

ST. LAWRENCE COLLEGE DUAL CREDIT & OYAP

Winter 2026 Course Offerings

CORNWALL CAMPUS

Course Name: Exploring Trades and Technology (Automotive, Carpentry, Millwright)

Course Code: GENE 7001 | **Ministry Code:** TIA4T

Seats Requested: 18 | **Course Hours:** 42 | Cornwall

Description: Skilled trades and technology are an important and dynamic part of contemporary life. Understanding how we are all impacted by advancements in these fields can help us live better, more well-informed, and sustainable lives. Through an introduction to a variety of topics, this course will challenge students to build their knowledge, understanding, and confidence with the trades and technology. Students will also have an opportunity to further develop their problem-solving and innovation skills through engaging and practical projects. Topics of exploration will include 4 classes each of automotive, carpentry, and millwright.

Course Name: Engine Systems 1

Course Code: MOTO 102 | **Ministry Code:**

Seats Requested: 16 | **Course Hours:** 42 | Cornwall

Description: Course content focuses on engine fundamentals and the operating characteristics of the internal combustion engine. Students are introduced to engine disassembly and reassembly and related manufacturing standards. Cylinder block assembly and applications are covered with students performing inspection and testing procedures. Additionally, crankshaft assemblies are discussed in relation to engine performance.

Course Name: Planning and Learning with Young Children

Course Code: EARL 1002 | **Ministry Code:**

Seats Requested: 24 | **Course Hours:** 42 | Cornwall

Description: In this course, students combine their knowledge of child development and their observation and documentation skills to consider the modes through which infant, toddler, and preschool children learn. Topics include caregiving practices, responsive environments, developing positive relationships with children and families, and the role of the Early Childhood Educator in relation to current legislation and pedagogies. The focus of this course is on planning interest-based curriculum experiences that facilitate and scaffold learning in all areas of development.

Course Name: Principles of Ethical Reasoning

Course Code: POFP 106 | **Ministry Code:**

Seats Requested: 25 | **Course Hours:** 42 | Cornwall

Description: This course focuses on ethical issues faced by individuals as citizens and professionals with a concentration on issues that might reasonably be expected to arise within the field of law enforcement. Students analyze values, ethical theories, and professional codes of conduct to develop reasoning skills in support of ethical behaviour. Students then apply ethical decision-making models to address personal and professional dilemmas by taking a stand on these issues and defending their approach.

Course Name: OYAP Electrical (Level 1)

Seats Requested: 4 | **Schedule:** TBD | Cornwall

Course Description: Level 1 pre-apprenticeship training that introduces electrical theory, safety standards, and hands-on residential wiring practices for students pursuing apprenticeship pathways.

KINGSTON CAMPUS

Course Name: Installation Methods

Course Code: ELET 1002 | **Ministry Code:** TNK4T

Seats Requested: 20 | **Course Hours:** 42 | Kingston

Description: This course focuses on applying safety rules outlined in the Occupational Health and Safety Act while performing installation procedures for electrical devices, cables, and conduits. Students gain hands-on experience wiring residential, signal, and relay circuits, and learn to produce single line wiring diagrams and lab reports. By the end of the course, students will have acquired the knowledge and practical experience necessary to safely and effectively install electrical systems, preparing them for real-world applications in industry.

Course Name: Makeup

Course Code: ESTH 43 | **Ministry Code:** TXI4T

Seats Requested: 20 | **Course Hours:** 56 | Kingston

Description: The focus of this course is on the theory and practical skills of makeup application. Topics include but are not limited to; morphology, facial shapes, and balance, colour classifications, observations, and factors to consider prior to makeup application, proper steps and techniques involved in makeup application, supplies, brushes products used, and their ingredients. Through hands-on demonstrations, you learn to create and apply a variety of makeup styles suitable for day, evening, bridal and special events to meet client needs.

