Winter Dual Credit Course Descriptions

Course Name	Course Code	Tentative Schedule	Course Details
Installation Methods	ELET 1002	Wed 9-12	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
Plumbing: Tools & Piping Methods	PLUM 2	Tues 9-12	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.
Welding & Fabrication	MECT 102	Wed 9-12	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.
Welding & Fabrication - MECT 102 Pre-req*	MECT 202	Tues 9-12	In this course, students develop intermediate welding skills to join metals. Students further develop their knowledge and ability to safely set-up and operate Shielded Metal Arc Welding (SMAW) equipment and to cut to specifications. Students begin to learn the basics of Gas Metal Arc Welding (GMAW) and Gas Tungsten Arc Welding (GTAW)
Nail Care Techniques	ESTH 12	Wed 9-1	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.
Mechanical Cooling Cycle Components & Acc.	MECH 1002	Wed 9-12	Upon successful completion, the student will be able to describe the operating principles and function of the mechanical cooling system components and accessories.
Wellness	GENE 73	Thurs 9-12	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.
Introductory Psychology (56 hours)	PSYC 10	Thurs 10-2	This course introduces psychology as a behavioural science and assists the student in observing and explaining human behaviours and development. Included are the study of physiology of behaviour, sensation, perception, alternate states of consciousness, motivation, emotion, intelligence, memory, cognition, and social psychology.
Make up	ESTH 46	Wed 11-2	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, color classifications, observations and factors to consider prior to make-up 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 make-up styles suitable for day, evening, bridal and special events to meet client needs.
Addictions	SSWO 8	Wed 9-12	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.
Intro. to the Canadian Criminal Justice System	CCJS 101	Tues 10-1	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.
Professionalism and Nursing Practice	NURS 1602	Thurs 10-1	In this course, students will immerse themselves in the essential principles and competencies of the nursing profession within the Canadian context. This introductory course emphasizes self-reflection, self-awareness, and professional accountabilities required for nursing practice. Students will explore the theoretical foundations of nursing, the therapeutic nurse-client relationship, and the importance of interpersonal communication skills in delivering safe, ethical, and quality patient care. Through a comprehensive examination of current professional organizations, regulatory bodies, and unions, students will understand the competencies and practice standards required to meet the evolving needs of the healthcare system. This course encourages students to critically analyze societal, cultural, and historical influences on nursing practice, fostering a deep appreciation for the diverse contexts in which nursing care is delivered.
Media and the Arts	GENE 45	**ONLINE**	**FULLY ONLINE:** GENE 45 is designed to enhance the knowledge and understanding of how advertising and art are used to communicate through mass media. Students learn brief histories and the basic functions of advertising, news, books and magazines, movies, television, radio, music and digital media through lecture, discussions, group and solo work.
Introduction to Gaming	GAME 103	**ONLINE**	**FULLY ONLINE:** 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, andprofessional opportunities that are available in the gaming industry.
Fire Prevention & Life Safety Initiatives	FIRE 600	**ONLINE**	**FULLY ONLINE:** 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.