

Fall 2021 - INTEGRATED CORNWALL CAMPUS

School of Applied Science and Computing

Computer Graphics and Modelling (60 hours)

SLC Course Code GAME 110	This course introduces students to the creation of 2D digital images, 3D game assets and the design of levels using assets. Topics include; sprite sheets, character creation, polygon modeling, texturing, lighting, animations, building expansive landscape environments and exporting assets to game engines. Course learning activities center on the game development pipeline, workflow and best practices. The game art skills learned in this course are used to help enhance game projects throughout the program. Related Programs: Game Programming
Ministry Course Code IBP4T	
Allocated Seats 3	

Introduction to Game Programming/ Design (75 hours)

SLC Course Code GAME 102	In this course, students learn to program in C/C++ from first principles. Standard software design methodologies are presented and used. Students create simple 2D games using custom design and programming techniques. Related Programs: Game Programming
Ministry Course Code IBU4T	
Allocated Seats 3	

Web Development and Databases (60 hours)

SLC Course Code GAME 111	This is a web design and database development course. Using HTML5, JavaScript and CSS, students learn to design a professional web portfolio where they showcase various projects related to career applications. Using databases and server side scripting, students examine scalable data models and structures, query databases for results and create a dynamic leaderboard application during their lab activities. Related Programs: Game Programming
Ministry Course Code IBD4T	
Allocated Seats 3	

School of Business

Introduction to Canadian Business (42 hours)

SLC Course Code ADMN 1000	This course integrates key business concepts and practices to give the student an appreciation of the diversity of roles that must function together for an organization to be successful. The essential skills required for effective interaction and decision-making comprise the bulk of the course. Key topic areas include: management principles and practices, ethics and social responsibility, organizational strategy, motivation and leadership, information technology, and accounting and financial management. Related Programs: Business, Business - Accounting, Business Administration, Business Administration - Accounting, Business Fundamentals
Ministry Course Code BBJ4T	
Allocated Seats 3	

Accounting Fundamentals(42 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 Code TBD	
Allocated Seats 3	

School of Community Services

Child Development (42 hours)

SLC Course Code CHIL 1004	This course explores development from conception through 30 months 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. This is a key theory course required before students can progress to courses in child development and curriculum design. Related Programs: <i>Early Childhood Education</i>
Ministry Course Code TOF4T	
Allocated Seats 6	

Introduction to Early Childhood Education (30 hours)

SLC Course Code EARL 4	EARL4 introduces how early childhood educators support the development and learning of individual children and groups of children within the context of diverse family, cultural and social structures. Students begin to develop a personal philosophy of early childhood education within the framework of ethical and professional standards. Related Programs: <i>Early Childhood Education</i>
Ministry Course Code TOD4T	
Allocated Seats 6	

Health Safety (42 hours)

SLC Course Code HEAL 200	This course gives students a basic understanding of general health concepts as they relate to children. Prevention is emphasized with special attention given to health promotion, occupational health practices, illness (prevention and management), nutrition, safety promotion, and child abuse prevention. Related Programs: <i>Early Childhood Education</i>
Ministry Course Code PPO4T	
Allocated Seats 6	

School of Health Sciences

Anatomy and Physiology (42 hours)

SLC Course Code PSWO 1100	This course introduces the student to the basic structure, function and maintenance of the human body throughout the lifespan. Topics of study include basic anatomy, physiology, nutritional needs hygiene, body mechanics and alignment, infection control and stress management. Health promotion and age-related changes are also covered. Related Programs: <i>Personal Support Worker</i>
Ministry Course Code PSA4T	
Allocated Seats 6	

Development Psychology (42 hours)

SLC Course Code PSWO 1200	This course provides an overview of human growth and development throughout the lifespan. The physical, psychological, cognitive and emotional development of the individual from conception to death is examined as well as those factors influencing change in human growth and development. The impact of change on the overall health, development and functioning of individuals and families is also studied. Related Programs: <i>Personal Support Worker</i>
Ministry Course Code HRB4T	
Allocated Seats 6	

School of Justice Studies and Applied Arts

A History of Indigenous Peoples in Canada (42 hours)

