

Course	Program	Grade	Course Dates	Level
ENG4C1	eLearning - Extended	12	Wed, July 2 to Wed, August 20	College
Course Name English		Prerequisite ENG3C, NBE3C, ENG3U, or NBE3U		
Description	<p>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.</p>			

Course	Program	Grade	Course Dates	Level
ENG4U1	eLearning - Extended	12	Wed, July 2 to Wed, August 20	University
Course Name English		Prerequisite ENG3U, NBE3U		
Description	<p>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.</p>			

Course	Program	Grade	Course Dates	Level
MCR3U1	eLearning - Extended	11	Wed, July 2 to Wed, August 20	University
Course Name Functions		Prerequisite MPM2D		
Description	<p>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.</p>			

Course	Program	Grade	Course Dates	Level
BOH4M1	eLearning Aug	12	Tue, July 29 to Wed, August 20	College/University
Course Name Business Leadership: Management Fundamentals		Prerequisite None		
Description	<p>This course focuses on the development of leadership skills used in managing a successful business. Students will analyse the role of a leader in business, with a focus on decision making, management of group dynamics, workplace stress and conflict, motivation of employees, and planning. Effective business communication skills, ethics, and social responsibility are also emphasized.</p>			

Course	Program	Grade	Course Dates	Level
CGG3O1	eLearning Aug	11	Tue, July 29 to Wed, August 20	Open

Course Name

Travel and Tourism

Prerequisite

CGC1D, CGC1W, or CGC1P

Description

This course focuses on issues related to travel and tourism within and between various regions of the world. Students will investigate unique environmental, sociocultural, economic, and political characteristics of selected world regions. They will explore travel patterns and trends, as well as tensions related to tourism, and will predict future tourism destinations. Students will apply the concepts of geographic thinking and the geographic inquiry process, including spatial technologies, to investigate the impact of the travel industry on natural environments and human communities.

Course	Program	Grade	Course Dates	Level
CGW4C1	eLearning Aug	12	Tue, July 29 to Wed, August 20	College

Course Name

World Issues: A Geographic Analysis

Prerequisite

CGC1D, CGC1W, or CGC1P

Description

This course explores many difficult challenges facing Canada and the world today – challenges such as unequal access to food, water, and energy; urbanization; globalization; and meeting the needs of a growing world population while ensuring the sustainability of the natural environment. Students will explore these and other world issues from environmental, social, economic, and political perspectives, while applying the concepts of geographic thinking, the geographic inquiry process, and spatial technologies to guide and support their investigations.

Course	Program	Grade	Course Dates	Level
CGW4U1	eLearning Aug	12	Tue, July 29 to Wed, August 20	University

Course Name

World Issues: A Geographic Analysis

Prerequisite

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

Description

In this course, students will address the challenge of creating a more sustainable and equitable world. They will explore issues involving a wide range of topics, including economic disparities, threats to the environment, globalization, human rights, and quality of life, and will analyse government policies, international agreements, and individual responsibilities relating to them. Students will apply the concepts of geographic thinking and the geographic inquiry process, including the use of spatial technologies, to investigate these complex issues and their impacts on natural and human communities around the world.

Course	Program	Grade	Course Dates	Level
CHY4C1	eLearning Aug	12	Tue, July 29 to Wed, August 20	College

Course Name

World History since the 15th Century

Prerequisite

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

Description

This course explores key developments and events in world history since approximately 1450, with a focus on interactions within and between various regions. Students will examine social, economic, and political developments and how they have affected different peoples. Students will extend their ability to apply the concepts of historical thinking and the historical inquiry process, including the interpretation and analysis of evidence, when investigating key turning points in world history and historical forces that have shaped our world.

