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|  **Brockville Campus**  |
| Course Name / Description **(Brockville)****\*\*****ALL COURSES ARE TENTATIVE pending scheduling, sufficient enrolment, and professor availability. \*\*** | College Course Code | Ministry Course Code |
| **Overview to Addictions (42 hours – 3 hours/week x 14 weeks):****Brockville Campus – Congregated**The impact of psychoactive drugs on our society is examined in this course. Ananalysis 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. | GENE53 | PPA4T |
| **Developmental Psychology (42 hours – 3 hours/week x 14 weeks):****Brockville Campus – Congregated** This course is designed to present an overview of the scientific study of human growth and development from conception to death. Through group projects, testing and individual written assessments an introduction to recent research, theories and concepts are applied to individuals of all ages and their families. | PSWO1200 | HBR4T |
| **Introduction to Business (42 hours – 3 hours/week x 14 weeks):****Brockville Campus – Integrated**Through the perspective of both the Canadian and global business environments, this course will provide students with a foundational knowledge of the current state of business and an opportunity to consider what the future may hold. Learners will develop their business vocabulary, understanding of business concepts, and engage with current and relevant issues in both a Canadian and global context. Students will learn the foundations of teamwork as a component of successful business operations. The functional areas of business and their relationship to management, leadership, and the future of work are discussed. | ADMN1000 | BBJ4T |
| **Accounting Fundamentals (42 hours – 3 hours/week x 14 weeks):****Brockville Campus – Integrated**This introductory financial accounting course provides learners with an overview of the accounting process. Using generally accepted accounting principles (GAAP), and industry standard accounting software, learners gain the foundational skills and knowledge required to complete the accounting  | ACCT20 | BAB4T |
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| cycle, process adjusting entries and closing processes, and prepare a rudimentary set of financial statements for service and merchandising entities. Learners discuss the fundamental elements of accounting and their impact on business operations, business ethics, and regulatory practices. |  |  |
| **Bookkeeping (42 hours – 3 hours/week x 14 weeks):****Brockville Campus – Integrated**This course introduces students to the principles and concepts of bookkeeping. Students learn a systematic approach toward completion of the accounting cycle for both a service and merchandising operation. Additional topics include internal controls of a petty cash fund, the preparation of a bank reconciliation, month end / year end preparations and entries. Through a case study, students learn all aspects of the accounting cycle from recording the daily transactions for a business through to producing financial statements. | ACCT26 | BAD4T |
| **Human Growth and Development (42 hours – 3 hours/week x 14 weeks):****Brockville Campus – Integrated**Students will explore the normal patterns of growth and development at various stages within the life cycle from infancy to old age. This exploration will include examining major theories in developmental psychology from a lifespan perspective. Students will be able to understand a person from a human growth and development perspective more thoroughly and thereby become better in the helping profession than supporting individuals without such information guiding their interactions. | AMHW1 | HHJ4T |
| **Communication Skills in Social Service Profession (42 hours – 3 hours/week x 14 weeks):****Brockville Campus – Integrated**This course is designed to help students develop and practice the communication skills needed to succeed both in college and in the social service profession. Students will develop the reading, writing, critical and analytical skills essential to succeed in college and in the social service profession. | AMHW2 | EBF4T |
| **Introduction to Paint Mediums and Techniques (42 hours – 3 hours/week x 14 weeks):****Brockville Campus – Integrated** This studio course introduces basic colour theory principles using watercolour and acrylic mediums. Examination of colour history, its  | ARTS1005 | AVP4T |
| **Brockville Campus** |
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| psychological effect, and symbolism are explored using a wide variety of traditional tools and techniques. Students experiment in creating finished work that inter-mix water-based media. Design elements such as composition are reinforced through the examination of traditional and contemporary still life, vignettes, and other subject matter within a personal cultural context. A combination of practice and portfolio assignments will emphasize management of paint, brush techniques, tools and supports. |  |  |
| **Art History and Appreciation 1: European Traditions (42 hours – 3 hours/week x 14 weeks):****Brockville Campus – Integrated**This course introduces students to drawing and painting processes during the early periods of art (prehistoric to the 19th Century), with emphasis on the European tradition. Facilitated discussions reinforce the development of artistic vocabulary specific to art evaluation and criticism. Historical works within the 2-dimensional realm are examined within social, cultural, and political context. Techniques and design qualities are also examined. The studio component of this course allows students to research, explore, and mimic art movements and styles within this timeframe for the purpose of personal artistic growth. | ARTS10 | AEE4T |
| **Indigenous Storytelling (42 hours – 3 hours/week x 14 weeks):****Brockville Campus – Integrated**Indigenous cultures have long passed on knowledge through generations through storytelling. This course will examine the role storytelling has in transmitting knowledge about cultural beliefs, values, customs, history, practices, relationships, and ways of being and living in the world. Storytelling as a foundation for holistic learning, relationship and community building, and an avenue for meaningful experiential learning will be discussed. This course will explore storytelling in a variety of forms ranging from oral traditions, Indigenous literature, arts, multimedia, songs, dances, and other modes of creative expression. | GENE192 | TBD |
| **Human Sexuality (42 hours – 3 hours/week x 14 weeks):****Brockville Campus – Integrated****T**his course provides the opportunity to study human sexuality from a number of perspectives while exploring and integrating biological, socio cultural and psychological influences. | GENE31 | HHB4T |