Course Name: Developmental Psychology

Course Code: GENE 20 | **Ministry Code:** JFA4T

Seats Requested: 26 | **Course Hours:** 42 | Kingston

Description: This course presents an overview of the scientific study of human development from conception to death. The most recent research findings on physical, social, and cognitive development are studied and discussed.

Course Name: Welding and Fabrication

Course Code: MECT 102 | **Ministry code:**

Seats Requested: 20 | **Course Hours:** 42 | Kingston

Description: In this course, students develop the basic welding skills required to join metals. Learners safely set up and operate oxyacetylene and arc welding equipment to weld, braze, and cut to specifications. Students learn about flat and horizontal welding positions using plate steel.

Course Name: Criminology

Course Code: POFB 201 | **Ministry Code:** HCC4T

Seats Requested: 28 | **Course Hours:** 42 | Kingston

Description: This course provides an examination of various theoretical explanations of criminal and deviant behavior including sociological, biological, and psychological perspectives. Criminological theory provides an explanation of criminal activity and crime causation. The reality of crime in Canada including victimology is examined through crime statistics and issues of criminal behavior. The impact of criminological theory on the development and effectiveness of the criminal justice system is discussed with an emphasis on future trends within the system.

Course Name: SWAC ALCDSB Exploring Trades & Technology (Electrical, Carpentry, Plumbing)

Course Code: GENE 7001 | **Ministry Code:** TIA4T

Seats Requested: 20 | **Course Hours:** 42 | Kingston

Description: Skilled trades and technology are an important and dynamic part of contemporary life. Understanding how we are all impacted by advancements in these fields can help us live better, more well-informed, and sustainable lives. Through an introduction to a variety of topics, this course will challenge students to build their knowledge, understanding, and confidence with the trades and technology. Students will also have an opportunity to further develop their problem-solving and innovation skills through engaging and practical projects. Topics of exploration will include 4 classes each of electrical, carpentry and plumbing.

Course Name: Exploring Trades & Technology (Electrical, Carpentry, Plumbing)

Course Code: GENE 7001 | **Ministry Code:** TIA4T

Seats Requested: 18 | **Course Hours:** 42 | Kingston

Description: Skilled trades and technology are an important and dynamic part of contemporary life. Understanding how we are all impacted by advancements in these fields can help us live better, more well-informed, and sustainable lives. Through an introduction to a variety of topics, this course will challenge students to build their knowledge, understanding, and confidence with the trades and technology. Students will also have an opportunity to further develop their problem-solving and innovation skills through engaging and practical projects. Topics of exploration will include 4 classes each of electrical, carpentry and plumbing.

Course Name: Exploring Trades – Esthetics (Makeup, Nails, Hair)

Course Code: GENE 7001 | **Ministry Code:** TIA4T

Seats Requested: 18 | **Course Hours:** 42 | Kingston

Description: The skilled trades and technology are an important and dynamic part of contemporary life. Understanding how we are all impacted by advancements in these fields can help us live better, more well-informed, and sustainable lives. Through an introduction to a variety of topics in the trades, this course will challenge students to build their knowledge, understanding, and confidence with the trades and technology. Students will also have an opportunity to further develop their problem-solving and innovation skills through engaging and practical projects. The aim of this course is to provide students with practical introductory experiences in various trades.

Course Name: Professional Effectiveness (ALCDSB Adult Dual Credit)

Course Code: GENE 114 | **Ministry Code:**

Seats Requested: 20 | **Course Hours:** 42 | Kingston

Description: Entering a new environment presents challenges as we transition to a new set of values and expectations within a new organizational culture. This course is designed to examine the process of adjustment and to equip students with strategies for making successful transitions.

Course Name: Wellness (LDSB SWAC)

Course Code: GENE 73 | **Ministry Code:** PPI4T

Seats Requested: 20 | **Course Hours:** 42 | Kingston

Description: This course examines the components and effects of personal wellness. Aspects explored include the emotional, social, physical, intellectual, spiritual and community/environmental contributors to wellness. It provides students with the opportunity to evaluate their own personal health and well-being in a holistic manner.

