| Course | Program | Grade | Course Dates | Level |
|---|---|---|---|---|
| **BOH4M1** | eLearning (Asynchronous) August | 12 | Tue, August 2 to Thu, August 25 | College/University |

**Course Name**
Business Leadership: Management Fundamentals

**Prerequisite**
None

**Description**
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.

| Course | Program | Grade | Course Dates | Level |
|---|---|---|---|---|
| **CGG3O1** | eLearning (Asynchronous) August | 11 | Tue, August 2 to Thu, August 25 | Open |

**Course Name**
Travel and Tourism

**Prerequisite**
CGC1D 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 |
|---|---|---|---|---|
| **CHY4C1** | eLearning (Asynchronous) August | 12 | Tue, August 2 to Thu, August 25 | College |

**Course Name**
World History since the 15th Century

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

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

| Course | Program | Grade | Course Dates | Level |
|---|---|---|---|---|
| **CHY4U1** | eLearning (Asynchronous) August | 12 | Tue, August 2 to Thu, August 25 | University |

**Course Name**
World History since the 15th Century

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

**Description**
This course 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 (Asynchronous) August | 12 | Tue, August 2 to Thu, August 25 | College |

**Course Name**
English

**Prerequisite**
ENG3C

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

| Course | Program | Grade | Course Dates | Level |
|---|---|---|---|---|
| **ENG4U1** | eLearning (Asynchronous) August | 12 | Tue, August 2 to Thu, August 25 | University |

**Course Name**
English

**Prerequisite**
ENG3U

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

| Course | Program | Grade | Course Dates | Level |
|---|---|---|---|---|
| **HFA4C1** | eLearning (Asynchronous) August | 12 | Tue, August 2 to Thu, August 25 | College |

**Course Name**
Nutrition and Health

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

**Description**
This course 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 (Asynchronous) August | 12 | Tue, August 2 to Thu, August 25 | University |

**Course Name**
Nutrition and Health

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

**Description**
This course examines the relationships between food, energy balance, and nutritional status; the nutritional needs of individuals at different stages of life; and the role of nutrition in health and disease. Students will evaluate nutrition-related trends and will determine how food choices can promote food security and environmental responsibility. Students will learn about healthy eating, expand their repertoire of food-preparation techniques, and develop their social science research skills by investigating issues related to nutrition and health.

| Course | Program | Grade | Course Dates | Level |
|---|---|---|---|---|
| **HSG3M1** | eLearning (Asynchronous) August | 11 | Tue, August 2 to Thu, August 25 | College/University |

**Course Name**
Gender Studies

**Prerequisite**
None

**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 (Asynchronous) August | 11 | Tue, August 2 to Thu, August 25 | University |

**Course Name**
Introduction to Anthropology, Psychology and Sociology

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

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

| Course | Program | Grade | Course Dates | Level |
|---|---|---|---|---|
| **HZT4U1** | eLearning (Asynchronous) August | 12 | Tue, August 2 to Thu, August 25 | University |

**Course Name**
Philosophy: Questions and Theories

**Prerequisite**
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 |
|---|---|---|---|---|
| **IDC4U1** | eLearning (Asynchronous) August | 12 | Tue, August 2 to Thu, August 25 | University |

**Course Name**
The History of Rock and Roll (Interdisciplinary Studies)

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

**Description**
This course combines selected expectations from CHY4U and HSB4U. In this course, students will explore the cyclical, social, and intergenerational impact that western culture has had on Rock & Roll music—and that Rock & Roll music has had on western culture. Topics tobe 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 (Asynchronous) August | 12 | Tue, August 2 to Thu, August 25 | College |

**Course Name**
Foundations for College Mathematics

**Prerequisite**
MBF3C or MCF3M

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

| Course | Program | Grade | Course Dates | Level |
|---|---|---|---|---|
| **MCF3M1** | eLearning (Asynchronous) August | 11 | Tue, August 2 to Thu, August 25 | College/University |

Course Name
Functions and Applications

Prerequisite
MFM2P or MPM2D

Description

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

| Course | Program | Grade | Course Dates | Level |
|---|---|---|---|---|
| **MCR3U1** | eLearning (Asynchronous) August | 11 | Tue, August 2 to Thu, August 25 | University |

Course Name
Functions

Prerequisite
MFM2D

Description

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

| Course | Program | Grade | Course Dates | Level |
|---|---|---|---|---|
| **MDM4U1** | eLearning (Asynchronous) August | 12 | Tue, August 2 to Thu, August 25 | University |