Course	Program	Grade	Course Dates	Level
CHY4U1	eLearning Aug	12	Tue, July 29 to Wed, August 20	University
Course Name	Prerequisite			
World History since the 15th Century	Any university, university/college, or college preparation course in world studies, English, or social sciences and humanities			

Description

This course traces major developments and events in world history since approximately 1450. Students will explore social, economic, and political changes, the historical roots of contemporary issues, and the role of conflict and cooperation in global interrelationships. They will extend their ability to apply the concepts of historical thinking and the historical inquiry process, including the interpretation and analysis of evidence, as they investigate key issues and ideas and assess societal progress or decline in world history.

Course	Program	Grade	Course Dates	Level
ENG4C1	eLearning Aug	12	Tue, July 29 to Wed, August 20	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 Aug	12	Tue, July 29 to Wed, August 20	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
HFA4C1	eLearning Aug	12	Tue, July 29 to Wed, August 20	College
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 focuses on the relationship between nutrition and health at different stages of life and on global issues related to food production. Students will investigate the role of nutrition in health and disease and assess strategies for promoting food security and environmental responsibility. Students will learn about healthy eating, expand their repertoire of food-preparation techniques, and refine their ability to use social science research and inquiry methods to investigate topics related to nutrition and health.

Course	Program	Grade	Course Dates	Level
HFA4U1	eLearning Aug	12	Tue, July 29 to Wed, August 20	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
HFL4E1	eLearning Aug	12	Tue, July 29 to Wed, August 20	Workplace
Course Name	Prerequisite			
Food and Healthy Living	None			

Description

This course focuses on the fundamental food needs of young adults. Students will learn how to stock a kitchen, make nutritious food choices, and accommodate the food needs of others. Through a range of practical experiences, they will develop skills needed in food preparation for personal use and for employment in the food industry. They will also learn about dining etiquette in different contexts and about responsible consumer practices. Students will use social science research methods to investigate issues related to food preparation and nutrition.

Course	Program	Grade	Course Dates	Level
HHS4C1	eLearning Aug	12	Tue, July 29 to Wed, August 20	College
Course Name	Prerequisite			
Families in Canada	Any university, college, or university/college preparation course in social sciences and humanities, English, or Canadian and World Studies.			

Description

This course enables students to develop an understanding of social science theories as they apply to individual development, the development of intimate relationships, and family and parent-child relationships. Students will explore a range of issues relating to the development of individuals and families in contemporary Canadian society as well as in other cultures and historical periods. They will develop the investigative skills required to conduct research on individuals, intimate relationships, and parent-child roles and relationships in Canada.

Course	Program	Grade	Course Dates	Level
HHS4U1	eLearning Aug	12	Tue, July 29 to Wed, August 20	University
Course Name	Prerequisite			
Families in Canada	Any university or university/college preparation course in social sciences and humanities, English, or Canadian and World Studies.			

Description

This course enables students to draw on sociological, psychological, and anthropological theories and research to analyse the development of individuals, intimate relationships, and family and parent-child relationships. Students will focus on issues and challenges facing individuals and families in Canada's diverse society. They will develop analytical tools that enable them to assess various factors affecting families and to consider policies and practices intended to support families in Canada. They will develop the investigative skills required to conduct and communicate the results of research on individuals, intimate relationships, and parent-child relationships.

