Winter 2022 Cornwall Integrated

School of Interdisciplinary Studies & Pathways

A History of Indigenous Peoples (45 hours)

SLC Course Code GENE 175	This course examines the history of Indigenous Peoples in the land we now call Canada, from pre-contact to modern times. Students will learn about the diversity among Indigenous Peoples, their world views, and the importance of land and sustenance. They will also discover the ways of living that emerged as a result of geography, and the changes in these ways of living that were brought about by European contact and subsequent colonization processes. Students will briefly explore the current circumstances of Indigenous People in Canada in the context of the historical events that shaped and continue to shape their lives. ***Related Programs:*** *Police Foundations, General Arts & Science and can be used as a general education credit*
Ministry Course Code NAH4T	
Allocated Seats 3	

Intercultural Communications (45 hours)

SLC Course Code GENE 165	This introductory online course highlights the complex and dynamic componentsof cultural groups and their interactions. Students reflect on their own cultures and learn about others through various theoretical perspectives including Social Science, Interpretive Approach, and Critical Approach. Based on concepts of history, power, and identity, students learn how intercultural communication is affected by language, non-verbal communication, culture shock, popular culture,
Ministry Course Code TBD	
Allocated Seats 3	

Media and the Arts (45 hours)

SLC Course Code GENE 45	This course is designed to enhance knowledge and understanding of how advertising and art are used to communicate through the mass media. Students learn the brief histories and the basic functions of advertising, news, books and magazines, movies, television, radio, music and emerging digital media. ***Related Programs:*** *General Arts & Science and can be used as a general education credit in other programs*
Ministry Course Code ASA4T	
Allocated Seats 3	

Nutrition (45 hours)

SLC Course Code GENE 36	This course enhances your knowledge and appreciation of the importance of nutrition to health and wellbeing and the connection between excess and deficient nutrient intake and ill health. Topics include the Canada Food Guide, the basic nutrients, the processes of digestion/absorption, nutrition related diseases, weight management, and food labels and nutrition information reliability. Students analyze their personal dietary intake and activity level and subsequently plan meal patterns
Ministry Course Code HFB4T	
Allocated Seats 2	

Spanish Conversation (45 hours)

SLC Course Code GENE 68	Spanish Culture and Conversation provides students with a sound grasp of the basics of the Spanish language upon which they may build more advanced conversational skills. A variety of aspects of Latin American culture are integrated into the course and there are many opportunities to discuss the diversity and influence of this culture globally. ***Related Programs:*** *General Arts & Science and can be used as a general education*
Ministry Course Code LWB4T	
Allocated Seats 3	

Physics: Introduction to Physical Sciences (60 hours)

SLC Course Code PHYS 100	Students apply critical thinking and problem-solving techniques to physics concepts related to the health science field. Concepts studied include kinematics, forces,

Ministry Course Code TBA	work, energy and power, thermodynamics, fluids and pressure, nuclear physics, electrostatics, magnetism, waves and electromagnetic radiation.
Allocated Seats 2	*Related Programs:* Pre Health

Developmental Psychology (45 hours)	
SLC Course Code GENE 20	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.
Ministry Course Code JFA4T	*Related Programs:* General Arts & Science and can be used as a general education credit in other programs
Allocated Seats 5	

Ethics and Critical Thinking (45 hours)	
SLC Course Code GENE 24	This course is designed to teach students how to apply critical thinking concepts to ethical problems. Initially, students learn various aspects of critical thinking and evolve from the knowing stage of critical thinking to the evaluation stage of critical thinking. Students also have an opportunity to explore the ethical process and are exposed to the philosophical aspects of ethical reasoning and progress toward problem solving strategies in relation to controversial issues.
Ministry Course Code HEC4T	
Allocated Seats 6	Related Programs: General Arts & Science and can be used as a general education

Entrepreneurship (45 hours)	
SLC Course Code GENE 34	This course provides students with the opportunity to explore the range of skills and knowledge required to become successful entrepreneurs. With a view to developing a preliminary outline for a business plan by course end, students focus on a number of key elements in this process including identifying the personal characteristics of the entrepreneur, learning to recognize areas of opportunity, gathering market information, exploring funding alternatives and understanding the need to develop a basic operating budget. Basic marketing concepts and an
Ministry Course Code BDA4T	
Allocated Seats 6	

Personal Stress Management (45 Hours)	
SLC Course Code GENE 57	This course is designed to enable students to plan and implement effective stress management strategies in their personal lives. Students 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
Ministry Course Code JDC4T	
Allocated Seats 6	

Introductory Psychology (45 hours)	
SLC Course Code GENE 38	This course presents an overview of psychology as a behavioural science and assists students in the observation and explanation of human behaviours and personality development. Topics of study include sensation, perception, alternate states of consciousness, motivation, learning and intelligence, memory and cognition, abnormal psychology, interpersonal relationships, and current psychological therapies.
Ministry Course Code HBB4T	
	Related Programs: General Arts & Science and can be used as a general education credit in other programs
Allocated Seats 6	

