

Course	Program	Grade	Course Dates	Level
ASM301	eLearning July	11	Thu, July 2 to Mon, July 27	Open

Course Name

Media Arts

Prerequisite

ENL1W, ENG1D, or ENG1P

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
BBB4M1	eLearning July	12	Thu, July 2 to Mon, July 27	College/University

Course Name

International Business Fundamentals

Prerequisite

ENG2D or ENG2P

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
BEP201	eLearning July	10	Thu, July 2 to Mon, July 27	Open

Course Name

Launching and Leading a Business

Prerequisite

None

Description

This course introduces students to the world of business and what is required to be successful, ethical, and responsible in today's economy. Students will develop the knowledge and skills needed to be an entrepreneur who knows how to respond to local and global market opportunities. Throughout the course, students will explore and understand the responsibility of managing different functions of a business. This includes accounting, marketing, information and communication technology, financial management, human resources, and production.

Course	Program	Grade	Course Dates	Level
BEP20F	eLearning July	10	Thu, July 2 to Mon, July 27	Open

Course Name

Launching and Leading a Business (French Immersion)

Prerequisite

None

Description

****FRENCH IMMERSION**** This course introduces students to the world of business and what is required to be successful, ethical, and responsible in today's economy. Students will develop the knowledge and skills needed to be an entrepreneur who knows how to respond to local and global market opportunities. Throughout the course, students will explore and understand the responsibility of managing different functions of a business. This includes accounting, marketing, information and communication technology, financial management, human resources, and production.

Course	Program	Grade	Course Dates	Level
CGC1W1	eLearning July	9	Thu, July 2 to Mon, July 27	De-streamed

Course Name

Exploring Canadian Geography

Prerequisite

None

Description

This course builds on learning in Grades 7 and 8 in geography. Students will explore relationships within and between Canada's natural and human systems and how they interconnect with other parts of the world. Students will also examine environmental and economic issues, and their impact related to topics such as natural resources and industries, careers, land use and responsible development, and sustainability. In addition, students will understand the connections that diverse communities and individuals have with the physical environment and each other throughout Canada, including First Nations, Métis, and Inuit perspectives. Students will apply geographic thinking, use the geographic inquiry process, and use geospatial technologies throughout their investigations.

Course	Program	Grade	Course Dates	Level
CGC1WF	eLearning July	9	Thu, July 2 to Mon, July 27	De-streamed

Course Name

Exploring Canadian Geography(French Immersion)

Prerequisite

None

Description

FRENCH IMMERSION This course builds on learning in Grades 7 and 8 in geography. Students will explore relationships within and between Canada's natural and human systems and how they interconnect with other parts of the world. Students will also examine environmental and economic issues, and their impact related to topics such as natural resources and industries, careers, land use and responsible development, and sustainability. In addition, students will understand the connections that diverse communities and individuals have with the physical environment and each other throughout Canada, including First Nations, Métis, and Inuit perspectives. Students will apply geographic thinking, use the geographic inquiry process, and use geospatial technologies throughout their investigations.

Course	Program	Grade	Course Dates	Level
CHC2D1	eLearning July	10	Thu, July 2 to Mon, July 27	Academic

Course Name

Canadian History since WW1

Prerequisite

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
CHC2P1	eLearning July	10	Thu, July 2 to Mon, 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
ENG2D1	eLearning July	10	Thu, July 2 to Mon, July 27	Academic
Course Name	Prerequisite			
English	ENL1W, ENG1D, or ENG1P			
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
ENG2P1	eLearning July	10	Thu, July 2 to Mon, July 27	Applied
Course Name	Prerequisite			
English	ENL1W, ENG1D, or ENG1P			
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
ENG4C1	eLearning July	12	Thu, July 2 to Mon, July 27	College
Course Name	Prerequisite			
English	ENG3C, NBE3C, ENG3U, or NBE3U			
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
ENG4U1	eLearning July	12	Thu, July 2 to Mon, July 27	University
Course Name	Prerequisite			
English	ENG3U, NBE3U			
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
ENL1W1	eLearning July	9	Thu, July 2 to Mon, July 27	De-streamed
Course Name	Prerequisite			
English	None			
Description	This course enables students to continue to develop and consolidate the foundational knowledge and skills that they need for reading, writing, and oral and visual communication. Throughout the course, students will continue to enhance their media literacy and critical literacy skills, and to develop and apply transferable skills, including digital literacy. Students will also make connections to their lived experiences and to society and increase their understanding of the importance of language and literacy across the curriculum.			

Course	Program	Grade	Course Dates	Level
HFA4U1	eLearning July	12	Thu, July 2 to Mon, July 27	University
Course Name	Prerequisite			
Nutrition and Health	Any university or university/college preparation course in social sciences and humanities, English, or Canadian and world studies			
Description				
This course examines the relationships between food, energy balance, and nutritional status; the nutritional needs of individuals at different stages of life; and the role of nutrition in health and disease. Students will evaluate nutrition-related trends and will determine how food choices can promote food security and environmental responsibility. Students will learn about healthy eating, expand their repertoire of food-preparation techniques, and develop their social science research skills by investigating issues related to nutrition and health.				

