

Course	Program	Grade	Course Dates	Level
ENG4C1	eLearning - Extended	12	Thu, July 2 to Thu, August 20	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 - Extended	12	Thu, July 2 to Thu, August 20	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
MCR3U1	eLearning - Extended	11	Thu, July 2 to Thu, August 20	University
Course Name			Prerequisite	
Functions			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	Wed, July 29 to Thu, August 20	College/University
Course Name			Prerequisite	
Business Leadership: Management Fundamentals			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	Wed, July 29 to Thu, August 20	Open
Course Name		Prerequisite		
Travel and Tourism		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	Wed, July 29 to Thu, August 20	College
Course Name		Prerequisite		
World Issues: A Geographic Analysis		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	Wed, July 29 to Thu, August 20	University
Course Name		Prerequisite		
World Issues: A Geographic Analysis		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	Wed, July 29 to Thu, August 20	College
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 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	Wed, July 29 to Thu, 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	Wed, July 29 to Thu, 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	Wed, July 29 to Thu, 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	Wed, July 29 to Thu, 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	Wed, July 29 to Thu, 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	Wed, July 29 to Thu, 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	Wed, July 29 to Thu, 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	Wed, July 29 to Thu, 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	Wed, July 29 to Thu, August 20	College/University
Course Name			Prerequisite	
World Religions			ENL1W, ENG1D, or ENG1P	
Description				
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.				
Course	Program	Grade	Course Dates	Level
HSG3M1	eLearning Aug	11	Wed, July 29 to Thu, August 20	College/University
Course Name			Prerequisite	
Gender Studies			ENL1W, ENG1D, or ENG1P	
Description				
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.				
Course	Program	Grade	Course Dates	Level
HSP3UF	eLearning Aug	11	Wed, July 29 to Thu, 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				
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.				
Course	Program	Grade	Course Dates	Level
HZT4U1	eLearning Aug	12	Wed, July 29 to Thu, 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				
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.				

Course	Program	Grade	Course Dates	Level				
IDC4O1	eLearning Aug	12	Wed, July 29 to Thu, August 20	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 Aug	12	Wed, July 29 to Thu, August 20	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 Aug	12	Wed, July 29 to Thu, August 20	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				
MCF3M1	eLearning Aug	11	Wed, July 29 to Thu, August 20	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 Aug	11	Wed, July 29 to Thu, August 20	University
Course Name			Prerequisite	
Functions			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
MDM4U1	eLearning Aug	12	Wed, July 29 to Thu, August 20	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
MHF4U1	eLearning Aug	12	Wed, July 29 to Thu, August 20	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
NBE3C1	eLearning Aug	11	Wed, July 29 to Thu, August 20	College
Course Name			Prerequisite	
English: Understanding Contemporary First Nations, Métis, and Inuit Voices			ENG2P or ENG2D	
Description				
<p>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</p>				

