

Winter 2021

EDCS CODE	PROGRAM	SCHOOL CODE	COLLEGE CODE	START DATE	END DATE	DAY	TIME	COURSE DELIVERY TYPE
2.41	HALTON ELECTRICAL (HCDSB only) Residential Prints & Standards Industrial Electronic Devices 1	TBO4T TES4T	TECH10065 ENGI17900	12-Feb-21	04-Jun-21	Fri	8:00am-3:30pm	Online
2.43	HARDWARE TROUBLESHOOTING MAINTENANCE Hardware troubleshooting A+ Certification Preparation	TEB4T	INFO29760	16-Feb-21	25-May-21	Tue	2:00pm-5:30pm	Online
2.43	Exploring Technology Fundamentals NEW	TEM4T	TECH19599	17-Feb-21	27-May-21	TBD	TBD	Online
2.43	ELECTRICAL Electrical Trade Safety	TNL4T	ENGI19599	16-Feb-21	09-Jun-21	Tue	2:00pm-5:30pm	Online
2.44	SCHOOL WITHIN A COLLEGE (SWAC) DPCDSB Perspectives On World Issues Wellness & Healthy Living	HSJ4T HFB4T	HUMN11713G HEAL13271G	17-Feb-21	27-May-21	Wed Thu	10:00am-1:00pm 10:00am-1:00pm	Online
2.58	PUBLIC SAFETY Police Career Preparation	GCB4T	JUST15892	15-Feb-21	27-May-21	Tue	3:00pm-6:00pm	Online
2.70	BUSINESS Marketing 1	BMM4T	MKTG19439	16-Feb-21	25-May-21	Tue	2:00pm-5:00pm	Online
2.412	ADULT DUAL CREDIT (Age 21+) HCDSB Evening Human Relations: The Interpersonal Experience	BOA4T	HUMN16693G	17-Feb-21	26-May-21	Wed	6:30pm-9:30pm	Online
2.81	ADULT DUAL CREDIT (Age 21+) Multi board Evening Wellness & Healthy Living	HFB4T	HEAL13271G	17-Feb-21	26-May-21	Thu	6:30pm-9:30pm	Online
2.81	ADULT DUAL CREDIT (Age 21+) Multi board Evening Business Communication	BCA4T	COMM12423	15-Feb-21	25-May-21	Tue	6:30pm-9:30pm	Online
2.93	GENERAL EDUCATION HUMANITIES Psychology Core Concepts NEW Introduction to Sociology NEW	HBB4T HSH4T	PSYC15065G SOCI16039G	15-Feb-21 15-Feb-21	27-May-21 27-May-21	Wed Thu	3:30pm-6:30pm 3:30pm-6:30pm	Online Online

Winter 2021 Course Description

Winter 2021 courses will be virtually delivered. No campus access required, unless indicated. Students will require a computer device and internet access to participate through a College online learning management system.

HALTON ELECTRICAL (HCDSB only)

Residential Prints & Standards

Students learn to interpret electrical codes, regulations and residential construction drawings. These skills and knowledge will enable the student to plan and layout the electrical installation of a residential building. Students learn to search for and find the required information to complete a material list necessary for the installation of a residential service and associated branch circuits.

Industrial Electronic Devices 1

Students learn the fundamentals of designing and creating electronic circuits. Students gain experience by being introduced to a variety of electronic components. Students gain hands on experience by integrating their components into a variety of circuits. Students examine a variety of power supplies and electrical measuring tools to analyze their circuits.

HARDWARE TROUBLESHOOTING MAINTENANCE

Hardware Troubleshooting Maintenance (A+ Certification Prep)

Students expand their knowledge of computer hardware and software and develop their troubleshooting skills. They learn how to build, configure, and maintain a modern personal computer on a network. Students learn about computer architecture, backup procedures, cross over cable assembly, simple client server networking, virus detection and control, system assembly and configuration, installation of software and hardware. Students learn to troubleshoot Windows, Linux, and Android operating systems.

EXPLORING TECHNOLOGY FUNDAMENTALS

Students gain a hands-on perspective of the ever-changing computer industry, by performing a variety of different basic tasks. The tasks performed include building a computer, designing a database, writing a computer program, developing a web page, configuring a smartphone interface, and creating a smartphone application. In each of the information technology areas covered, students learn very basic theory, and then, in a group lab setting, create a simple application of that theory.

ELECTRICAL

Electrical Trade Safety

In this course students are taught how to stay safe in a potentially dangerous environment. Students will learn about the common causes of

workplace accidents, how to foresee and prevent them from happening. Personal and workplace safety including: Lifts, ladders, harnesses and explosive tools.