Course	Program	Grade	Course Dates	Level
HIF1O1	eLearning July	9	Thu, July 2 to Mon, 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
HSC4M1	eLearning July	12	Thu, July 2 to Mon, July 27	College/University
Course Name	Prerequisite			
World Cultures	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
HSP3C1	eLearning July	11	Thu, July 2 to Mon, July 27	College
Course Name	Prerequisite			
Introduction to Anthropology, Psychology and Sociology	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
HSP3U1	eLearning July	11	Thu, July 2 to Mon, July 27	University
Course Name	Prerequisite			
Introduction to Anthropology, Psychology and Sociology	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
IDC4O1	eLearning July	12	Thu, July 2 to Mon, July 27	Open
Course Name	Prerequisite			
History of Rock and Roll	ENG2P or ENG2D			

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
IDC4U1	eLearning July	12	Thu, July 2 to Mon, July 27	University
Course Name		Prerequisite		
The History of Rock and Roll (Interdisciplinary Studies)		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
MAP4C1	eLearning July	12	Thu, July 2 to Mon, July 27	College
Course Name		Prerequisite		
Foundations for College Mathematics		MBF3C, MCR3U, 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
MBF3C1	eLearning July	11	Thu, July 2 to Mon, July 27	College
Course Name		Prerequisite		
Foundations for College Mathematics		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
MCF3M1	eLearning July	11	Thu, July 2 to Mon, July 27	College/University
Course Name		Prerequisite		
Functions and Applications		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
MCR3U1	eLearning July	11	Thu, July 2 to Mon, July 27	University
Course Name	Prerequisite			
Functions	MPM2D			
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
MCV4U1	eLearning July	12	Thu, July 2 to Mon, July 27	University
Course Name		Prerequisite		
Calculus and Vectors		MCR3U and MHF4U. Note: MHF4U may be taken as a co-requisite.		
Description				
<p>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 three-dimensional 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.</p>				

Course	Program	Grade	Course Dates	Level
MDM4U1	eLearning July	12	Thu, July 2 to Mon, July 27	University
Course Name		Prerequisite		
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
MFM2P1	eLearning July	10	Thu, July 2 to Mon, July 27	Applied
Course Name		Prerequisite		
Foundations of Mathematics		MTH1W, MPM1D, or MFM1P		
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
MHF4U1	eLearning July	12	Thu, July 2 to Mon, July 27	University

Course Name

Advanced Functions

Prerequisite

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
MPM2D1	eLearning July	10	Thu, July 2 to Mon, July 27	Academic

Course Name

Principles of Mathematics

Prerequisite

MTH1W or MPM1D or MFM1P

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
NBE3C1	eLearning July	11	Thu, July 2 to Mon, July 27	College

Course Name

English: Understanding Contemporary First Nations, Métis, and Inuit Voices

Prerequisite

ENG2P or ENG2D

Description

This course explores the themes, forms, and stylistic elements of literary, informational, graphic, oral, cultural, and media text forms emerging from First Nations, Métis, and Inuit cultures in Canada, and also looks at the perspectives and influences of texts that relate to those cultures. In order to understand contemporary text forms and their themes of identity, relationship, and self-determination, sovereignty, or self-governance, students will study the use of text forms by Indigenous authors/creators from other periods in expressing ideas related to these themes. Students will also create oral, written, and media texts to explore their own ideas and understanding, focusing on the development of literacy, communication, and critical and creative thinking skills necessary for success in academic and daily life.

Course	Program	Grade	Course Dates	Level
NBE3U1	eLearning July	11	Thu, July 2 to Mon, July 27	University
Course Name		Prerequisite		
English: Understanding Contemporary First Nations, Métis, and Inuit Voices		ENG2D		
Description				
This course explores the themes, forms, and stylistic elements of a variety of literary, informational, graphic, oral, cultural, and media text forms emerging from First Nations, Métis, and Inuit cultures in Canada, and also examines the perspectives and influence of texts that relate to those cultures. In order to fully understand contemporary text forms and their themes of identity, relationship, and self-determination, sovereignty, or self-governance, students will analyse the changing use of text forms by Indigenous authors/creators from various periods and cultures in expressing ideas related to these themes. Students will also create oral, written, and media texts to explore their own ideas and understanding, focusing on the development of literacy, communication, and critical and creative thinking skills necessary for success in academic and daily life.				

Course	Program	Grade	Course Dates	Level
OLC4O1	eLearning July	12	Thu, July 2 to Mon, 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
PPZ3CF	eLearning July	11	Thu, July 2 to Mon, July 27	College
Course Name		Prerequisite		
Health for Life(French Immersion)		None		

Description

FRENCH IMMERSION This course enables students to examine the factors that influence their own health practices and behaviours as well as those factors that contribute to the development of healthy communities. It emphasizes the concept of wellness, which addresses all aspects of well-being – physical, cognitive, emotional, spiritual, and social – and promotes healthy eating, physical activity, and building and maintaining a positive sense of self. Students will develop the skills necessary to make healthy choices and create a personal wellness plan. They will also design initiatives that encourage others to lead healthy, active lives. The course prepares students for college programs in health sciences, fitness, wellness, and health promotion.

