

Course	Program	Grade	Course Dates	Level
<b>ASM301</b>	eLearning (Asynchronous) July	11	Tue, July 4 to Thu, July 27	Open

Course Name	Prerequisite
Media Arts	Grade 9 English

#### Description

This course enables students to create media art works using available and emerging technologies such as computer animation, digital imaging, and video, and a variety of media. Students will explore the elements and principles of media arts, the connections between contemporary media art works and traditional art forms, and the importance of using responsible practices when engaged in the creative process. Students will develop the skills necessary to create and interpret media art works.

Course	Program	Grade	Course Dates	Level
<b>BBB4M1</b>	eLearning (Asynchronous) July	12	Tue, July 4 to Thu, July 27	College/University

Course Name	Prerequisite
International Business Fundamentals	None

#### Description

This course provides an overview of the importance of international business and trade in the global economy and explores the factors that influence success in international markets. Students will learn about the techniques and strategies associated with marketing, distribution, and managing international business effectively. This course prepares students for postsecondary programs in business, including international business, marketing, and management.

Course	Program	Grade	Course Dates	Level
<b>BBI101</b>	eLearning (Asynchronous) July	9	Tue, July 4 to Thu, July 27	Open

Course Name	Prerequisite
Introduction to Business	None

#### Description

This course introduces students to the world of business. Students will develop an understanding of the functions of business, including accounting, marketing, information and communication technology, human resources, and production, and of the importance of ethics and social responsibility. This course builds a foundation for further studies in business and helps students develop the business knowledge and skills they will need in their everyday lives.

Course	Program	Grade	Course Dates	Level
<b>BBI10F</b>	eLearning (Asynchronous) July	9	Tue, July 4 to Thu, July 27	Open

Course Name	Prerequisite
Introduction to Business (French)	None

#### Description

This course introduces students to the world of business. Students will develop an understanding of the functions of business, including accounting, marketing, information and communication technology, human resources, and production, and of the importance of ethics and social responsibility. This course builds a foundation for further studies in business and helps students develop the business knowledge and skills they will need in their everyday lives.

Course	Program	Grade	Course Dates	Level
<b>CGC1D1</b>	eLearning (Asynchronous) July	9	Tue, July 4 to Thu, July 27	Academic

Course Name	Prerequisite
Issues in Canadian Geography	None

#### Description

This course examines interrelationships within and between Canada's natural and human systems and how these systems interconnect with those in other parts of the world. Students will explore environmental, economic, and social geographic issues relating to topics such as transportation options, energy choices, and urban development. Students will apply the concepts of geographic thinking and the geographic inquiry process, including spatial technologies, to investigate various geographic issues and to develop possible approaches for making Canada a more sustainable place in which to live.

Course	Program	Grade	Course Dates	Level
<b>CHC2D1</b>	eLearning (Asynchronous) July	10	Tue, July 4 to Thu, July 27	Academic

Course Name	Prerequisite
Canadian History since WW1	None

#### Description

This course explores social, economic, and political developments and events and their impact on the lives of different individuals, groups, and communities, including First Nations, Métis, and Inuit individuals and communities, in Canada since 1914. Students will examine the role of conflict and cooperation in Canadian society, Canada's evolving role within the global community, and the impact of various individuals, organizations, and events on identities, citizenship, and heritage in Canada. Students will develop an understanding of some of the political developments and government policies that have had a lasting impact on First Nations, Métis, and Inuit individuals and communities. They will develop their ability to apply the concepts of historical thinking and the historical inquiry process, including the interpretation and analysis of evidence, when investigating key issues and events in Canadian history since 1914.

Course	Program	Grade	Course Dates	Level
<b>CHC2P1</b>	eLearning (Asynchronous) July	10	Tue, July 4 to Thu, July 27	Applied

Course Name	Prerequisite
Canadian History since WW1	None

#### Description

This course focuses on the social context of historical developments and events and how they have affected the lives of people in Canada, including First Nations, Métis, and Inuit individuals and communities, since 1914. Students will explore interactions between various communities in Canada as well as contributions of individuals and groups to heritage and identities in Canada. Students will develop an understanding of some key political developments and government policies that have had an impact on First Nations, Métis, and Inuit individuals and communities. They will develop their ability to apply the concepts of historical thinking and the historical inquiry process, including the interpretation and analysis of evidence, when investigating the continuing relevance of historical developments and how they have helped shape communities in present-day Canada.

