

Fall 2025 Course Offerings

Brockville Campus		
Course Name / Description (Brockville) **ALL COURSES ARE TENTATIVE pending scheduling, sufficient enrolment, and professor availability. **	College Course Code	Ministry Course Code
Human Body Functions, Structure (42 hours – 3 hours/week x 14 weeks): Brockville Campus – Congregated This course introduces the student to the basic structure and function of the human body throughout the lifespan. Topics will include basic anatomy, physiology, nutritional needs, hygiene, body mechanics and alignment, and infection control. Through various in-class discussions, tests and take-home projects health promotion and age-related changes are emphasized.	PSWO1100	PSA4T
Exploring Trades and Technology (Make up, Nails, Hair) (42 hours – 3 hours/week x 14 weeks): Brockville Campus – Congregated 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.	GENE7001	TIA4T
Emerging Trends and Careers in Health Sciences (42 hours – 3 hours/week x 14 weeks): Brockville Campus - Integrated Students explore trends, current and emerging technologies, careers, and the societal impact of the ever-changing healthcare field, in a seminar format. Students will benefit from hands-on experiences and discussions with industry experts from a variety of health-related fields. The course emphasizes the variable nature of healthcare in a connected world.	HLTH1001	

Fall 2025 Course Offerings

Cornwall Campus		
Course Name / Description (Cornwall) **ALL COURSES ARE TENTATIVE pending scheduling, sufficient enrolment and professor availability. **	College Course Code	Ministry Course Code
Exploration of Trades and Technology, (42 hours – 3 hours/week x 14 weeks): Cornwall Campus – Congregated 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 welding.	GENE 7001	TIA4T
Gas Shielded Semi-Arc Welding Practical 1 (56 hours – 4 hrs./week x 14 weeks) Cornwall Campus – Congregated In this shop course, students safely demonstrate the equipment set-up, selection of consumables, and the processes for fillet and groove welding of mild steel using the Gas Metal Arc Welding (GMAW) and Flux Cored Arc Welding (FCAW) processes. Post-weld operations are performed as routine and required equipment maintenance procedures.	WELD1116	YRE4T
Gas Shielded Semi-Arc Welding Practical 1 – SHSM UCDSB (56 hours – 4 hrs./week x 14 weeks) Cornwall Campus – Congregated In this shop course, students safely demonstrate the equipment set-up, selection of consumables, and the processes for fillet and groove welding of mild steel using the Gas Metal Arc Welding (GMAW) and Flux Cored Arc Welding (FCAW) processes. Post-weld operations are performed as routine and required equipment maintenance procedures.	WELD1116	YRE4T
Engine Systems 1 (42 hours – 3 hours/week x 14 weeks): Cornwall Campus – Congregated Course content focuses on engine fundamentals and the operating characteristics of the internal combustion engine and 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.	MOTO102	

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Abnormal Psychology (42 hours – 3 hours/week x 14 weeks): Cornwall Campus – Congregated This course reviews selected topics within the field of abnormal psychology and allows students to understand abnormal behaviour. Students explore current issues in the mental health field and course content considers the issues of diagnosis/classification, physical and psychological manifestations of abnormal behaviour, and the current range of psychological treatments.	PSYC58	
Human Body Structure and Function (Personal Support Worker Program) (42 hours - 3 hours/week x 14 weeks) Cornwall Campus – Integrated This course introduces the student to the basic structure and function of the human body throughout the lifespan. Topics will include basic anatomy, physiology, nutritional needs, hygiene, body mechanics and alignment, and infection control. Through various in-class discussions, tests and take-home projects, health promotion and age-related changes are emphasized.	PSWO1100	PSA4T
Addictions (Social Service Worker Program) (42 hours - 3 hours/week x 14 weeks) Cornwall Campus – Integrated The effects of the misuse of a variety of psychoactive drugs are studied in this course. An analysis of the use and impact of alcohol, psychoactive prescription medication, street drugs, over-the-counter drugs, nicotine, and problem gambling is conducted. An overview of practical drug concepts, theories of drug abuse, and the Ontario addiction treatment system.	SSWO8	PHX4T
Wellness (42 hours - 3 hours/week x 14 weeks) Cornwall Campus – Integrated 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.	GENE73	PPI4T