Course	Program	Grade	Course Dates	Level
HRT3M1	eLearning Aug	11	Tue, July 29 to Wed, August 20	College/University
Course Name	Prerequisite			
World Religions	ENL1W, ENG1D, or ENG1P			
Description	<p>This course provides students with opportunities to explore various world religions and belief traditions. Students will develop knowledge of the terms and concepts relevant to this area of study, will examine the ways in which religions and belief traditions meet various human needs, and will learn about the relationship between belief and action. They will examine sacred writings and teachings, consider how concepts of time and place influence different religions and belief traditions, and develop research and inquiry skills related to the study of human expressions of belief.</p>			
Course	Program	Grade	Course Dates	Level
HSG3M1	eLearning Aug	11	Tue, July 29 to Wed, August 20	College/University
Course Name	Prerequisite			
Gender Studies	ENL1W, ENG1D, or ENG1P			
Description	<p>This course enables students to explore the social construction of gender. Students will learn about the dynamic nature of gender roles and norms; sexism and power relations; and the impact of representations of women and men in the media, popular culture, and the arts. Students will analyse a range of gender equity issues, including gender-based violence and workplace equity, in both Canadian and global contexts. Students will develop and apply research skills and will design and implement a social action initiative relating to gender equity.</p>			
Course	Program	Grade	Course Dates	Level
HSP3UF	eLearning Aug	11	Tue, July 29 to Wed, August 20	University
Course Name	Prerequisite			
Introduction to Anthropology, Psychology and Sociology (French Immersion)	The Grade 10 academic course in English, or the Grade 10 academic history course (Canadian and world studies)			
Description	<p>**FRENCH IMMERSION** 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.</p>			
Course	Program	Grade	Course Dates	Level
HZT4U1	eLearning Aug	12	Tue, July 29 to Wed, August 20	University
Course Name	Prerequisite			
Philosophy: Questions and Theories	Any university or university/college preparation course in social sciences and humanities, English, or Canadian and world studies			
Description	<p>This course enables students to acquire an understanding of the nature of philosophy and philosophical reasoning skills and to develop and apply their knowledge and skills while exploring specialized branches of philosophy (the course will cover at least three of the following branches: metaphysics, ethics, epistemology, philosophy of science, social and political philosophy, aesthetics). * Students will develop critical thinking and philosophical reasoning skills as they formulate and evaluate arguments related to a variety of philosophical questions and theories. They will also develop research and inquiry skills related to the study and practice of philosophy.</p>			

Course	Program	Grade	Course Dates	Level
IDC4O1	eLearning Aug	12	Tue, July 29 to Wed, August 20	Open

Course Name

History of Rock and Roll

Prerequisite

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 Aug	12	Tue, July 29 to Wed, August 20	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
MAP4C1	eLearning Aug	12	Tue, July 29 to Wed, August 20	College

Course Name

Foundations for College Mathematics

Prerequisite

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
MCF3M1	eLearning Aug	11	Tue, July 29 to Wed, August 20	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
MCR3U1	eLearning Aug	11	Tue, July 29 to Wed, August 20	University
Course Name Functions		Prerequisite 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
MDM4U1	eLearning Aug	12	Tue, July 29 to Wed, August 20	University
Course Name Mathematics of Data Management		Prerequisite 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
MHF4U1	eLearning Aug	12	Tue, July 29 to Wed, August 20	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
NBE3C1	eLearning Aug	11	Tue, July 29 to Wed, August 20	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 Aug	11	Tue, July 29 to Wed, August 20	University
Course Name		Prerequisite		
English: Understanding Contemporary First Nations, Métis, and Inuit Voices		ENG2D		
Description				
<p>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.</p>				

Course	Program	Grade	Course Dates	Level
OLC4O1	eLearning Aug	12	Tue, July 29 to Wed, August 20	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				
<p>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.</p>				

Course	Program	Grade	Course Dates	Level
PPZ3C1	eLearning Aug	11	Tue, July 29 to Wed, August 20	College
Course Name		Prerequisite		
Health for Life		None		

Description				
<p>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.</p>				

Course	Program	Grade	Course Dates	Level
SBI3C1	eLearning Aug	11	Tue, July 29 to Wed, August 20	College
Course Name	Prerequisite			
Biology	SNC2P or SNC2D			
Description	<p>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.</p>			

Course	Program	Grade	Course Dates	Level
SBI3U1	eLearning Aug	11	Tue, July 29 to Wed, August 20	University
Course Name	Prerequisite			
Biology	SNC2D			
Description	<p>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.</p>			

Course	Program	Grade	Course Dates	Level
SBI4U1	eLearning Aug	12	Tue, July 29 to Wed, August 20	University
Course Name	Prerequisite			
Biology	SBI3U			
Description	<p>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.</p>			

Course	Program	Grade	Course Dates	Level
SCH3U1	eLearning Aug	11	Tue, July 29 to Wed, August 20	University
Course Name	Prerequisite			
Chemistry	SNC2D			
Description	<p>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.</p>			