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| **Cornwall Campus** |
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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 | HBM4T |
| **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, welding or with potential addition of Brick & Stone. | GENE 7001 | TIA4T |
| **Gas Shielded Semi-Arc Welding Practical 1 (55 hours – TBD hrs/week x 14 weeks)** **Cornwall Campus – Congregated**In this shop course, students safety 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 are routine and required equipment maintenance procedures. | WELD1116 | TBD |
| **Engine Systems (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 | TZD4T |

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| **Cornwall Campus** |
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| **Personal Stress Management** **(42 hours - 3 hours/week x 14 weeks)** **Cornwall Campus – Congregated** This course is designed for you to plan and implement effective stress management strategies in your personal lives. You will develop an informed understanding of the nature of stress and the stress response including causes, signs and symptoms, effects and impact. The course will then focus on the development of skills to reduce the negative impact of stress and to redirect inevitable stressors towards health and well-being. Students will analyze the impact of stress in their own lives and apply stress management strategies by designing, implementing and evaluating a personal wellness plan. | GENE57 | JDC4T |
| **Environmental Studies (42 hours - 3 hours/week x 14 weeks)** **Cornwall Campus – Congregated**This course seeks to raise awareness about current environmental issues. Through lecture, research, and discussion, various environmental systems such as climate, atmosphere, ecology, and ecosystems are examined. Students critically examine issues of interest to them and investigate proactive outcomes. | GENE23 | SVE4T |
| **Developmental Psychology (Personal Support Worker Program) (42 hours - 3 hours/week x 14 weeks)** **Cornwall Campus – Integrated**This course is designed to present an overview of the scientific study of human growth and development from conception to death. Through group projects, testing and individual written assessments an introduction to recent research, theories and concepts are applied to individuals of all ages and their families. | PSWO1200 | HBR4T |
| **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 |
| **Cornwall Campus** |
| Course Name / Description **(Cornwall)****\*\*ALL COURSES ARE TENTATIVE pending scheduling, sufficient enrolment, and professor availability. \*\*** | College Course Code | Ministry Course Code |
| **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 |
| **Indigenous Storytelling (42 hours - 3 hours/week x 14 weeks)** **Cornwall Campus – Integrated**Indigenous cultures have long passed on knowledge through generations through storytelling. This course will examine the role storytelling has in transmitting knowledge about cultural beliefs, values, customs, history, practices, relationships, and ways of being and living in the world. Storytelling as a foundation for holistic learning, relationship and community building, and an avenue for meaningful experiential learning will be discussed. This course will explore storytelling in a variety of forms ranging from oral traditions, Indigenous literature, arts, multimedia, songs, dances, and other modes of creative expression. | GENE192 | TBD |
| **Film Studies (42 hours - 3 hours/week x 14 weeks)** **Cornwall Campus – Integrated**This course is designed to enhance knowledge and appreciation of the greatest twentieth century art form. Students learn about the history of film, how films are made, how the movie industry operates, and how to appreciate and analyze films. The course is essential for anyone who wants to develop a lifelong joy for movie watching whether it is on DVD or the big screen. | GENE25 | JAL4T |
| **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 |
| **Cornwall Campus** |
| Course Name / Description (**Cornwall**)**\*\*ALL COURSES ARE TENTATIVE pending scheduling, sufficient enrolment, and professor availability. \*\*** | College Course Code | Ministry Course Code |
| **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 |
| **Game Logic (56 hours - 4 hours/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 sorting and searching 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 | TBD |

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| **Kingston Campus** |
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| **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 |
| **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 |
| **Welding and Fabrication 1 (42 hours – 3 hours/week x 14 weeks):****Kingston – Congregated**This course develops the basic welding skills required by the Mechanical Technician to enable him/her to join metals. Students develop the knowledge and ability to 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. | MECT 102 | TLL4T |
| **Textured Hair Techniques SHSM (56 hours – 4 hours/week x 14 weeks):****Kingston Campus – Congregated (ALCDSB Specific, Offsite Sir James Wilfred)**This course provides the student with skills related to hair additions that are a part of specialized hairstyling services.  Topics include:  Health and safety procedures, specific haircutting, styling and chemical services related to hair additions.  Emphasis will be placed on various application and removal techniques associated with current hair addition trends. | HAIR333 | TXX4T |