ADULT DUAL CREDIT (Age 21+)

Human Relations: The Interpersonal Experience

This course is designed to provide students with an introduction to interpersonal relationships. Healthy interpersonal relationships are central to our well being, familial and workplace success. Effective communication skills are critical in any relationships. This course helps students become more self-reflective and self-aware of their communication capabilities through topics such as the foundations of interpersonal communications, creating and responding to messages, the dynamics and contexts of interpersonal relationships. Attention is given to verbal and nonverbal communication, listening skills, perceiving others, managing conflict and interpersonal relationship within family, work, groups, and teams.

Wellness & Healthy Living

Students investigate their own personal well-being through the exploration of the fundamental principles of physical and mental health. These principles are applied to various day-to-day activities or issues, allowing the student to make positive decisions that lead to a healthy lifestyle. Topics covered include dealing with stress, exercise and physical fitness, nutrition, sexual health, substance and non-substance addiction, personal safety, and environmentally friendly health choices. Through interactive lectures and online activities, students use this information to self-reflect and learn more about themselves on a personal level.

Business Communication

In this introductory course in business communication, students prepare for a variety of business writing and presentations encountered in the workplace. Students practise formal and informal business communication including letters, memos and business presentations and apply these formats to a variety of purposes and audiences. Students solve communication situations by analyzing their intended audience, determining their purpose, and then selecting and applying appropriate business communication strategies. Students practise skills necessary for communication success, both in college studies and their chosen career. Work in the hybrid version of the course may include the following: on-line discussion groups, review and submission of assignments on-line, on-line quizzes, contribution to blogs, and creation of on-line presentation material.

MARKETING

Marketing 1

Students are introduced to the fundamental processes and concepts of marketing and how they are applied to today's business environment. Students gain an overview of the market environment, market research, consumer behaviour, business to business marketing, marketing metrics and the roles of segmentation, targeting and positioning. Learning experiences include classroom lecture/discussion and self-directed learning through research and presentations.

PUBLIC SAFETY

Police Career Preparation

Students examine the opportunities, duties, responsibilities and demands of a career in policing. They consider the competencies needed to succeed including selection requirements and processes. Students explore the development, structure, services, and career opportunities provided by a wide range of police organizations. Students assess their interests, values, and abilities to identify possible career paths. They investigate structured and extra-curricular learning opportunities to maximize their personal development. Students develop a personal learning plan to prepare for the highly structured and competitive police hiring processes.

GENERAL EDUCATION HUMANITIES

Psychology Core Concepts

This is an introductory level course in psychology, the science of behaviour and mental processes. Basic concepts, theories and research findings are examined within the biological, behavioural, psychoanalytic, humanistic and cognitive perspectives. Core topics covered will include scientific methodologies, biological foundations of behaviour; learning and memory; language, thinking and intelligence; motivation, emotion and stress, and personality theories. Two optional topics (which vary with each instructor) will also be addressed during the course.

Introduction to Sociology

This course is designed to provide students with an introductory overview of the discipline of sociology. Topics include fostering a sociological imagination, sociological perspectives, analysis of culture, interaction in social groups and institutions, social inequality, gender, family, race and ethnicity. Through interactive lecture, videos, in-class activities, discussion, and small group work, students will develop their understanding of the social world in which they live.

SCHOOL WITHIN A COLLEGE (SWAC) [DPCDSB only]

Perspectives on World Issues

Boundaries between local, national, and international issues have become increasingly blurred in the age of globalization. Issues such as trade inequities, environmental protection, climate change, the scarcity of resources, poverty and the rise of 'tribalism' and religious fundamentalism transcend national borders. How do we reconcile principles such as sustainable growth, human rights, and democracy with the demands of industry, global financial institutions, and the market system as a whole? This discussion-based course will provide you with an overview of the key issues that affect you, your community, Canada, and the world. You will have an opportunity to select the issues that interest you the most and learn more about them through your own research. This is a must course for those who really want to know what is going on in the world around them and how it can affect their lives.

Wellness & Healthy Living

Students investigate their own personal well-being through the exploration of the fundamental principles of physical and mental health. These principles are applied to various day-to-day activities or issues, allowing the student to make positive decisions that lead to a healthy lifestyle. Topics covered include dealing with stress, exercise and physical fitness, nutrition, sexual health, substance and non-substance addiction, personal safety, and environmentally friendly health choices. Through interactive lectures and online activities, students use this information to self-reflect and learn more about themselves on a personal level.

CONTACT INFORMATION

Dual Credit Office

Davis Campus - Room B212E

7899 McLaughlin Road

Brampton, ON L6Y 5H9

Phone: 905-459-7533 x8152

dual.credit@sheridancollege.ca