Course	Program	Grade	Course Dates	Level
SCH4C1	eLearning Aug	12	Tue, July 29 to Wed, August 20	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 Aug	12	Tue, July 29 to Wed, August 20	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
SNC4M1	eLearning Aug	12	Tue, July 29 to Wed, August 20	College/University
Course Name	Prerequisite			
Science	Science, Grade 10, Academic, or any Grade 11 university, university/college, or college preparation course in science			
Description				
This course enables students, including those pursuing postsecondary programs outside the sciences, to increase their understanding of science and contemporary social and environmental issues in health-related fields. Students will explore a variety of medical technologies, pathogens and disease, nutritional science, public health issues, and biotechnology. The course focuses on the theoretical aspects of the topics under study and helps refine students’ scientific investigation skills.				

Course	Program	Grade	Course Dates	Level
SPH3U1	eLearning Aug	11	Tue, July 29 to Wed, August 20	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 Aug	12	Tue, July 29 to Wed, August 20	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
CHV201	eLearning Aug - CHV	10	Tue, July 29 to Fri, August 8	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
CHV20F	eLearning Aug - CHV	10	Tue, July 29 to Fri, August 8	Open
Course Name	Prerequisite			
Civic and Citizenship (French Immersion)	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
GLC201	eLearning Aug - GLC	10	Mon, August 11 to Wed, August 20	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
GLC20F	eLearning Aug - GLC	10	Mon, August 11 to Wed, August 20	Open

Course Name	Prerequisite
Career Studies (French Immersion)	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.

Course	Program	Grade	Course Dates	Level
ASM301	eLearning July	11	Wed, July 2 to Fri, July 25	Open

Course Name	Prerequisite
Media Arts	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	Wed, July 2 to Fri, July 25	College/University
Course Name	Prerequisite			
International Business Fundamentals	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	Wed, July 2 to Fri, July 25	Open
Course Name	Prerequisite			
Launching and Leading a Business	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
BEP2OF	eLearning July	10	Wed, July 2 to Fri, July 25	Open
Course Name	Prerequisite			
Launching and Leading a Business (French Imersion)	None			
Description				
FRENCH IMMERSIONThis 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	Wed, July 2 to Fri, July 25	De-streamed
Course Name	Prerequisite			
Exploring Canadian Geography	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
CHC2D1	eLearning July	10	Wed, July 2 to Fri, July 25	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	Wed, July 2 to Fri, July 25	Applied

[Course Name](#)

Canadian History since WW1

[Prerequisite](#)

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	Wed, July 2 to Fri, July 25	Academic

[Course Name](#)

English

[Prerequisite](#)

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	Wed, July 2 to Fri, July 25	Applied
Course Name	Prerequisite			
English	ENL1W, ENG1D, or ENG1P			
Description	<p>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.</p>			

Course	Program	Grade	Course Dates	Level
ENG4C1	eLearning July	12	Wed, July 2 to Fri, July 25	College
Course Name	Prerequisite			
English	ENG3C, NBE3C, ENG3U, or NBE3U			
Description	<p>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.</p>			

Course	Program	Grade	Course Dates	Level
ENG4U1	eLearning July	12	Wed, July 2 to Fri, July 25	University
Course Name	Prerequisite			
English	ENG3U, NBE3U			
Description	<p>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.</p>			

Course	Program	Grade	Course Dates	Level
ENL1W1	eLearning July	9	Wed, July 2 to Fri, July 25	De-streamed
Course Name	Prerequisite			
English	None			
Description	<p>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.</p>			

Course	Program	Grade	Course Dates	Level
HFA4U1	eLearning July	12	Wed, July 2 to Fri, July 25	University

Course Name

Nutrition and Health

Prerequisite

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
HIF101	eLearning July	9	Wed, July 2 to Fri, July 25	Open