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Environmental Issues and Solutions (Environmental Technician Program) (42 hours - 3 hours/week x 14 weeks) Cornwall Campus – Integrated This course encompasses environmentally based activities which enable students to begin to develop a professional network. It takes an interdisciplinary approach to identifying, understanding, and analyzing current environment issues and technologies that affect Canada and the world. Topics include consumption patterns, sustainability, and ecosystem threat with a specific concentration on water, food and energy issues.	ENVI34	SVV4T
Databases (42 hours - 3 hours/week x 14 weeks) Cornwall Campus – Integrated This foundational course offers students an overview of essential data concepts within digital computing systems. Participants will delve into introductory data modeling ideas within the realm of relational databases. A detailed exploration of prominent data languages and formats, including HTML, YAML, and JSON, further enriches the learning experience.	COMP1012	
Emerging Trends and Careers in Health Sciences (42 hours – 3 hours/week x 14 weeks) Cornwall Campus – Integrated Students explore trends, current and emerging technologies, careers, and the societal impact of the ever-changing healthcare field, in a seminar format. Students will benefit from hands-on experiences and discussions with industry experts from a variety of health-related fields. The course emphasizes the variable nature of healthcare in a connected world.	HLTH1001	
Communication & Interpersonal Skills (45 Hours) Cornwall Campus – Integrated This course provides the student with an opportunity to acquire knowledge regarding the principles and tools of communication and effective interpersonal relationships within the role of the Personal Support Worker. Areas of content include theory and techniques to develop effective interpersonal skills with clients and co-workers, and to enhance self-awareness. Various role plays, activities and class discussions allows students to practice clearly communicating information to the client, caregiver, supervisor and other support care workers in both oral and written form.	PSWO1300	HDC4T

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Intro to C++ - (42 hours – 3 hours/week x 14 weeks) Cornwall Campus – Integrated This course provides an introduction to programming using the C and C++ language. The course introduces the syntax and usage of both C and C++. A disciplined approach to program development is used to prepare students to produce readable programs with industry. Students will be introduced to using a Git repositories while completing assignments and labs. Topics covered include variables, data types, assignment/arithmetic, input/output, repetition, selection, arrays and file output.	COMP1016	
Networking 1 (42 hours – 3 hours/week x 14 weeks) Cornwall Campus – Integrated This course offers students an introduction to vital networking terminology, mediums, network interface cards (NIC), and an array of topologies and architectures. Through a blend of theoretical and practical approaches, students will delve into the fundamentals of simple network operations, Ethernet, protocols, and network operating systems. Discussions will further encompass Local Area Network (LAN) and Wide Area Network (WAN). The course aims to develop foundational networking skills, focusing on understanding protocols, network architecture, and essential troubleshooting techniques.	COMP1014	
Game Logic (56 hours – 4 hrs./week x 14 weeks) Cornwall Campus – Integrated Students learn about standard game design methodologies and workflow of a programming team. Students explore concepts of algorithms using simple variables and conditional logic to sort and search arrays. Logical design of games code is introduced through flowcharts implementing statements, conditional checks, loops, and functions. Object properties and methods are described via UML Diagrams. Students also learn how to break down larger problems into manageable tasks through analysis and debugging techniques.	GAME1000	
Introduction to Gaming - (42 hours – 3 hours/week x 14 weeks) Cornwall Campus – Integrated Throughout this course, students are presented with an overview of the video gaming industry. Through lecture and lab activities students discover many of the concepts involved in gaming such as types of video games, the roles of members of a gaming team, the game development life cycle and the technical components required to produce high quality video games. Other topics examined are the impact of playing video games on ones' life, legal and ethical considerations, and professional opportunities that are available in the gaming industry.	GAME103	