SLC Course Code GENE 175	This course examines diversity in Canadian society from both a multicultural perspective and in terms of its Aboriginal Peoples. Of particular focus is the history and culture of Aboriginal Peoples in order to build a better understanding of the issues facing this population in contemporary Canada. Students also study the provincial and federal legislation relevant to social diversity. Related Programs: <i>General Arts & Science and can be used as a general education elective for other programs</i>
Ministry Course Code NAH4T	
Allocated Seats 6	

Canadian Criminal Justice System (42 hours)

SLC Course Code POFP 101	This introductory course provides the student with an overview of the Canadian criminal justice system with a particular emphasis on the history, function, role, and organization of Canadian law enforcement services. The operation of the criminal justice system is examined and analysed in light of contemporary issues affecting the system. Each of the major components from enforcement through the courts and correctional services is explored. Related Programs: <i>Police Foundations</i>
Ministry Course Code HCB4T	
Allocated Seats 3	

Introduction to Nutrition (42 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 that are conducive to personal health and weight management. Related Programs: <i>General Arts & Science and can be used as a general education elective for other programs</i>
Ministry Course Code HFB4T	
Allocated Seats 6	

Introduction to Psychology (42 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. Related Programs: <i>General Arts & Science and can be used as a general education elective for other programs</i>
Ministry Course Code HBB4T	
Allocated Seats 6	

Personal Stress Management (42 hours)

SLC Course Code GENE 57	This course allows students to plan and implement effective stress management strategies in their personal lives. Students develop an informed understanding of the nature of stress and the stress response including causes, signs and symptoms, effects and impact. The course also
Ministry Course Code	

JDC4T	focuses on the development of skills to reduce the negative impact of stress and to redirect inevitable stressors to improve health and well-being. Students analyze the impact of stress in their own lives and apply stress management strategies by designing, implementing, and evaluating a personal wellness plan. Related Programs: <i>General Arts & Science and can be used as a general education elective for other programs</i>
Allocated Seats	
6	
Psychology (42 hours)	
SLC Course Code POFP 102	In this introductory level course, students learn to apply basic psychological concepts including scientific research methods, biological basis of behaviour, perception, states of consciousness, learning, motivation and theories of personality. Emphasis is placed on the causes and consequences of normal and abnormal behaviour. Related Programs: <i>Police Foundations</i>
Ministry Course Code HBG4T	
Allocated Seats 3	
Principles of Ethical Reasoning (42 hours)	
SLC Course Code POFP 106	This course focuses on ethical issues faced by individuals as citizens and professionals. It helps students to clarify their values and establish a framework for ethical decision-making. Ethical issues which relate to a wide variety of concerns are examined. Students explore a variety of professional ethical codes and apply ethical decision-making models to dilemmas in their personal and professional lives. Related Programs: <i>Police Foundations</i>
Ministry Course Code HED4T	
Allocated Seats 3	
Sociology (42 hours)	
SLC Course Code POFP 103	In this course, students adopt a sociological perspective for analysis of social events. Studies of societies, culture, socialization, and social change are included. Students study and survey areas relating to Canadian society and culture including social inequalities, social interaction, and collective behaviour. Related Programs : Police Foundations.
Ministry Course Code HSF4T	
Allocated Seats 3	
Wellness (42 hours)	
SLC Course Code GENE 73	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. Related Programs: <i>General Arts & Science and can be used as a general education elective for other programs</i>
Ministry Course Code PPI4T	
Allocated Seats 6	

School of Skilled Trades & Tourism

Fundamental Skills of Carpentry (80 hours)

SLC Course Code CARP 107a	This 7-week course provides students with information required for the safe use of hand tools and portable and stationary power tools. Basic information on WHMIS and other health and safety guidelines is discussed. Careers in the construction industry are reviewed as is the residential construction process from the footings and foundation to the roof. **NOTE** This course typically runs multiple days during the week and is suitable for those with full day co-op.** Related Programs: <i>General Construction Carpentry Techniques</i>
Ministry Course Code TSA4T	
Allocated Seats 6	