Course	Program	Grade	Course Dates	Level
<b>ENG1D1</b>	eLearning (Asynchronous) July	9	Tue, July 4 to Thu, July 27	Academic

Course Name	Prerequisite
English	None

#### Description

This course is designed to develop the oral communication, reading, writing, and media literacy skills that students need for success in their secondary school academic programs and in their daily lives. Students will analyse literary texts from contemporary and historical periods, interpret informational and graphic texts, and create oral, written, and media texts in a variety of forms. An important focus will be on the use of strategies that contribute to effective communication. The course is intended to prepare students for the Grade 10 academic English course, which leads to university or college preparation courses in Grades 11 and 12.

Course	Program	Grade	Course Dates	Level
<b>ENG2D1</b>	eLearning (Asynchronous) July	10	Tue, July 4 to Thu, July 27	Academic

Course Name	Prerequisite
English	ENG1D

#### Description

This course is designed to extend the range of oral communication, reading, writing, and media literacy skills that students need for success in their secondary school academic programs and in their daily lives. Students will analyse literary texts from contemporary and historical periods, interpret and evaluate informational and graphic texts, and create oral, written, and media texts in a variety of forms. An important focus will be on the selective use of strategies that contribute to effective communication. This course is intended to prepare students for the compulsory Grade 11 university or college preparation course.

Course	Program	Grade	Course Dates	Level
<b>ENG2P1</b>	eLearning (Asynchronous) July	10	Tue, July 4 to Thu, July 27	Applied

Course Name	Prerequisite
English	ENG1P or ENG1D

#### Description

This course is designed to extend the range of oral communication, reading, writing, and media literacy skills that students need for success in secondary school and daily life. Students will study and create a variety of informational, literary, and graphic texts. An important focus will be on the consolidation of strategies and processes that help students interpret texts and communicate clearly and effectively. This course is intended to prepare students for the compulsory Grade 11 college or workplace preparation course.

Course	Program	Grade	Course Dates	Level
<b>ENG4C1</b>	eLearning (Asynchronous) July	12	Tue, July 4 to Thu, July 27	College

Course Name	Prerequisite
English	ENG3C

#### Description

This course emphasizes the consolidation of literacy, communication, and critical and creative thinking skills necessary for success in academic and daily life. Students will analyse a variety of informational and graphic texts, as well as literary texts from various countries and cultures, and create oral, written, and media texts in a variety of forms for practical and academic purposes. An important focus will be on using language with precision and clarity and developing greater control in writing. The course is intended to prepare students for college or the workplace.

Course	Program	Grade	Course Dates	Level
<b>ENG4U1</b>	eLearning (Asynchronous) July	12	Tue, July 4 to Thu, July 27	University

Course Name	Prerequisite
English	ENG3U

#### Description

This course emphasizes the consolidation of the literacy, communication, and critical and creative thinking skills necessary for success in academic and daily life. Students will analyse a range of challenging literary texts from various periods, countries, and cultures; interpret and evaluate informational and graphic texts; and create oral, written, and media texts in a variety of forms. An important focus will be on using academic language coherently and confidently, selecting the reading strategies best suited to particular texts and particular purposes for reading, and developing greater control in writing. The course is intended to prepare students for university, college, or the workplace.

Course	Program	Grade	Course Dates	Level
<b>HIF1O1</b>	eLearning (Asynchronous) July	9	Tue, July 4 to Thu, July 27	Open

Course Name	Prerequisite
Exploring Family Studies	None

#### Description

This course explores, within the context of families, some of the fundamental challenges people face: how to meet basic needs, how to relate to others, how to manage resources, and how to become responsible members of society. Students will explore adolescent development and will have opportunities to develop interpersonal, decision-making, and practical skills related to daily life. They will learn about the diverse ways in which families function in Canada and will use research skills as they explore topics related to individual and family needs and resources.