Course Name
Mathematics of Data Management

Prerequisite
MCF3M or MCR3U

Description

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

| Course | Program | Grade | Course Dates | Level |
|---|---|---|---|---|
| **MHF4U1** | eLearning (Asynchronous) August | 12 | Tue, August 2 to Thu, August 25 | University |

Course Name
Advanced Functions

Prerequisite
MCR3U or MCT4C

Description

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

| Course | Program | Grade | Course Dates | Level |
|---|---|---|---|---|
| **NBE3C1** | eLearning (Asynchronous) August | 11 | Tue, August 2 to Thu, August 25 | College |

**Course Name**
English: Contemporary Aboriginal Voices

**Prerequisite**
ENG2P or ENG2D

**Description**

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

| Course | Program | Grade | Course Dates | Level |
|---|---|---|---|---|
| **NBE3U1** | eLearning (Asynchronous) August | 11 | Tue, August 2 to Thu, August 25 | University |

**Course Name**
English: Contemporary Aboriginal Voices

**Prerequisite**
ENG2D

**Description**

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

| Course | Program | Grade | Course Dates | Level |
|---|---|---|---|---|
| **OLC4O1** | eLearning (Asynchronous) August | 12 | Tue, August 2 to Thu, August 25 | Open |

**Course Name**
Ontario Secondary School Literacy Course

**Prerequisite**
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 |
|---|---|---|---|---|
| **PPZ3C1** | eLearning (Asynchronous) August | 11 | Tue, August 2 to Thu, August 25 | College |

Course Name
Health for Life

Prerequisite
None

Description

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 |
|---|---|---|---|---|
| **SBI3C1** | eLearning (Asynchronous) August | 11 | Tue, August 2 to Thu, August 25 | College |

Course Name
Biology

Prerequisite
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 (Asynchronous) August | 11 | Tue, August 2 to Thu, August 25 | University |

Course Name
Biology

Prerequisite
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 (Asynchronous) August | 12 | Tue, August 2 to Thu, August 25 | University |

Course Name
Biology

Prerequisite
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 (Asynchronous) August | 11 | Tue, August 2 to Thu, August 25 | University |

Course Name
Chemistry

Prerequisite
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 (Asynchronous) August | 12 | Tue, August 2 to Thu, August 25 | College |

Course Name
Chemistry

Prerequisite
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 (Asynchronous) August | 12 | Tue, August 2 to Thu, August 25 | University |

Course Name
Chemistry

Prerequisite
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 |
|---|---|---|---|---|
| **SPH3U1** | eLearning (Asynchronous) August | 11 | Tue, August 2 to Thu, August 25 | University |

Course Name
Physics

Prerequisite
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 (Asynchronous) August | 12 | Tue, August 2 to Thu, August 25 | College |

**Course Name**
Physics

**Prerequisite**
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 (Asynchronous) August, CHV | 10 | Tue, August 2 to Fri, August 12 | Open |

**Course Name**
Civics and Citizenship

**Prerequisite**
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 (Asynchronous) August, CHV | 10 | Tue, August 2 to Fri, August 12 | Open |

**Course Name**
Civic and Citizenship

**Prerequisite**
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 |
|---|---|---|---|---|
| **GLC2O1** | eLearning (Asynchronous) August, GLC | 10 | Mon, August 15 to Thu, August 25 | Open |

Course Name
Career Studies

Prerequisite
None

Description

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

| Course | Program | Grade | Course Dates | Level |
|---|---|---|---|---|
| **GLC2OF** | eLearning (Asynchronous) August, GLC | 10 | Mon, August 15 to Thu, August 25 | Open |

Course Name
Career Studies

Prerequisite
None

Description

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

| Course | Program | Grade | Course Dates | Level |
|---|---|---|---|---|
| **ENG4C1** | eLearning (Asynchronous) Extended | 12 | Wed, July 6 to Thu, August 25 | College |

Course Name
English

Prerequisite
ENG3C

Description

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

| Course | Program | Grade | Course Dates | Level |
|---|---|---|---|---|
| **ENG4U1** | eLearning (Asynchronous) Extended | 12 | Wed, July 6 to Thu, August 25 | University |

Course Name
English

Prerequisite
ENG3U

Description

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

| Course | Program | Grade | Course Dates | Level |
|---|---|---|---|---|
| **BBB4M1** | eLearning (Asynchronous) July | 12 | Wed, July 6 to Fri, July 29 | College/University |