Course	Program	Grade	Course Dates	Level
NBE3U1	eLearning Aug	11	Wed, July 29 to Thu, 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	Wed, July 29 to Thu, 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	Wed, July 29 to Thu, 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	Wed, July 29 to Thu, August 20	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 Aug	11	Wed, July 29 to Thu, August 20	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 Aug	12	Wed, July 29 to Thu, August 20	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 Aug	11	Wed, July 29 to Thu, August 20	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 Aug	12	Wed, July 29 to Thu, 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	Wed, July 29 to Thu, 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	Wed, July 29 to Thu, 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	Wed, July 29 to Thu, 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	Wed, July 29 to Thu, 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
CHV2O1	eLearning Aug - CHV	10	Wed, July 29 to Fri, August 7	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 Aug - CHV	10	Wed, July 29 to Fri, August 7	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			
GLC2O1	eLearning Aug - GLC	10	Mon, August 10 to Thu, 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			
GLC2OF	eLearning Aug - GLC	10	Mon, August 10 to Thu, 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			
ASM3O1	eLearning July	11	Thu, July 2 to Mon, July 27	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	Thu, July 2 to Mon, July 27	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				
BEP2O1	eLearning July	10	Thu, July 2 to Mon, July 27	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	Thu, July 2 to Mon, July 27	Open				
Course Name	Prerequisite							
Launching and Leading a Business (French Immersion)	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	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
CGC1WF	eLearning July	9	Thu, July 2 to Mon, July 27	De-streamed
Course Name		Prerequisite		
Exploring Canadian Geography(French Immersion)		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		Prerequisite		
Canadian History since WW1		None		
Description This course explores social, economic, and political developments and events and their impact on the lives of different individuals, groups, and communities, including First Nations, Métis, and Inuit individuals and communities, in Canada since 1914. Students will examine the role of conflict and cooperation in Canadian society, Canada's evolving role within the global community, and the impact of various individuals, organizations, and events on identities, citizenship, and heritage in Canada. Students will develop an understanding of some of the political developments and government policies that have had a lasting impact on First Nations, Métis, and Inuit individuals and communities. They will develop their ability to apply the concepts of historical thinking and the historical inquiry process, including the interpretation and analysis of evidence, when investigating key issues and events in Canadian history since 1914.				
Course	Program	Grade	Course Dates	Level
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		<p>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.</p>		
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		<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	Thu, July 2 to Mon, July 27	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	Thu, July 2 to Mon, July 27	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	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				
Introduction to Anthropology, Psychology and Sociology				
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				
Introduction to Anthropology, Psychology and Sociology				
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				
History of Rock and Roll				
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				
The History of Rock and Roll (Interdisciplinary 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 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	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				
MPR3U1	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	<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	Thu, July 2 to Mon, July 27	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	Thu, July 2 to Mon, July 27	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	Thu, July 2 to Mon, July 27	Academic				
Course Name	Prerequisite							
Principles of Mathematics	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	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	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				
<p>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.</p>				
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				
<p>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.</p>				
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				
<p>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.</p>				
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				
<p>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.</p>				

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
TAS101	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
CHV201	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
CHV20F	eLearning July - CHV	10	Thu, July 2 to Tue, July 14	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 July - GLC	10	Wed, July 15 to Mon, July 27	Open
Course Name		Prerequisite		
Career Studies		None		
Description This course gives students the opportunity to develop the skills, knowledge, and habits that will support them in their education and career/life planning. Students will learn about global work trends, and seek opportunities within the school and community to expand and strengthen their transferable skills and their ability to adapt to the changing world of work. On the basis of exploration, reflective practice, and decision-making processes, students will make connections between their skills, interests, and values and their postsecondary options, whether in apprenticeship training, college, community living, university, or the workplace. They will set goals and create a plan for their first postsecondary year. As part of their preparation for the future, they will learn about personal financial management – including the variety of saving and borrowing tools available to them and how to use them to their advantage – and develop a budget for their first year after secondary school.				