Course	Program	Grade	Course Dates	Level
<b>HNB4M1</b>	eLearning (Asynchronous) July	12	Tue, July 4 to Thu, July 27	College/University

Course Name	Prerequisite
The World of Fashion	Any university or university/college preparation course in social sciences and humanities, English, or Canadian and world studies

#### Description

This course gives students the opportunity to explore the world of fashion. Students will learn how to create a fashion product using various tools, techniques, and technologies while developing their practical skills. Students will learn about various factors that affect the global fashion industry, the needs of specialized markets, and the impact of fibre and fabric production and care. In addition, they will learn about social and historical influences on fashion. Students will apply research skills when investigating aspects of the fashion world.

Course	Program	Grade	Course Dates	Level
<b>HSC4M1</b>	eLearning (Asynchronous) July	12	Tue, July 4 to Thu, July 27	College/University

**Course Name**

World Cultures

**Prerequisite**

Any university, college, or university/college preparation course in social sciences and humanities, English, or Canadian and world studies

**Description**

This course examines the nature of culture; how cultural identities are acquired, maintained, and transformed; and theories used to analyse cultures. Students will explore world cultures, with an emphasis on the analysis of religious and spiritual beliefs, art forms, and philosophy. They will study the contributions and influence of a range of cultural groups and will critically analyse issues facing ethnocultural groups within Canada and around the world. Students will develop and apply research skills and will design and implement a social action initiative relating to cultural diversity.

Course	Program	Grade	Course Dates	Level
<b>HSP3C1</b>	eLearning (Asynchronous) July	11	Tue, July 4 to Thu, July 27	College

**Course Name**

Introduction to Anthropology, Psychology and Sociology

**Prerequisite**

None

**Description**

This course introduces students to theories, questions, and issues related to anthropology, psychology, and sociology. Students learn about approaches and research methods used by social scientists. Students will be given opportunities to apply theories from a variety of perspectives, to conduct social science research, and to become familiar with current issues within the three disciplines.

Course	Program	Grade	Course Dates	Level
<b>HSP3U1</b>	eLearning (Asynchronous) July	11	Tue, July 4 to Thu, July 27	University

**Course Name**

Introduction to Anthropology, Psychology and Sociology

**Prerequisite**

The Grade 10 academic course in English, or the Grade 10 academic history course (Canadian and world studies)

**Description**

This course provides students with opportunities to think critically about theories, questions, and issues related to anthropology, psychology, and sociology. Students will develop an understanding of the approaches and research methods used by social scientists. They will be given opportunities to explore theories from a variety of perspectives, to conduct social science research, and to become familiar with current thinking on a range of issues within the three disciplines.

Course	Program	Grade	Course Dates	Level
<b>IDC4O1</b>	eLearning (Asynchronous) July	Not Fo	Tue, July 4 to Thu, July 27	Not Found

**Course Name**

Not Found

**Prerequisite**

Not Found

**Description**

NOT FOUND

Course	Program	Grade	Course Dates	Level
<b>IDC4U1</b>	eLearning (Asynchronous) July	12	Tue, July 4 to Thu, July 27	University

**Course Name**

The History of Rock and Roll (Interdisciplinary Studies)

**Prerequisite**

Any university or university/college preparation course in social sciences and humanities, English, or Canadian and world studies

**Description**

This course combines selected expectations from CHY4U and HSB4U. In this course, students will explore the cyclical, social, and intergenerational impact that western culture has had on Rock & Roll music—and that Rock & Roll music has had on western culture. Topics to be covered include (but are not limited to): the Civil Rights movement, music as popular culture, social protest, and social activism. Genres to be covered include (but are not limited to): Blues, Rockabilly, Rock & Roll, Punk, and Britpop.