School of Community Services

Child Development II *Pre-requisite CHIL 1004 Required (45 hours)	
SLC Course Code CHIL 1005	This course explores development from ages 2.5 through 12 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 will examine current research in child development applicable to the preschool and school-age child. ***Note:*** Students must complete CHIL 1004 to be accepted to CHIL 1005 ***Related Program:*** *Early Childhood Education*
Ministry Course Code TOT4T	
Allocated Seats 2	

Criminology (45 hours)	
SLC Course Code **POFP 201**	This course provides an examination of various theoretical explanations of criminal and deviant behaviour including the 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 behaviour. 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.
Ministry Course Code HCB4T	
Allocated Seats 2	

Criminal and Civic Law (45 hours)	
SLC Course Code POFP 301	This course provides the student with a transitional analysis of issues relating to criminal law within the Canadian Justice System. Students explore the foundation of criminal law in Canada, identify and interpret statute and case law relating to procedural and substantive law, identify the function of the Canadian Charter of Rights and Freedoms within Canada, along with applying the fundamental principles of criminal law as they apply to pre-trial, trial and sentencing matters. In addition, this course provides the student with an introductory examination of civil law in
Ministry Course Code CLJ4T	
Allocated Seats 6	

Interpersonal and Group Dynamics (45 hours)	
SLC Course Code POFP 202	In this introductory level course, students learn to apply knowledge from interpersonal relations and group dynamics to working in a team. Emphasis will be placed on utilizing effective communication skills with individuals and groups. Group cohesiveness and group decision-making will be discussed. ***Related Programs:*** *Police Foundations*
Ministry Course Code HDU4T	
Allocated Seats 6	

School of Business

Accounting Fundamentals (45 hours)	
SLC Course Code ACCT 20	In Accounting Fundamentals students create, use, and discuss foundational financial information. Students discuss the fundamental elements of accounting and their impact on business operations. By using accounting software to perform accounting operations students learn the elements of accounting software and routine accounting statements. ***Related Programs:*** *Business , Business - Accounting, Business Administration, Business Administration - Accounting, Business Fundamentals*
Ministry Course CodeTBD	
Allocated Seats 6	

Introduction to Canadian Business (45 hours)

SLC Course Code ADMN 1000 **Ministry Course Code** BBJ4T **Allocated Seats** 6	This course provides an overview of how businesses function in general and, specifically, reviews business within the Canadian context. Course content examines the relationships between the organization and its owners, employees, customers, suppliers, governments and the community. The course also provides an overview of the various functional areas within a typical organization. The current Canadian business environment is discussed. ***Related Programs:*** Business

Principles of Human Resource Management (60 hours)

SLC Course Code HUMA 53 **Ministry Course Code** BOO4T **Allocated Seats** 6	This course provides students with an understanding of human resources management functions within organizations. Course content focuses on the purpose and the application of Human Resources activities which will assist organizations in achieving their goals and objectives. As such, this course is designed to lay the groundwork for more advanced studies in Human Resources and related subjects. ***Related Programs:*** Business

School of Arts, Media and Design

Object Oriented Programming - **Must have Prerequisite: Game 102 (75 hours)

SLC Course Code GAME 202 **Ministry Course Code** IBV4T **Allocated Seats** 2	This course introduces the student to the concepts of object oriented programming (OOP) used in the making of modern video games. Topics include the basics of object oriented design such as inheritance, encapsulation, abstraction and polymorphism. This course explores these concepts using C++, the programming language most widely adapted by the video game industry. Students obtain hands-on experience through lab and lecture creating their own classes, using existing classes and incorporating multimedia libraries to build interactive 2D games. Students are also introduced to the Standard Template Library of C++ and explore algorithms, containers and iterators via in lab activities.

Mobile Development (45 hours) ** Prereq GAME 111

SLC Course Code GAME 211 **Ministry Course Code** **Allocated Seats** 2	In this course students create mobile web apps and games while studying the differences between console and mobile games hardware, design, and economics. Through a combination of labs and in class activities, students learn advanced HTML5, JavaScript and CSS to create games and format visuals to support a wide variety of device resolutions and dimensions. Students build fully functional mobile games which include user input (touchscreen and mouse), animation of characters, 2D physics, sound effects, music and the loading of images and JSON files. Students build a progressive web app (PWA) that emulates an iOS & Android app experience which is accessible offline and also leverages the use of the devices camera and the ability to send push notifications when applicable.

Programming Fundamentals II (45 hours) ** Prereq GAME 102

SLC Course Code GAME 210	In this course, students are taught intermediate programming concepts available through the use of C++. Students learn about bitwise operations, file streaming,

Ministry Course Code TQL4T **Allocated Seats** 2	exception handling, and string manipulation. Students are also introduced to recursive functions and learn how to solve programming problems recursively. Through lab and class activities students create projects which interact with a game controller and save/load data from text files.

School of Allied Health

Personal Support Worker - Common Health Challenges & Care Needs **Pre-requisite: PSWO 1100 (45 hours)

SLC Course Code PSWO 2000 **Ministry Course Code** PHB4T **Allocated Seats** 5	This course introduces the student to common health challenges or conditions that occur within the human body. Concepts of maintenance, rehabilitation, safety and restorative care are discussed. *Note: Students must have successfully completed PSWO 1100 in the Fall semester to enroll* ***Related Programs:*** Personal Support Worker