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Developmental Psychology - (42 hours – 3 hours/week x 14 weeks) Cornwall Campus – Integrated This course presents an overview of the scientific study of human development from conception to death. Students study research findings concerning physical, social and cognitive development in order to inform their practice as Social Service Workers. This knowledge is useful when planning and evaluating strategies to identify, prevent, and overcome barriers to healthy development.	PSYC25	
Child Development 1 ECE (42 hours – 3 hours/week x 14 weeks): Cornwall Campus – Integrated This course explores development from conception to 2.5 years to understand the systematic changes in social, emotional, physical and cognitive functioning of the child. Theories of development are examined which highlight progressive changes and integration of functioning. Students are introduced to observation techniques, current research on related child development topics, and how heredity, culture, and society influence development.	CHIL1004	TOF4T
Health & Safety, ECE (42 hours – 3 hours/week x 14 weeks): Cornwall Campus – Integrated In this course, students will examine the topics of health promotion, personal wellness, illness prevention and management, nutrition and safety. In addition, the student will learn how to identify, document and report child abuse. Also, the student will understand his/her duty to report child abuse according to the law.	HEAL20	

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Kingston Campus		
Course Name / Description (Kingston) **ALL COURSES ARE TENTATIVE pending scheduling, sufficient enrolment, and professor availability. **	College Course Code	Ministry Course Code
Criminology (42 hours – 3 hours/week x 14 weeks): Kingston Campus – Congregated 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.	POFP 201	HCC4T
Exploration of Trades and Technology, (42 hours – 3 hours/week x 14 weeks): Kingston Campus – Congregated 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 welding.	GENE 7001	TIA4T
Exploration of Trades and Technology, (42 hours – 3 hours/week x 14 weeks): Kingston Campus – SWAC 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 welding.	GENE 7001	TIA4T
Tools and Piping Methods - (42 hours – 3 hours/week x 14 weeks): Kingston Campus – Congregated This course will help develop the apprentice to a high standard of craftsmanship and problem-solving skills with particular emphasis at the Basic level on the installation of steel, cast iron, and plastic piping and rough-in procedures involving drains, vents, and water lines.	PLUM2	

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Welding and Fabrication 1 - (42 hours – 3 hours/week x 14 weeks): Kingston Campus – Congregated 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.	MECT102	
Make-up (56 hours – 4 hours/week x 14 weeks): Kingston Campus - Congregated 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.	ESTH43	TXI4T
Nail Care (42 hours – 3 hours/week x 14 weeks): Kingston Campus – Congregated Nail care techniques are an important element of the Esthetician field. This course provides you with the knowledge and practical skills for performing safe and professional manicures and pedicures as well as specialized treatments such as; scrubs, paraffin and nail art using the appropriate implements and products. Through the consultation process and hands on observations you learn about various nail care techniques along with specific disorders and diseases of the nails and surrounding tissue.	ESTH12	TXO4T
Exploring Trades and Technology (Make up, Nails, Hair) (42 hours – 3 hours/week x 14 weeks): Kingston Campus – Congregated 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.	GENE7001	TIA4T

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Course Name / Description (Kingston) **ALL COURSES ARE TENTATIVE pending scheduling. sufficient enrolment and professor availability. **	College Course Code	Ministry Course Code
Exploring Trades and Technology (Make up, Nails, Hair) SHSM (42 hours – 3 hours/week x 14 weeks): Kingston Campus – Congregated SHSM (LDSB Specific) 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.	GENE7001	TIA4T
Arts Based Curriculum 1 (42 hours - 3 hours/week x 14 weeks) Kingston Campus – Congregated Based on the principle that children learn through play, this course explored the fundamentals of an arts-based curriculum as a way of fostering the young child's creativity, natural inquisitiveness, and holistic development.	EARL1000	TOX4T
Youth in Conflict with the Law (42 hours – 3 hours/week x 14 weeks): Kingston Campus – Congregated This course enables the student to explain and analyze the philosophical, contemporary, and historical perspectives of young people in conflict with the law in Canada. The Youth Criminal Justice Act, the Child and Family Services Act, and other relevant legislation are examined from the perspective of both the young person and the agencies involved.	POFP305	PPI4T
Installation Methods (42 hours – 3 hours/week x 14 weeks): Kingston Campus – Congregated 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.	ELET1002	TNK4T