Course	Program	Grade	Course Dates	Level
<b>MAP4C1</b>	eLearning (Asynchronous) July	12	Tue, July 4 to Thu, July 27	College

**Course Name**

Foundations for College Mathematics

**Prerequisite**

MBF3C or MCF3M

**Description**

This course enables students to broaden their understanding of real-world applications of mathematics. Students will analyse data using statistical methods; solve problems involving applications of geometry and trigonometry; solve financial problems connected with annuities, budgets, and renting or owning accommodation; simplify expressions; and solve equations. Students will reason mathematically and communicate their thinking as they solve multi-step problems. This course prepares students for college programs in areas such as business, health sciences, and human services, and for certain skilled trades.

Course	Program	Grade	Course Dates	Level
<b>MBF3C1</b>	eLearning (Asynchronous) July	11	Tue, July 4 to Thu, July 27	College

**Course Name**

Foundations for College Mathematics

**Prerequisite**

MFM2P

**Description**

This course enables students to broaden their understanding of mathematics as a problem-solving tool in the real world. Students will extend their understanding of quadratic relations; investigate situations involving exponential growth; solve problems involving compound interest; solve financial problems connected with vehicle ownership; develop their ability to reason by collecting, analysing, and evaluating data involving one variable; connect probability and statistics; and solve problems in geometry and trigonometry. Students will consolidate their mathematical skills as they solve problems and communicate their thinking.

Course	Program	Grade	Course Dates	Level
<b>MCF3M1</b>	eLearning (Asynchronous) July	11	Tue, July 4 to Thu, July 27	College/University

**Course Name**

Functions and Applications

**Prerequisite**

MFM2P or MPM2D

**Description**

This course introduces basic features of the function by extending students' experiences with quadratic relations. It focuses on quadratic, trigonometric, and exponential functions and their use in modelling real-world situations. Students will represent functions numerically, graphically, and algebraically; simplify expressions; solve equations; and solve problems relating to applications. Students will reason mathematically and communicate their thinking as they solve multi-step problems.

Course	Program	Grade	Course Dates	Level
<b>MCR3U1</b>	eLearning (Asynchronous) July	11	Tue, July 4 to Thu, July 27	University

<b>Course Name</b>	<b>Prerequisite</b>
Functions	MFM2D

#### Description

This course introduces the mathematical concept of the function by extending students' experiences with linear and quadratic relations. Students will investigate properties of discrete and continuous functions, including trigonometric and exponential functions; represent functions numerically, algebraically, and graphically; solve problems involving applications of functions; investigate inverse functions; and develop facility in determining equivalent algebraic expressions. Students will reason mathematically and communicate their thinking as they solve multi-step problems.

Course	Program	Grade	Course Dates	Level
<b>MCV4U1</b>	eLearning (Asynchronous) July	12	Tue, July 4 to Thu, July 27	University

<b>Course Name</b>	<b>Prerequisite</b>
Calculus and Vectors	MCR3U and MHF4U. Note: MHF4U may be taken as a co-requisite.

#### Description

This course builds on students' previous experience with functions and their developing understanding of rates of change. Students will solve problems involving geometric and algebraic representations of vectors and representations of lines and planes in threedimensional space; broaden their understanding of rates of change to include the derivatives of polynomial, sinusoidal, exponential, rational, and radical functions; and apply these concepts and skills to the modelling of real-world relationships. Students will also refine their use of the mathematical processes necessary for success in senior mathematics. This course is intended for students who choose to pursue careers in fields such as science, engineering, economics, and some areas of business, including those students who will be required to take a university-level calculus, linear algebra, or physics course.

Course	Program	Grade	Course Dates	Level
<b>MDM4U1</b>	eLearning (Asynchronous) July	12	Tue, July 4 to Thu, July 27	University

<b>Course Name</b>	<b>Prerequisite</b>
Mathematics of Data Management	MCF3M or MCR3U

#### Description

This course broadens students' understanding of mathematics as it relates to managing data. Students will apply methods for organizing and analysing large amounts of information; solve problems involving probability and statistics; and carry out a culminating investigation that integrates statistical concepts and skills. Students will also refine their use of the mathematical processes necessary for success in senior mathematics. Students planning to enter university programs in business, the social sciences, and the humanities will find this course of particular interest.