Course Name
International Business Fundamentals

Prerequisite
None

Description

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

| Course | Program | Grade | Course Dates | Level |
|---|---|---|---|---|
| **CGC1D1** | eLearning (Asynchronous) July | 9 | Wed, July 6 to Fri, July 29 | Academic |

Course Name
Issues in Canadian Geography

Prerequisite
None

Description

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

| Course | Program | Grade | Course Dates | Level |
|---|---|---|---|---|
| **CGC1P1** | eLearning (Asynchronous) July | 9 | Wed, July 6 to Fri, July 29 | Applied |

Course Name
Issues in Canadian Geography

Prerequisite
None

Description

This course focuses on current geographic issues that affect Canadians. Students will draw on their personal and everyday experiences as they explore issues relating to food and water supplies, competing land uses, interactions with the natural environment, and other topics relevant to sustainable living in Canada. They will also develop an awareness that issues that affect their lives in Canada are interconnected with issues in other parts of the world. Throughout the course, students will use the concepts of geographic thinking, the geographic inquiry process, and spatial technologies to guide and support their investigations.

| Course | Program | Grade | Course Dates | Level |
|---|---|---|---|---|
| **CHC2D1** | eLearning (Asynchronous) July | 10 | Wed, July 6 to Fri, July 29 | Academic |

Course Name
Canadian History since WW1

Prerequisite
None

Description

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

| Course | Program | Grade | Course Dates | Level |
|---|---|---|---|---|
| **CHC2P1** | eLearning (Asynchronous) July | 10 | Wed, July 6 to Fri, July 29 | Applied |

Course Name
Canadian History since WW1

Prerequisite
None

Description

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

| Course | Program | Grade | Course Dates | Level |
|---|---|---|---|---|
| **ENG1D1** | eLearning (Asynchronous) July | 9 | Wed, July 6 to Fri, July 29 | Academic |

Course Name
English

Prerequisite
None

Description

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

| Course | Program | Grade | Course Dates | Level |
|---|---|---|---|---|
| **ENG1P1** | eLearning (Asynchronous) July | 9 | Wed, July 6 to Fri, July 29 | Applied |

Course Name
English

Prerequisite
None

Description

This course is designed to develop the key oral communication, reading, writing, and media literacy skills students need for success in secondary school and daily life. Students will read, interpret, and create a variety of informational, literary, and graphic texts. An important focus will be on identifying and using appropriate strategies and processes to improve students' comprehension of texts and to help them communicate clearly and effectively. The course is intended to prepare students for the Grade 10 applied English course, which leads to college or workplace preparation courses in Grades 11 and 12.

| Course | Program | Grade | Course Dates | Level |
|---|---|---|---|---|
| **ENG2D1** | eLearning (Asynchronous) July | 10 | Wed, July 6 to Fri, July 29 | Academic |

Course Name
English

Prerequisite
ENG1D

Description

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

| Course | Program | Grade | Course Dates | Level |
|---|---|---|---|---|
| **ENG2P1** | eLearning (Asynchronous) July | 10 | Wed, July 6 to Fri, July 29 | Applied |

Course Name
English

Prerequisite
ENG1P or ENG1D

Description

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

| Course | Program | Grade | Course Dates | Level |
|---|---|---|---|---|
| **ENG4C1** | eLearning (Asynchronous) July | 12 | Wed, July 6 to Fri, July 29 | College |

Course Name
English

Prerequisite
ENG3C

Description

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

| Course | Program | Grade | Course Dates | Level |
|---|---|---|---|---|
| **ENG4U1** | eLearning (Asynchronous) July | 12 | Wed, July 6 to Fri, July 29 | University |

**Course Name**
English

**Prerequisite**
ENG3U

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

| Course | Program | Grade | Course Dates | Level |
|---|---|---|---|---|
| **HNB4M1** | eLearning (Asynchronous) July | 12 | Wed, July 6 to Fri, July 29 | College/University |

**Course Name**
The World of Fashion

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

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

| Course | Program | Grade | Course Dates | Level |
|---|---|---|---|---|
| **HSC4M1** | eLearning (Asynchronous) July | 12 | Wed, July 6 to Fri, July 29 | College/University |

**Course Name**
World Cultures

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

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

| Course | Program | Grade | Course Dates | Level |
|---|---|---|---|---|
| **HSP3C1** | eLearning (Asynchronous) July | 11 | Wed, July 6 to Fri, July 29 | College |