Course	Program	Grade	Course Dates	Level
GLC2OF	eLearning July - GLC	10	Wed, July 15 to Mon, July 27	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
ENG2D1	Full Credit - In Person - DAW	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	Full Credit - In Person - DAW	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
ENG4U1	Full Credit - In Person - DAW	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				
MAT1L1	Full Credit - In Person - DAW	9	Thu, July 2 to Mon, July 27	Essentials				
Course Name	Prerequisite							
Mathematics	None							
Description								
This course emphasizes further development of mathematical knowledge and skills to prepare students for success in their everyday lives, in the workplace, in the Grade 10 LDCC course, and in the Mathematics Grade 11 and Grade 12 Workplace Preparation courses. The course is organized by three strands related to money sense, measurement, and proportional reasoning. In all strands, the focus is on developing and consolidating key foundational mathematical concepts and skills by solving authentic, everyday problems. Students have opportunities to further develop their mathematical literacy and problem-solving skills and to continue developing their skills in reading, writing, and oral language through relevant and practical math activities.								
Course	Program	Grade	Course Dates	Level				
MCF3M1	Full Credit - In Person - DAW	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	Full Credit - In Person - DAW	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				
MFM2P1	Full Credit - In Person - DAW	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				
MPM2D1	Full Credit - In Person - DAW	10	Thu, July 2 to Mon, July 27	Academic				
Course Name	Prerequisite							
Principles of Mathematics	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	Full Credit - In Person - DAW	11	Thu, July 2 to Mon, July 27	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	Full Credit - In Person - DAW	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	Full Credit - In Person - DAW	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
CHV2O1	Full Credit - In Person - DAW - 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	Full Credit - In Person - DAW - CHV	10	Thu, July 2 to Tue, July 14	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			
GLC2O1	Full Credit - In Person - DAW - GLC	10	Wed, July 15 to Mon, July 27	Open			
Course Name		Prerequisite					
Career Studies		None					
Description							
This course gives students the opportunity to develop the skills, knowledge, and habits that will support them in their education and career/life planning. Students will learn about global work trends, and seek opportunities within the school and community to expand and strengthen their transferable skills and their ability to adapt to the changing world of work. On the basis of exploration, reflective practice, and decision-making processes, students will make connections between their skills, interests, and values and their postsecondary options, whether in apprenticeship training, college, community living, university, or the workplace. They will set goals and create a plan for their first postsecondary year. As part of their preparation for the future, they will learn about personal financial management – including the variety of saving and borrowing tools available to them and how to use them to their advantage – and develop a budget for their first year after secondary school.							
Course	Program	Grade	Course Dates	Level			
GLC2OF	Full Credit - In Person - DAW - GLC	10	Wed, July 15 to Mon, July 27	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			
DCO3O9	Regular Co-op	11	Thu, July 2 to Tue, August 4	Open			
Course Name		Prerequisite					
Creating Opportunities Through Co-op		Must have completed grade 9					
Description							
This course consists of a learning experience connected to a community and a cooperative education curriculum focused on developing skills, knowledge, and habits of mind that will support students in their learning, including their education and career/life planning, at school and beyond, today and in the future. Within the context of their experience connected to a community, students will apply skills, knowledge, and habits of mind that will protect and promote their health, safety, and well-being and that will strengthen their inquiry, decision-making, and leadership skills. Students will create and implement a learning plan that meets their particular interests and needs, reflect on their learning, and make connections between their experience in the community and other aspects of their lives.							

Course	Program	Grade	Course Dates	Level				
GLC209	SHSM Co-op	10	Thu, July 2 to Tue, August 4	Open				
Course Name	Prerequisite							
SHSM Co-op	Must have completed grade 9							
Description								
The Specialist High Skills Major (SHSM) program is a Ministry of Education approved specialized program that allows students to focus their learning on a specific economic sector while meeting the requirements for the Ontario Secondary School Diploma (OSSD). SHSM enables students to gain sector-specific skills and knowledge in the context of engaging, career-related learning environments and helps them focus on graduation and on pursuing postsecondary goals in apprenticeship, the workplace, college or university. One of the five required components of SHSM is that students must complete 2 cooperative education credits in a workplace setting that enables students to refine, extend, apply and practice sector-specific knowledge and skills. These Co-op credits must be related to the major credits.								

Students are required to find their own work placement within Durham Region before June 24, 2021. Upon acceptance into the course, students will be sent a form link to detail placement information. Placements must be approved prior to the start of summer school. The Durham District School Board and Durham Continuing Education reserve the right to refuse placements if the Co-operative Education Teacher deems the placement unsafe or unsuitable for the cooperative education program. Students cannot be supervised by family members at a cooperative education placement. Questions or concerns may directed to dceinfo@ddsb.ca or your guidance counsellor.