Course	Program	Grade	Course Dates	Level
<b>MFM2P1</b>	eLearning (Asynchronous) July	10	Tue, July 4 to Thu, July 27	Applied

Course Name	Prerequisite
Foundations of Mathematics	MDM1D (prior to Sep 2021) or MFM1P (prior to Sep 2021) or MTH1W (after Sep 1, 2021)

### Description

This course enables students to consolidate their understanding of linear relations and extend their problem-solving and algebraic skills through investigation, the effective use of technology, and hands-on activities. Students will develop and graph equations in analytic geometry; solve and apply linear systems, using real-life examples; and explore and interpret graphs of quadratic relations. Students will investigate similar triangles, the trigonometry of right triangles, and the measurement of three-dimensional figures. Students will consolidate their mathematical skills as they solve problems and communicate their thinking.

Course	Program	Grade	Course Dates	Level
<b>MHF4U1</b>	eLearning (Asynchronous) July	12	Tue, July 4 to Thu, July 27	University

Course Name	Prerequisite
Advanced Functions	MCR3U or MCT4C

### Description

This course extends students' experience with functions. Students will investigate the properties of polynomial, rational, logarithmic, and trigonometric functions; develop techniques for combining functions; broaden their understanding of rates of change; and develop facility in applying these concepts and skills. Students will also refine their use of the mathematical processes necessary for success in senior mathematics. This course is intended both for students taking the Calculus and Vectors course as a prerequisite for a university program and for those wishing to consolidate their understanding of mathematics before proceeding to any one of a variety of university programs.

Course	Program	Grade	Course Dates	Level
<b>MPM2D1</b>	eLearning (Asynchronous) July	10	Tue, July 4 to Thu, July 27	Academic

Course Name	Prerequisite
Principles of Mathematics	MDM1D (prior to Sep 2021) or MFM1P and MPM1H (prior to Sep 2021) or MTH1W (after Sep 1, 2021)

### Description

This course enables students to broaden their understanding of relationships and extend their problem-solving and algebraic skills through investigation, the effective use of technology, and abstract reasoning. Students will explore quadratic relations and their applications; solve and apply linear systems; verify properties of geometric figures using analytic geometry; and investigate the trigonometry of right and acute triangles. Students will reason mathematically and communicate their thinking as they solve multi-step problems.



Course	Program	Grade	Course Dates	Level
<b>NBE3C1</b>	eLearning (Asynchronous) July	11	Tue, July 4 to Thu, July 27	College

Course Name	Prerequisite
English: Contemporary Aboriginal Voices	ENG2P or ENG2D

#### Description

This course emphasizes the development of literacy, critical thinking, and communication skills through the study of works in English by Aboriginal writers. Students will study the content, form, and style of informational texts and literary and media works, and will develop an appreciation of the wealth and complexity of Aboriginal writing. Students will also write reports, correspondence, and persuasive essays, and analyse the relationship between media forms and audiences. An important focus will be on establishing appropriate voice and using business and technical language with precision and clarity.

Course	Program	Grade	Course Dates	Level
<b>NBE3U1</b>	eLearning (Asynchronous) July	11	Tue, July 4 to Thu, July 27	University

Course Name	Prerequisite
English: Contemporary Aboriginal Voices	ENG2D

#### Description

This course emphasizes the development of literacy, critical thinking, and communication skills through the study of works in English by Aboriginal writers. Through the analysis of literary texts and media works, students will develop an appreciation of the wealth and complexity of Aboriginal writing. Students will also conduct research and analyse the information gathered; write persuasive and literary essays; and analyse the relationship between media forms and audiences. An important focus will be the further development of students' understanding of English-language usage and conventions.