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| **Textured Hair Techniques SHSM (56 hours – 4 hours/week x 14 weeks):****Kingston Campus – Congregated (LDSB Specific)**This course provides the student with skills related to hair additions that are a part of specialized hairstyling services.  Topics include:  Health and safety procedures, specific haircutting, styling and chemical services related to hair additions.  Emphasis will be placed on various application and removal techniques associated with current hair addition trends | HAIR333 | TXX4T |
| **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 |
| **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 |
| **Kingston Campus** |
| **Course Name / Description (Kingston)****\*\*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):****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 electrical, carpentry, welding or possible addition of Brick & Stone. | GENE 7001 | TIA4T |
| **Wellness (42 hours – 3 hours/week x 14 weeks):****Kingston Campus – Congregated**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 |
| **Electrical Circuits 56 hours – 4 hours/week x 14 weeks):****Kingston Campus – Congregated**This course provides students with practical knowledge and skills of how simple AC and DC circuits are designed and constructed. They learn how to measure current, voltage, power and frequency, and the proper safety procedures when working with electricity. Students wire a residential electrical service and ancillary equipment, and low voltage signaling systems. Students examine wiring types and requirements, electrical enclosures, and conduits, and apply protection and grounding methods. Students also demonstrate the safe and proper handling and storage of hand tools, and electrical materials commonly used in the electrical industry. | ELET101 |  |
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| **The Living World (42 hours - 3 hours/week x 14 weeks)** **Kingston Campus – Integrated**This course helps you explore the real world, open your eyes to biology, and be awestruck by the beauty, mystery, and diversity of our amazing living world. In this course, you learn to identify local wildlife, discover the beauty and elegance of plants and animals, explore the diverse forms and functions of life, as well as to unveil the bizarre, mysterious, and intricate behaviors used by plants and animals to overcome environmental adversity. Although species identification and natural history are discussed on a global scale in the course, particular attention is paid to Ontario and the local region. | GENE148 | PHW4T |
| **Film Studies (42 hours - 3 hours/week x 14 weeks)** **Kingston Campus – Integrated**This course is designed to enhance knowledge and appreciation of the greatest twentieth century art form. Students learn about the history of film, how films are made, how the movie industry operates, and how to appreciate and analyze films. The course is essential for anyone who wants to develop a lifelong joy for movie watching whether it is on DVD or the big screen. | GENE25 | JAL4T |
| **Foundations of Child and Youth Care Practice (Child and Youth Program)****(42 hours - 3 hours/week x 14 weeks)** **Kingston Campus – Integrated**Introduces the student to the role and guiding principles of Child and Youth Care practice. The domains of practice provide the framework to explore the evolution of the profession and career opportunities, self-inquiry and interpersonal skills, intervention strategies, and evidence-informed approaches used in the field to support the children, youth, and families. | CAYW1015 | TOS4T |
| **Developmental Psychology (Personal Support Worker Program (42 hours - 3 hours/week x 14 weeks)** **Kingston Campus – Integrated**This course is designed to present an overview of the scientific study of human growth and development from conception to death. Through group projects, testing and individual written assessments an introduction to recent research, theories and concepts are applied to individuals of all ages and their families. | PSWO1200 | HBR4T |
| **Kingston Campus** |
| **Course Name / Description (Kingston)\*\*ALL COURSES ARE TENTATIVE pending scheduling. sufficient enrolment and professor availability. \*\*** | **College Course Code** | **Ministry Course Code** |
| **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 |
| **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 | TBD |
| **Digital Tools (Media Arts Fundamentals Program) 42 hours – 3 hours/week x14****Kingston Campus – Integrated**In this lab-based course, students develop foundational fluency with industry-standard software and hardware tools used in the creation of different types of media. Students are introduced to image editing, video creation and production, motion graphics, and audio recording and editing. The technical skills acquired in this course are applied across many other courses in the Media Arts Fundamental program. | MDIA1003 | TBD |

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| **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 | TBD |
| **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 the 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 and regulations; International Wildlife Rehabilitation Council standards of care and basic skills; Rabies Vector Species (RVS) such as raccoons, foxes, bats, skunks, coyotes; and specific requirements for native Ontario wildlife species that are commonly presented to a wildlife rehabilitation centre, shelters or veterinary clinics. | ANIM44 | TBD |
| **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 |