM1, CLM7 or FN1</td>
</tr>
<tr>
<td>GRAF-1040</td>
<td>Creative Concepts 1</td>
<td>Graphic Design</td>
<td>GRD1</td>
</tr>
<tr>
<td>PFLP-3001</td>
<td>Criminal Law and Civil Law</td>
<td>Police Foundations</td>
<td>PFT1</td>
</tr>
<tr>
<td>AEST-1048</td>
<td>Cutting &amp; Styling</td>
<td>Hairstyling Apprentice - Career Exploration</td>
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<td>MOTP-1063</td>
<td>Diesel Engine Principles</td>
<td>Career Exploration</td>
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<td>AEST-1043</td>
<td>Esthetics Makeup Artistry</td>
<td>Esthetics Certificate</td>
<td>AES2</td>
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<td>MOTP-1001</td>
<td>Equipment Maintenance (Horticulture)</td>
<td>Horticultural Equipment Technician</td>
<td>HTN1</td>
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<tr>
<td>INDG-3003</td>
<td>Exploring Indigenous Ways of Knowing</td>
<td>Indigenous Studies</td>
<td>GAP1 or GAS1</td>
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<td>AEST-5005</td>
<td>Facials and Makeup</td>
<td>Hairstylist</td>
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<td>MARCH-1001</td>
<td>Fashion Visual Merchandising</td>
<td>Fashion Merchandising</td>
<td>FMC2</td>
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<td>MOTP-1062</td>
<td>Gasoline Engine Principles</td>
<td>Career Exploration</td>
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<tr>
<td>ELEC-1125</td>
<td>Installation Practices (Electrical)</td>
<td>Electrical Technician</td>
<td>ELN2.1</td>
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<td>PSYC-1101</td>
<td>Interpersonal Development</td>
<td>Early Childhood Education</td>
<td>ECE1</td>
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<tr>
<td>BUSI-1005</td>
<td>Intro to Business</td>
<td>All Business two year diplomas &amp; Business Fundamentals certificate</td>
<td>BUSI,BAC,BFN,BHR,BIN,BMK, BLS or BPB</td>
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<td>PARA-1014</td>
<td>Intro to Emergency Services Paramedic</td>
<td>Public Safety - Career Exploration</td>
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<td>HORT-1054</td>
<td>Intro to Horticulture</td>
<td>Career Exploration</td>
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<td>PFLP-1021</td>
<td>Intro to Public Safety [Police Foundations]</td>
<td>Career Exploration</td>
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<td>DESG-1080</td>
<td>Intro to Theatre Design</td>
<td>Theatre Arts - Technical Production</td>
<td>THR1</td>
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<td>TOUR-1005</td>
<td>Intro to Tourism</td>
<td>Tourism - Travel</td>
<td>TTC6</td>
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<td>ARTS-1071</td>
<td>Methods and Media in Drawing</td>
<td>Fine Art</td>
<td>FAF1, FAS1</td>
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<td>INDS-1081</td>
<td>Personal Wellness</td>
<td>General Education elective</td>
<td>Gen Ed for many programs</td>
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<td>PLUM-1022</td>
<td>Plumbing - Tools and Piping Methods</td>
<td>Plumbing Apprentice - Career exploration</td>
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<td>PHOT-1062</td>
<td>Practical Photography (Camera Applications)</td>
<td>Photography</td>
<td>PHT1</td>
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<td>PHOT-1008</td>
<td>Production Techniques (Digital Photography)</td>
<td>Photography</td>
<td>PHT1</td>
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<td>AEST-1040</td>
<td>Professional Basic Manicure/Spa Manicure</td>
<td>Esthetics</td>
<td>AES2</td>
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<tr>
<td>RADD-1039</td>
<td>Radio Broadcasting</td>
<td>Career Exploration</td>
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<td>CONS-1053</td>
<td>Residential Framing and Building Services</td>
<td>Career Exploration</td>
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<td>SHMT-1004</td>
<td>Sheet Metal Practical</td>
<td>Sheet Metal Apprentice - Career exploration</td>
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<td>AVIA-1064</td>
<td>Shop Safety and Aircraft Tools</td>
<td>Career Exploration</td>
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<td>AEST-1052</td>
<td>Skin Care 1</td>
<td>Esthetics Certificate</td>
<td>AES2</td>
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<td>AEST-1053</td>
<td>Skin Care 2</td>
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<td>AES2</td>
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<td>TVSN-1063</td>
<td>TV Studio Operations and Production</td>
<td>Career Exploration</td>
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<td>PLAN-1031</td>
<td>Urban Planning</td>
<td>GIS and Urban Planning</td>
<td>URP2</td>
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<td>MMED-1022</td>
<td>Video Game Design - Intro to 3D</td>
<td>Career Exploration</td>
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<td>INFO-1148</td>
<td>Web Design</td>
<td>Computer Programmer Analyst</td>
<td>CPA2</td>
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<td>CTRL-AST31-LCOY</td>
<td>Automotive Service Technician</td>
<td>Internet Applications and Web Development</td>
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<td>CTRL-ELA41-LCOY</td>
<td>Electrical Construction &amp; Maintenance</td>
<td>Computer Programmer Analyst</td>
<td>CPA2</td>
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<td>CTRL-PMR21-LCOY</td>
<td>General Machinist</td>
<td>General Machinist</td>
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<td>TBA</td>
<td>Hairstyling Level 1</td>
<td>General Machinist</td>
<td>332A</td>
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