Course	Program	Grade	Course Dates	Level
<b>OLC4O1</b>	eLearning (Asynchronous) July	12	Tue, July 4 to Thu, July 27	Open

Course Name	Prerequisite
Ontario Secondary School Literacy Course	Students who have been eligible to write the OSSLT at least twice and who have been unsuccessful at least once are eligible to take the course. (Students who have already met the literacy requirement for graduation may be eligible to take the course under

#### Description

This course is designed to help students acquire and demonstrate the cross-curricular literacy skills that are evaluated by the Ontario Secondary School Literacy Test (OSSLT). Students who complete the course successfully will meet the provincial literacy requirement for graduation. Students will read a variety of informational, narrative, and graphic texts and will produce a variety of forms of writing, including summaries, information paragraphs, opinion pieces, and news reports. Students will also maintain and manage a portfolio containing a record of their reading experiences and samples of their writing.

Course	Program	Grade	Course Dates	Level
<b>PSK4U1</b>	eLearning (Asynchronous) July	Not Fo	Tue, July 4 to Thu, July 27	Not Found

Course Name	Prerequisite
Not Found	Not Found

#### Description

NOT FOUND

Course	Program	Grade	Course Dates	Level
<b>SBI3C1</b>	eLearning (Asynchronous) July	11	Tue, July 4 to Thu, July 27	College

<b>Course Name</b> Biology	<b>Prerequisite</b> SNC2P or SNC2D
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#### Description

This course focuses on the processes that occur in biological systems. Students will learn concepts and theories as they conduct investigations in the areas of cellular biology, microbiology, genetics, the anatomy of mammals, and the structure of plants and their role in the natural environment. Emphasis will be placed on the practical application of concepts, and on the skills needed for further study in various branches of the life sciences and related fields.

Course	Program	Grade	Course Dates	Level
<b>SBI3U1</b>	eLearning (Asynchronous) July	11	Tue, July 4 to Thu, July 27	University

<b>Course Name</b> Biology	<b>Prerequisite</b> SNC2D
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#### Description

This course furthers students' understanding of the processes that occur in biological systems. Students will study theory and conduct investigations in the areas of biodiversity; evolution; genetic processes; the structure and function of animals; and the anatomy, growth, and function of plants. The course focuses on the theoretical aspects of the topics under study, and helps students refine skills related to scientific investigation.

Course	Program	Grade	Course Dates	Level
<b>SBI4U1</b>	eLearning (Asynchronous) July	12	Tue, July 4 to Thu, July 27	University

<b>Course Name</b> Biology	<b>Prerequisite</b> SBI3U
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#### Description

This course provides students with the opportunity for in-depth study of the concepts and processes that occur in biological systems. Students will study theory and conduct investigations in the areas of biochemistry, metabolic processes, molecular genetics, homeostasis, and population dynamics. Emphasis will be placed on the achievement of detailed knowledge and the refinement of skills needed for further study in various branches of the life sciences and related fields.

Course	Program	Grade	Course Dates	Level
<b>SCH3U1</b>	eLearning (Asynchronous) July	11	Tue, July 4 to Thu, July 27	University

<b>Course Name</b> Chemistry	<b>Prerequisite</b> SNC2D
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#### Description

This course enables students to deepen their understanding of chemistry through the study of the properties of chemicals and chemical bonds; chemical reactions and quantitative relationships in those reactions; solutions and solubility; and atmospheric chemistry and the behaviour of gases. Students will further develop their analytical skills and investigate the qualitative and quantitative properties of matter, as well as the impact of some common chemical reactions on society and the environment.

Course	Program	Grade	Course Dates	Level
<b>SCH4C1</b>	eLearning (Asynchronous) July	12	Tue, July 4 to Thu, July 27	College
<b>Course Name</b> Chemistry		<b>Prerequisite</b> SNC2P or SNC2D		
<b>Description</b> This course enables students to develop an understanding of chemistry through the study of matter and qualitative analysis, organic chemistry, electrochemistry, chemical calculations, and chemistry as it relates to the quality of the environment. Students will use a variety of laboratory techniques, develop skills in data collection and scientific analysis, and communicate scientific information using appropriate terminology. Emphasis will be placed on the role of chemistry in daily life and the effects of technological applications and processes on society and the environment.				