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Addictions (Social Service Worker Program) (42 hours - 3 hours/week x 14 weeks) Kingston Campus – Integrated The effects of the misuse of a variety of psychoactive drugs are studied in this course. An analysis of the use and impact of alcohol, psychoactive prescription medication, street drugs, over-the-counter drugs, nicotine, and problem gambling is conducted. An overview of practical drug concepts, theories of drug abuse, and the Ontario addiction treatment system is covered. Students learn how to screen at-risk users and to review evidence-based treatment modalities.	SSWO8	PHX4T
Digital Media 1 (Graphic Design Program) 42 hours – 3 hours/week x14 Kingston Campus – Integrated In this course, learners explore digital imaging and photography techniques (e.g., working with light, learning camera parts and functions, etc.) and elements of composition to support their artistic vision and produce technically sound images. Students learn digital workflow, including image editing and optimization for various purposes and specifications using industry-standard software. In support of communication skills, students will use imagery and text to produce visual narratives that communicate meaning to a target audience.	DESI1003	AFI4T
Cell Biology (Biotechnology Program) 42 hours – 3 hours/week x14 Kingston Campus – Integrated This is an introductory course for Biotechnology students, covering the biological, physical and chemical principles of the cell with reference to energy flow, structure and function, anatomy, reproduction, genetics and cell diversity.	BIOL150	SBC4T
Exotics and Wildlife Care (Veterinary Assistant Program) 42 hours – 3 hours/week x14 Kingston Campus – Integrated 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.	ANIM44	TYW4T

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Developmental Psychology (42 hours – 3 hours/week x 14 weeks): Kingston Campus – Congregated 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.	GENE 20	JFA4T
Developmental Psychology LDSB (42 hours – 3 hours/week x 14 weeks): Kingston Campus – SWAC 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.	GENE 20	JFA4T
Child Development 1 ECE (42 hours – 3 hours/week x 14 weeks): Kingston Campus – Integrated This course explores development from conception to 2.5 years to understand the systematic changes in social, emotional, physical and cognitive functioning of the child. Theories of development are examined which highlight progressive changes and integration of functioning. Students are introduced to observation techniques, current research on related child development topics, and how heredity, culture, and society influence development.	CHIL1004	TOF4T
Health & Safety, ECE (42 hours – 3 hours/week x 14 weeks): Kingston Campus – Integrated In this course, students will examine the topics of health promotion, personal wellness, illness prevention and management, nutrition and safety. In addition, the student will learn how to identify, document and report child abuse. Also, the student will understand his/her duty to report child abuse according to the law.	HEAL20	
Therapeutic Recreation and Selected Populations 1 – Therapeutic Rec. (42 hours – 3 hours/week x 14 weeks) Kingston Campus – Integrated This course introduces learners to various special populations encountered in the Therapeutic Recreation profession. The causes and characteristics of a range of physical and cognitive impairments, including those that occur as part of the aging process, are reviewed. Learners explore physical and cognitive impairments, the implications of these impairments on the leisure lifestyle of individuals, and the role of therapeutic recreation in working with individuals affected with these impairments. Learners also become more knowledgeable about the aging process in order to work effectively with older adults.	TREC1	

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Emerging Trends and Careers in Health Sciences (42 hours – 3 hours/week x 14 weeks) Kingston Campus - Integrated Students explore trends, current and emerging technologies, careers, and the societal impact of the ever-changing healthcare field, in a seminar format. Students will benefit from hands-on experiences and discussions with industry experts from a variety of health-related fields. The course emphasizes the variable nature of healthcare in a connected world.	HLTH1001	
Communication & Interpersonal Skills (45 Hours) Kingston Campus – Integrated This course provides the student with an opportunity to acquire knowledge regarding the principles and tools of communication and effective interpersonal relationships within the role of the Personal Support Worker. Areas of content include theory and techniques to develop effective interpersonal skills with clients and co-workers, and to enhance self-awareness. Various role plays, activities and class discussions allow students to practice clearly communicating information to the client, caregiver, supervisor and other support care workers in both oral and written form.	PSWO1300	HDC4T
Human Body Structure and Function (Personal Support Worker Program) (42 hours - 3 hours/week x 14 weeks) Kingston Campus – Integrated This course introduces the student to the basic structure and function of the human body throughout the lifespan. Topics will include basic anatomy, physiology, nutritional needs, hygiene, body mechanics and alignment, and infection control. Through various in-class discussions, tests and take-home projects, health promotion and age-related changes are emphasized.	PSWO1100	PSA4T