Course Name: Overview of Addictions

Course Code: GENE 53 | **Ministry Code:**

Seats Requested: 35 | **Course Hours:** 42 | Kingston

Description: The impact of psychoactive drugs on our society is examined in this course. An analysis of the use and impact of alcohol, psychoactive prescription medication, street drugs, over-the-counter drugs, caffeine, nicotine, and problem gambling is conducted. An overview of practical drug concepts, theories of drug abuse, health promotion and prevention and the Ontario addiction treatment system is covered. Students learn how to assess at-risk users and review evidence-based treatment modalities.

Course Name: Fitness Training

Course Code: FAHP 1200 | **Ministry Code:**

Seats Requested: 28 | **Course Hours:** 56 | Kingston

Course Description: In this course learners develop and implement a safe and effective exercise program for a client new to exercise. The course explores evidence-based principles such as the benefits of exercise and physical activity, goal setting, training fundamentals, warm-up and cool down, mobility, flexibility, cardiovascular and strength training. Students plan a personal fitness program to enhance client health and wellness.

Course Name: Marketing Principles

Course Code: MCOM 1002 | **Ministry Code:**

Seats Requested: 22 | **Course Hours:** 42 | Kingston

Course Description: In this course, students learn the fundamentals of marketing with a focus on the formulation and management of integrated marketing strategies that play a role in achieving organizational objectives. Learners examine the role of marketing in society and develop an enhanced awareness of the marketing process. Students also study the consumer market for goods and services, and the major decision areas of marketing (e.g., identifying and selecting targets, product, price, distribution, and marketing communications).

Course Name: Planning and Learning with Young Children

Course Code: EARL 1002 | **Ministry Code:**

Seats Requested: 26 | **Course Hours:** 42 | Kingston

Course Description: In this course, students combine their knowledge of child development and their observation and documentation skills to consider the modes through which infant, toddler and preschool children learn. Topics include care-giving practices, responsive environments, developing positive relationships with children and families, and the role of the Early Childhood Educator in relationship to current legislation and pedagogies. The focus of this course is on the planning of interest-based curriculum experiences that facilitate and scaffold learning in all areas of development.

Course Name: Exotics and Wildlife Care

Course Code: ANIM 44 | **Ministry Code:** TYW4T

Seats Requested: 20 | **Course Hours:** 42 | Kingston

Course Description: This course introduces the basic care and husbandry of a variety of exotic animals sold as pets in Ontario and basic skills of wildlife rehabilitation. For the wildlife portion of the course, lab exercises with wildlife specimens supplement the lectures. Students are introduced to such topics as: Ministry of Natural Resources rules & regulations; International Wildlife Rehabilitation Council standards of care and basic skills; Rabies Vector Species such as raccoons, foxes, bats, skunks, coyotes; specific requirements for native Ontario wildlife species that are commonly presented to a wildlife rehabilitation centre, shelters or veterinary clinics.

Course Name: Introduction to the Canadian Criminal Justice System

Course Code: CCJS 101 | **Ministry Code:**

Seats Requested: 25 | **Course Hours:** 42 | Kingston

Course Description: This introductory course provides the student with an overview of the Canadian Criminal Justice System with an emphasis on its history, function, role and organization. Students will be introduced to the Canadian Charter of Rights and Freedoms and the impact of the Charter on the Canadian Justice System. Students will have the opportunity to critically analyze and reflect upon their own thoughts, feelings and biases towards the Canadian Criminal Justice System. The operation of the criminal justice system will be examined and analyzed considering contemporary issues affecting the system. Students will explore how criminal matters proceed through the system from enforcement, the trial process, sentencing, corrections and rehabilitation and reintegration.