Course	Program	Grade	Course Dates	Level
<b>SCH4U1</b>	eLearning (Asynchronous) July	12	Tue, July 4 to Thu, July 27	University
<b>Course Name</b> Chemistry		<b>Prerequisite</b> SCH3U		
<b>Description</b> This course enables students to deepen their understanding of chemistry through the study of organic chemistry, the structure and properties of matter, energy changes and rates of reaction, equilibrium in chemical systems, and electrochemistry. Students will further develop their problem-solving and investigation skills as they investigate chemical processes, and will refine their ability to communicate scientific information. Emphasis will be placed on the importance of chemistry in everyday life and on evaluating the impact of chemical technology on the environment.				

Course	Program	Grade	Course Dates	Level
<b>SNC1W1</b>	eLearning (Asynchronous) July	Not Fo	Tue, July 4 to Thu, July 27	Not Found
<b>Course Name</b> Not Found		<b>Prerequisite</b> Not Found		
<b>Description</b> NOT FOUND				

Course	Program	Grade	Course Dates	Level
<b>SNC2D1</b>	eLearning (Asynchronous) July	10	Tue, July 4 to Thu, July 27	Academic
<b>Course Name</b> Science		<b>Prerequisite</b> SNC1P or SNC1D		
<b>Description</b> This course enables students to enhance their understanding of concepts in biology, chemistry, earth and space science, and physics, and of the interrelationships between science, technology, society, and the environment. Students are also given opportunities to further develop their scientific investigation skills. Students will plan and conduct investigations and develop their understanding of scientific theories related to the connections between cells and systems in animals and plants; chemical reactions, with a particular focus on acid–base reactions; forces that affect climate and climate change; and the interaction of light and matter.				

Course	Program	Grade	Course Dates	Level
<b>SNC2P1</b>	eLearning (Asynchronous) July	10	Tue, July 4 to Thu, July 27	Applied

<b>Course Name</b> Science	<b>Prerequisite</b> SNC1P or SNC1D
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#### Description

This course enables students to develop a deeper understanding of concepts in biology, chemistry, earth and space science, and physics, and to apply their knowledge of science in real-world situations. Students are given opportunities to develop further practical skills in scientific investigation. Students will plan and conduct investigations into everyday problems and issues related to human cells and body systems; chemical reactions; factors affecting climate change; and the interaction of light and matter.

Course	Program	Grade	Course Dates	Level
<b>SPH3U1</b>	eLearning (Asynchronous) July	11	Tue, July 4 to Thu, July 27	University

<b>Course Name</b> Physics	<b>Prerequisite</b> SNC2D
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#### Description

This course develops students' understanding of the basic concepts of physics. Students will explore kinematics, with an emphasis on linear motion; different kinds of forces; energy transformations; the properties of mechanical waves and sound; and electricity and magnetism. They will enhance their scientific investigation skills as they test laws of physics. In addition, they will analyse the interrelationships between physics and technology, and consider the impact of technological applications of physics on society and the environment.

Course	Program	Grade	Course Dates	Level
<b>SPH4C1</b>	eLearning (Asynchronous) July	12	Tue, July 4 to Thu, July 27	College

<b>Course Name</b> Physics	<b>Prerequisite</b> SNC2P or SNC2D
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#### Description

This course develops students' understanding of the basic concepts of physics. Students will explore these concepts with respect to motion; mechanical, electrical, electromagnetic, energy transformation, hydraulic, and pneumatic systems; and the operation of commonly used tools and machines. They will develop their scientific investigation skills as they test laws of physics and solve both assigned problems and those emerging from their investigations. Students will also consider the impact of technological applications of physics on society and the environment.

Course	Program	Grade	Course Dates	Level
<b>SPH4U1</b>	eLearning (Asynchronous) July	12	Tue, July 4 to Thu, July 27	University

<b>Course Name</b> Physics	<b>Prerequisite</b> SPH3U
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#### Description

This course enables students to deepen their understanding of physics concepts and theories. Students will continue their exploration of energy transformations and the forces that affect motion, and will investigate electrical, gravitational, and magnetic fields and electromagnetic radiation. Students will also explore the wave nature of light, quantum mechanics, and special relativity. They will further develop their scientific investigation skills, learning, for example, how to analyse, qualitatively and quantitatively, data related to a variety of physics concepts and principles. Students will also consider the impact of technological applications of physics on society and the environment.