Course	Program	Grade	Course Dates	Level
PSK4U1	eLearning July	12	Thu, July 2 to Mon, July 27	University
Course Name	Prerequisite			
Introduction to Kinesiology	Any Grade 11 university or university/college preparation course in science, or any Grade 11 or 12 course in health and physical education			

Description

This course focuses on the study of human movement and of systems, factors, and principles involved in human development. Students will learn about the effects of physical activity on health and performance, the evolution of physical activity and sport, and the physiological, psychological, and social factors that influence an individual's participation in physical activity and sport. The course prepares students for university programs in physical education and health, kinesiology, health sciences, health studies, recreation, and sports administration.

Course	Program	Grade	Course Dates	Level
SBI3C1	eLearning July	11	Thu, July 2 to Mon, July 27	College
Course Name	Prerequisite			
Biology	SNC2P or SNC2D			

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
SBI3U1	eLearning July	11	Thu, July 2 to Mon, July 27	University
Course Name	Prerequisite			
Biology	SNC2D			

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
SBI4U1	eLearning July	12	Thu, July 2 to Mon, July 27	University
Course Name	Prerequisite			
Biology	SBI3U			

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
SCH3U1	eLearning July	11	Thu, July 2 to Mon, July 27	University
Course Name	Prerequisite			
Chemistry	SNC2D			
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
SCH4C1	eLearning July	12	Thu, July 2 to Mon, July 27	College
Course Name	Prerequisite			
Chemistry	SNC2P or SNC2D			
Description	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
SCH4U1	eLearning July	12	Thu, July 2 to Mon, July 27	University
Course Name	Prerequisite			
Chemistry	SCH3U			
Description	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
SNC1W1	eLearning July	9	Thu, July 2 to Mon, July 27	De-streamed
Course Name	Prerequisite			
Science	None			
Description				
This course enables students to develop their understanding of concepts related to biology, chemistry, physics, and Earth and space science, and to relate science to technology, society, and the environment. Throughout the course, students will develop and refine their STEM skills as they use scientific research, scientific experimentation, and engineering design processes to investigate concepts and apply their knowledge in situations that are relevant to their lives and communities. Students will continue to develop transferable skills as they become scientifically literate global citizens.				

Course	Program	Grade	Course Dates	Level
SNC2D1	eLearning July	10	Thu, July 2 to Mon, July 27	Academic
Course Name	Prerequisite			
Science	SNC1W or SNC1D or SNC1P			

Description

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
SNC2P1	eLearning July	10	Thu, July 2 to Mon, July 27	Applied
Course Name	Prerequisite			
Science	SNC1W or SNC1D or SNC1P			

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
SPH3U1	eLearning July	11	Thu, July 2 to Mon, July 27	University
Course Name	Prerequisite			
Physics	SNC2D			

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
SPH4C1	eLearning July	12	Thu, July 2 to Mon, July 27	College
Course Name	Prerequisite			
Physics	SNC2P or SNC2D			

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
SPH4U1	eLearning July	12	Thu, July 2 to Mon, July 27	University
Course Name			Prerequisite	
Physics			SPH3U	
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
SVN3M1	eLearning July	11	Thu, July 2 to Mon, July 27	College/University
Course Name			Prerequisite	
Environmental Science			SNC2D or SNC2P	
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
TAS1O1	eLearning July	9	Thu, July 2 to Mon, July 27	Open
Course Name		Prerequisite		
Technology and the Skilled Trades		None		
Description				
This course enables students to further explore the engineering design process and develop other technological knowledge introduced in earlier grades. Students will explore the design and engineering of prototypes, products, and/or services from various industries. As students develop their knowledge to address real-life problems, they will apply technological concepts such as precision measurement, as well as health and safety standards. Students will begin to explore job skills programs and education and training pathways, including skilled trades, that can lead to a variety of careers.				

Course	Program	Grade	Course Dates	Level
CHV2O1	eLearning July - CHV	10	Thu, July 2 to Tue, 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
CHV2OF	eLearning July - CHV	10	Thu, July 2 to Tue, July 14	Open

Course Name

Civic and Citizenship (French Immersion)

Prerequisite

None

Description

****FRENCH IMMERSION**** 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
GLC2O1	eLearning July - GLC	10	Wed, July 15 to Mon, July 27	Open

Course Name

Career Studies

Prerequisite

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
GLC2OF	eLearning July - GLC	10	Wed, July 15 to Mon, July 27	Open

Course Name

Career Studies (French Immersion)

Prerequisite

None

Description

****FRENCH IMMERSION**** 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.