**Course Name**
Introduction to Anthropology, Psychology and Sociology

**Prerequisite**
None

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

| Course | Program | Grade | Course Dates | Level |
|---|---|---|---|---|
| **HSP3U1** | eLearning (Asynchronous) July | 11 | Wed, July 6 to Fri, July 29 | University |

**Course Name**
Introduction to Anthropology, Psychology and Sociology

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

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

| Course | Program | Grade | Course Dates | Level |
|---|---|---|---|---|
| **MAP4C1** | eLearning (Asynchronous) July | 12 | Wed, July 6 to Fri, July 29 | College |

**Course Name**
Foundations for College Mathematics

**Prerequisite**
MBF3C or MCF3M

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

| Course | Program | Grade | Course Dates | Level |
|---|---|---|---|---|
| **MBF3C1** | eLearning (Asynchronous) July | 11 | Wed, July 6 to Fri, July 29 | College |

**Course Name**
Foundations for College Mathematics

**Prerequisite**
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 (Asynchronous) July | 11 | Wed, July 6 to Fri, July 29 | College/University |

**Course Name**
Functions and Applications

**Prerequisite**
MFM2P or MPM2D

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

| Course | Program | Grade | Course Dates | Level |
|---|---|---|---|---|
| **MCR3U1** | eLearning (Asynchronous) July | 11 | Wed, July 6 to Fri, July 29 | University |

**Course Name**
Functions

**Prerequisite**
MFM2D

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

| Course | Program | Grade | Course Dates | Level |
|---|---|---|---|---|
| **MCV4U1** | eLearning (Asynchronous) July | 12 | Wed, July 6 to Fri, July 29 | University |

**Course Name**
Calculus and Vectors

**Prerequisite**
MCR3U and MHF4U. Note: MHF4U may be taked as a co-requisite.

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

| Course | Program | Grade | Course Dates | Level |
|---|---|---|---|---|
| **MDM4U1** | eLearning (Asynchronous) July | 12 | Wed, July 6 to Fri, July 29 | University |

**Course Name**
Mathematics of Data Management

**Prerequisite**
MCF3M or MCR3U

**Description**

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

| Course | Program | Grade | Course Dates | Level |
|---|---|---|---|---|
| **MFM2P1** | eLearning (Asynchronous) July | 10 | Wed, July 6 to Fri, July 29 | Applied |

**Course Name**
Foundations of Mathematics

**Prerequisite**
MDM1D (prior to Sep 2021) or MFM1P (prior to Sep 2021) or MTH1W (after Sep 1, 2021)

**Description**

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

| Course | Program | Grade | Course Dates | Level |
|---|---|---|---|---|
| **MHF4U1** | eLearning (Asynchronous) July | 12 | Wed, July 6 to Fri, July 29 | University |

**Course Name**
Advanced Functions

**Prerequisite**
MCR3U or MCT4C

**Description**

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

| Course | Program | Grade | Course Dates | Level |
|---|---|---|---|---|
| **MPM2D1** | eLearning (Asynchronous) July | 10 | Wed, July 6 to Fri, July 29 | Academic |

**Course Name**
Principles of Mathematics

**Prerequisite**
MDM1D (prior to Sep 2021) or MFM1P and MPM1H (prior to Sep 2021) or MTH1W (after Sep 1, 2021)

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

| Course | Program | Grade | Course Dates | Level |
|---|---|---|---|---|
| **NBE3C1** | eLearning (Asynchronous) July | 11 | Wed, July 6 to Fri, July 29 | College |

**Course Name**
English: Contemporary Aboriginal Voices

**Prerequisite**
ENG2P or ENG2D

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

| Course | Program | Grade | Course Dates | Level |
|---|---|---|---|---|
| **NBE3U1** | eLearning (Asynchronous) July | 11 | Wed, July 6 to Fri, July 29 | University |

**Course Name**
English: Contemporary Aboriginal Voices

**Prerequisite**
ENG2D

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

| Course | Program | Grade | Course Dates | Level |
|---|---|---|---|---|
| **OLC4O1** | eLearning (Asynchronous) July | 12 | Wed, July 6 to Fri, July 29 | Open |

**Course Name**
Ontario Secondary School Literacy Course

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

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

| Course | Program | Grade | Course Dates | Level |
|---|---|---|---|---|
| **PSK4U1** | eLearning (Asynchronous) July | Not Fo | Wed, July 6 to Fri, July 29 | Not Found |