Course	Program	Grade	Course Dates	Level
<b>SVN3M1</b>	eLearning (Asynchronous) July	11	Tue, July 4 to Thu, July 27	College/University

Course Name	Prerequisite
Environmental Science	Grade 10 Science, Applied or Academic

#### Description

This course provides students with the fundamental knowledge of and skills relating to environmental science that will help them succeed in life after secondary school. Students will explore a range of topics, including the role of science in addressing contemporary environmental challenges; the impact of the environment on human health; sustainable agriculture and forestry; the reduction and management of waste; and the conservation of energy. Students will increase their scientific and environmental literacy and examine the interrelationships between science, the environment, and society in a variety of areas.

Course	Program	Grade	Course Dates	Level
<b>CHV2O1</b>	eLearning (Asynchronous) July, CHV	10	Tue, July 4 to Fri, July 14	Open

Course Name	Prerequisite
Civics and Citizenship	None

#### Description

This course explores rights and responsibilities associated with being an active citizen in a democratic society. Students will explore issues of civic importance such as healthy schools, community planning, environmental responsibility, and the influence of social media, while developing their understanding of the role of civic engagement and of political processes in the local, national, and/or global community. Students will apply the concepts of political thinking and the political inquiry process to investigate, and express informed opinions about, a range of political issues and developments that are both of significance in today's world and of personal interest to them.

Course	Program	Grade	Course Dates	Level
<b>CHV2OF</b>	eLearning (Asynchronous) July, CHV	10	Tue, July 4 to Fri, July 14	Open

Course Name	Prerequisite
Civic and Citizenship	None

#### Description

This course explores rights and responsibilities associated with being an active citizen in a democratic society. Students will explore issues of civic importance such as healthy schools, community planning, environmental responsibility, and the influence of social media, while developing their understanding of the role of civic engagement and of political processes in the local, national, and/or global community. Students will apply the concepts of political thinking and the political inquiry process to investigate, and express informed opinions about, a range of political issues and developments that are both of significance in today's world and of personal interest to them.

Course	Program	Grade	Course Dates	Level
<b>GLC201</b>	eLearning (Asynchronous) July, GLC	10	Mon, July 17 to Thu, July 27	Open

Course Name	Prerequisite
Career Studies	None

#### Description

This course gives students the opportunity to develop the skills, knowledge, and habits that will support them in their education and career/life planning. Students will learn about global work trends, and seek opportunities within the school and community to expand and strengthen their transferable skills and their ability to adapt to the changing world of work. On the basis of exploration, reflective practice, and decision-making processes, students will make connections between their skills, interests, and values and their postsecondary options, whether in apprenticeship training, college, community living, university, or the workplace. They will set goals and create a plan for their first postsecondary year. As part of their preparation for the future, they will learn about personal financial management – including the variety of saving and borrowing tools available to them and how to use them to their advantage – and develop a budget for their first year after secondary school.

Course	Program	Grade	Course Dates	Level
<b>GLC20F</b>	eLearning (Asynchronous) July, GLC	10	Mon, July 17 to Thu, July 27	Open

Course Name	Prerequisite
Career Studies	None

#### Description

This course gives students the opportunity to develop the skills, knowledge, and habits that will support them in their education and career/life planning. Students will learn about global work trends, and seek opportunities within the school and community to expand and strengthen their transferable skills and their ability to adapt to the changing world of work. On the basis of exploration, reflective practice, and decision-making processes, students will make connections between their skills, interests, and values and their postsecondary options, whether in apprenticeship training, college, community living, university, or the workplace. They will set goals and create a plan for their first postsecondary year. As part of their preparation for the future, they will learn about personal financial management – including the variety of saving and borrowing tools available to them and how to use them to their advantage – and develop a budget for their first year after secondary school.