BROCKVILLE CAMPUS

Course Name: Criminology

Course Code: POFP 201 | **Ministry Code:**

Seats Requested: 23 | **Course Hours:** 42 | Brockville

Course Description: This course provides an examination of various theoretical explanations of criminal and deviant behavior including sociological, biological, and psychological perspectives. Criminological theory provides an explanation of criminal activity and crime causation. The reality of crime in Canada including victimology is examined through crime statistics and issues of criminal behavior. The impact of criminological theory on the development and effectiveness of the criminal justice system is discussed with an emphasis on future trends within the system.

Course Name: Fire Prevention

Course Code: FIRE 600 | **Ministry Code:**

Seats Requested: 20 | **Course Hours:** 42 | Brockville

Course Description: After completing this course, students will be able to describe the role of a Firefighter I in the development and implementation of a fire and life safety program. Students will also be able to explain the process of selecting and delivering appropriate fire and life safety messages. After completing this Firefighter II lesson, students will be able to plan and conduct private dwelling and pre-incident planning surveys. Students will be able to demonstrate the components and considerations for preparing and delivering fire and life safety presentations. This course contains elements of the knowledge and practical competencies required to complete the Ontario Fire Marshal and Emergency Management NFPA 1001 Level I-II Firefighter certification training.

Course Name: Installation Methods

Course Code: ELET 1002 | **Ministry Code:** TNK4T

Seats Requested: 20 | **Course Hours:** 42 | Brockville

Course Description: This course focuses on applying safety rules outlined in the Occupational Health and Safety Act while performing installation procedures for electrical devices, cables, and conduits. Students gain hands-on experience wiring residential, signal, and relay circuits, and learn to produce single line wiring diagrams and lab reports.

Course Name: Fitness Training**Course Code:** FAHP 1200 | **Ministry Code:****Seats Requested:** 28 | **Course Hours:** 56 | Brockville

Course Description: In this course learners develop and implement a safe and effective exercise program for a client new to exercise. The course explores evidence-based principles such as the benefits of exercise and physical activity, goal setting, training fundamentals, warm-up and cool down, mobility, flexibility, cardiovascular and strength training. Students plan a personal fitness program to enhance client health and wellness.

Course Name: Residential Air Conditioning Systems Mechanic - Pre-Apprenticeship - Mechanical Cooling Cycle Components and Accessories**Course Code:** MECH 1002 | **Ministry Code:****Seats Requested:** 20 | **Course Hours:** 42 | Brockville

Course Description: Introductory hands-on learning focused on heating, ventilation, and air conditioning systems. Students develop foundational skills required for entry into apprenticeship training.

COMMUNITY LOCATIONS

Course Name: Welding & Fabrication, St. Luke's Catholic High School (CDSBEO)**Course Code:** MECT 102 | **Ministry Code:****Seats Requested:** 16 | **Course Hours:** 42

Course Description: In this course, students develop the basic welding skills required to join metals. Learners safely set-up and operate oxyacetylene and arc welding equipment to weld, braze, and cut to specifications. Students learn about flat and horizontal welding positions using plate steel.

Course Name: Welding SHSM Athens District High School (UCDSB)**Course Code:** MECT 102 | **Ministry Code:****Seats Requested:** 18 | **Course Hours:** 42

Course Description: In this course, students develop the basic welding skills required to join metals. Learners safely set-up and operate oxyacetylene and arc welding equipment to weld, braze, and cut to specifications. Students learn about flat and horizontal welding positions using plate steel.

Course Name: Welding & Fabrication Thousand Islands Secondary School (UCDSB)**Course Code:** MECT 102 | **Ministry Code:****Seats Requested:** 18 | **Course Hours:** 42

Course Description: In this course, students develop the basic welding skills required to join metals. Learners safely set-up and operate oxyacetylene and arc welding equipment to weld, braze, and cut to specifications. Students learn about flat and horizontal welding positions using plate steel.