**Course Name**
Not Found

**Prerequisite**
Not Found

**Description**
NOT FOUND

| Course | Program | Grade | Course Dates | Level |
|---|---|---|---|---|
| **SBI3C1** | eLearning (Asynchronous) July | 11 | Wed, July 6 to Fri, July 29 | College |

**Course Name**
Biology

**Prerequisite**
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 (Asynchronous) July | 11 | Wed, July 6 to Fri, July 29 | University |

**Course Name**
Biology

**Prerequisite**
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 (Asynchronous) July | 12 | Wed, July 6 to Fri, July 29 | University |

Course Name
Biology

Prerequisite
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 (Asynchronous) July | 11 | Wed, July 6 to Fri, July 29 | University |

Course Name
Chemistry

Prerequisite
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 (Asynchronous) July | 12 | Wed, July 6 to Fri, July 29 | College |

Course Name
Chemistry

Prerequisite
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 |
|---|---|---|---|---|
| **SNC1D1** | eLearning (Asynchronous) July | 9 | Wed, July 6 to Fri, July 29 | Academic |

Course Name
Science

Prerequisite
None

Description

This course enables students to develop their understanding of basic concepts in biology, chemistry, earth and space science, and physics, and to relate science to technology, society, and the environment. Throughout the course, students will develop their skills in the processes of scientific investigation. Students will acquire an understanding of scientific theories and conduct investigations related to sustainable ecosystems; atomic and molecular structures and the properties of elements and compounds; the study of the universe and its properties and components; and the principles of electricity.

| Course | Program | Grade | Course Dates | Level |
|---|---|---|---|---|
| **SNC1P1** | eLearning (Asynchronous) July | 9 | Wed, July 6 to Fri, July 29 | Applied |

Course Name
Science

Prerequisite
None

Description

This course enables students to develop their understanding of basic concepts in biology, chemistry, earth and space science, and physics, and to apply their knowledge of science to everyday situations. They are also given opportunities to develop practical skills related to scientific investigation. Students will plan and conduct investigations into practical problems and issues related to the impact of human activity on ecosystems; the structure and properties of elements and compounds; space exploration and the components of the universe; and static and current electricity.

| Course | Program | Grade | Course Dates | Level |
|---|---|---|---|---|
| **SNC2D1** | eLearning (Asynchronous) July | 10 | Wed, July 6 to Fri, July 29 | Academic |

Course Name
Science

Prerequisite
SNC1P or SNC1D

Description

This course enables students to enhance their understanding of concepts in biology, chemistry, earth and space science, and physics, and of the interrelationships between science, technology, society, and the environment. Students are also given opportunities to further develop their scientific investigation skills. Students will plan and conduct investigations and develop their understanding of scientific theories related to the connections between cells and systems in animals and plants; chemical reactions, with a particular focus on acid–base reactions; forces that affect climate and climate change; and the interaction of light and matter.

| Course | Program | Grade | Course Dates | Level |
|---|---|---|---|---|
| **SNC2P1** | eLearning (Asynchronous) July | 10 | Wed, July 6 to Fri, July 29 | Applied |

Course Name
Science

Prerequisite
SNC1P or SNC1D

Description

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

| Course | Program | Grade | Course Dates | Level |
|---|---|---|---|---|
| **SPH3U1** | eLearning (Asynchronous) July | 11 | Wed, July 6 to Fri, July 29 | University |

Course Name
Physics

Prerequisite
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 (Asynchronous) July | 12 | Wed, July 6 to Fri, July 29 | College |

**Course Name**
Physics

**Prerequisite**
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 (Asynchronous) July | 12 | Wed, July 6 to Fri, July 29 | University |

**Course Name**
Physics

**Prerequisite**
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 |
|---|---|---|---|---|
| **CHV2O1** | eLearning (Asynchronous) July, CHV | 10 | Wed, July 6 to Mon, July 18 | Open |

**Course Name**
Civics and Citizenship

**Prerequisite**
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 (Asynchronous) July, CHV | 10 | Wed, July 6 to Mon, July 18 | Open |

Course Name
Civic and Citizenship

Prerequisite
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 |
|---|---|---|---|---|
| **GLC2O1** | eLearning (Asynchronous) July, GLC | 10 | Tue, July 19 to Fri, July 29 | Open |

Course Name
Career Studies

Prerequisite
None

Description

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

| Course | Program | Grade | Course Dates | Level |
|---|---|---|---|---|
| **GLC2OF** | eLearning (Asynchronous) July, GLC | 10 | Tue, July 19 to Fri, July 29 | Open |

Course Name
Career Studies

Prerequisite
None

Description

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