Course Name

Exploring Family Studies

Prerequisite

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	Wed, July 2 to Fri, July 25	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
HSP3C1	eLearning July	11	Wed, July 2 to Fri, July 25	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
HSP3U1	eLearning July	11	Wed, July 2 to Fri, July 25	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
IDC4O1	eLearning July	12	Wed, July 2 to Fri, July 25	Open

Course Name

History of Rock and Roll

Prerequisite

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	Wed, July 2 to Fri, July 25	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
MAP4C1	eLearning July	12	Wed, July 2 to Fri, July 25	College

Course Name

Foundations for College Mathematics

Prerequisite

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	Wed, July 2 to Fri, July 25	College
Course Name	Prerequisite			
Foundations for College Mathematics	MFM2P			
Description				
This course enables students to broaden their understanding of mathematics as a problemsolving 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	Wed, July 2 to Fri, July 25	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	Wed, July 2 to Fri, July 25	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	Wed, July 2 to Fri, July 25	University
Course Name	Prerequisite			
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
MDM4U1	eLearning July	12	Wed, July 2 to Fri, July 25	University
Course Name	Prerequisite			
Mathematics of Data Management	MCF3M or MCR3U			
Description	<p>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.</p>			

Course	Program	Grade	Course Dates	Level
MFM2P1	eLearning July	10	Wed, July 2 to Fri, July 25	Applied
Course Name	Prerequisite			
Foundations of Mathematics	MTH1W, MPM1D, or MFM1P			
Description	<p>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.</p>			

Course	Program	Grade	Course Dates	Level
MHF4U1	eLearning July	12	Wed, July 2 to Fri, July 25	University
Course Name	Prerequisite			
Advanced Functions	MCR3U or MCT4C			
Description	<p>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.</p>			

Course	Program	Grade	Course Dates	Level
MPM2D1	eLearning July	10	Wed, July 2 to Fri, July 25	Academic
Course Name	Prerequisite			
Principles of Mathematics	MTH1W or MPM1D or MFM1P			
Description	<p>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.</p>			

Course	Program	Grade	Course Dates	Level
NBE3C1	eLearning July	11	Wed, July 2 to Fri, July 25	College
Course Name		Prerequisite		
English: Understanding Contemporary First Nations, Métis, and Inuit Voices		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	Wed, July 2 to Fri, July 25	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	Wed, July 2 to Fri, July 25	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
PSK4U1	eLearning July	12	Wed, July 2 to Fri, July 25	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	Wed, July 2 to Fri, July 25	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	Wed, July 2 to Fri, July 25	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	Wed, July 2 to Fri, July 25	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	Wed, July 2 to Fri, July 25	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	Wed, July 2 to Fri, July 25	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	Wed, July 2 to Fri, July 25	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	Wed, July 2 to Fri, July 25	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	Wed, July 2 to Fri, July 25	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	Wed, July 2 to Fri, July 25	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	Wed, July 2 to Fri, July 25	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	Wed, July 2 to Fri, July 25	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	Wed, July 2 to Fri, July 25	University
Course Name Physics		Prerequisite SPH3U		
Description	<p>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.</p>			
Course	Program	Grade	Course Dates	Level
SVN3M1	eLearning July	11	Wed, July 2 to Fri, July 25	College/University
Course Name Environmental Science		Prerequisite SNC2D or SNC2P		
Description	<p>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.</p>			
Course	Program	Grade	Course Dates	Level
CHV2O1	eLearning July - CHV	10	Wed, July 2 to Mon, July 14	Open
Course Name Civics and Citizenship		Prerequisite None		
Description	<p>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.</p>			
Course	Program	Grade	Course Dates	Level
CHV2OF	eLearning July - CHV	10	Wed, July 2 to Mon, July 14	Open
Course Name Civic and Citizenship (French Immersion)		Prerequisite None		
Description	<p>**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.</p>			

Course	Program	Grade	Course Dates	Level
GLC201	eLearning July - GLC	10	Tue, July 15 to Fri, July 25	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
GLC20F	eLearning July - GLC	10	Tue, July 15 to Fri, July 25	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.