



Course Handbook

2024 - 2025

Introduction

The course handbook provides information for both students and parents about the academic programs and courses offered at Bourget College for the 2024-25 academic school year. The programs and courses are subject to change depending on enrollment, course selection and staffing.

Quebec Secondary School Diploma

Graduation Requirements

A Quebec Secondary School Diploma is awarded to a student who has earned at least 54 credits in grade 10 and 11, with at least 20 credits completed in grade 11.

In addition, students must successfully complete the following courses:

- 6 credits in Grade 11 English Language Arts
- 4 credits in Grade 11 French
- 4 credits in Grade 10 Mathematics
- 4 credits in Grade 10 Science and Technology
- 4 credits in Grade 10 History
- 2 credits in Grade 10 Arts Education

- 2 credits in Grade 11 Ethics and Religious Culture or Physical Education and Health

[Quebec Education Program](#)

Ontario Secondary School Diploma

Grade 12 Program entry requirements:

- Students must pass their Grade 11 courses.
- Students must have obtained the prerequisites according to pre-university profile:

Science: Grade 11 Science (Physics and Chemistry), Grade 11 Mathematics SN or Advanced Functions

Business: Grade 11 Mathematics SN or Advanced Functions

Social Studies: No pre-requisites

To obtain the Ontario Secondary School Diploma, students must:

- Successfully complete 6 pre-university (4U or 4M) courses.
- Successfully complete the Ontario Literacy Course + exam.
- Complete a minimum of 10 hours of community service.

Grade 9 Course Descriptions

English

At the Grade 9 level, students continue to experience language in a wide variety of forms. Novels, short stories, scripts, poetry are read for comprehension and analysis. Students are encouraged to read, write and discuss to develop their own self-awareness and an understanding of the world around them. They are encouraged to think critically and reflect while writing various forms of genres and participating in class discussions and self-evaluations.

French

This course develops reading, writing, listening and speaking skills. By using oral and written messages of general interest and common usage, students will learn to:

- Speak on subjects related to their experience and knowledge
- Write on topics related to their physical and social environment
- Use various models in their oral and written productions
- Use appropriate grammar and vocabulary in their oral and written productions

Mathematics

Students in Grade 9 will be exposed to several concepts in mathematics. Students are encouraged to start their reflection on their preferences, areas of interests and aptitudes in various mathematical topics. General topics covered in grade 9 are:

- Arithmetic
- Real numbers
- Algebra
- Geometry
- Statistics & probability

History

This course is year one of a two year program. The course will cover the history of Quebec from the First Occupants to 1840. The emphasis will be on the interpretation and analysis of social phenomena in a chronological way. The students will develop their critical thinking as a citizen. Students will learn how to read and interpret original text, various maps, graphs, statistical tables, pictures and diagrams.

Science

This is a year long course separated into four compulsory concepts:

- The Living World
- The Material World
- Earth & Space
- The Technological World

Topics will be studied through a hands-on approach with an emphasis on the scientific principles, laboratories and application of scientific theory. Students will develop opinions on the applications and limitations of science.

Physical Education

The Physical Education and Health program was designed with a view to fostering students' overall development. Although one of its objectives is to help students increase their motor efficiency through regular physical activity, the program also aims to help students develop psychosocial skills and acquire the knowledge, strategies, attitudes and safe and ethical behaviours required to properly manage their health and well-being. During our physical education classes, we will explore different sports such as badminton, basketball, ultimate frisbee, flag football, volleyball, wall climbing, weight lifting room, etc.

Grade 10 Course Descriptions

English Language Arts

The English Language Arts program is first and foremost a literacy program. As such, it prepares students to make intellectual and aesthetic judgments, to raise questions, and to articulate their thoughts while speaking, reading and writing to learn with their classmates. During the school year, the students will read three core novels, a classic play, as well as other texts, including poetry, short fiction, opinion articles and non-fiction texts. The writing program covers the major modes of expository expression, reporting, narration, and argumentation. Increasingly formal speaking skills are honed through discussions, presentations, debates and seminars. In grade 10, we develop academic research skills necessary for applying the Modern Language Association methodology in all written productions.

French - Enriched

Throughout the year, students will have to read and write a variety of texts. For example, expository texts related to documentaries, creative or poetic texts such as slam, and argumentative texts relating to current events. In addition, two novels will be used during the year to analyze different themes: "Cadillac" by Quebec author Biz and "Carnets de naufrage" by Guillaume Vigneault. Moreover, students will have to deliver oral presentations related to the texts published in the "Cargo" exercise book from the Chenelière edition and participate in prepared discussions.

French - Regular

This course is focused on the grammatical learning of verbs and basic noun groups to be able to integrate articles while respecting the correct gender and number in a sentence. By mid-year, students must be able to write a short text by themselves using simple sentences. In addition, reading lessons are part of the basic program to practice the pronunciation of different sounds. Moreover, interactive discussions in French mainly involve interviews and oral presentations exploring themes related to current events or texts from the "Cargo" workbook.

Mathematics SN

This science option math course follows the mathematics curriculum of the Ministère de l'Éducation (MEQ) for secondary cycle 2, year 2 (grade 10). The main topics covered in the class are: analytic geometry and linear equations, functions and parameterizing functions, algebraic expressions, systems of equations, triangles and trigonometry, geometry and statistics. The students learn how to apply mathematical concepts in various contexts and develop their ability to solve problems using mathematical knowledge.

Mathematics CST

The Cultural, Social and Technical option prepares students for further studies in social sciences, communications, or the arts. The course includes the following topics: Functions, analytic geometry, systems of equations, triangles and trigonometry and statistics and correlation.

Science and Technology

The Science and Technology course is an integrated science course incorporating concepts from chemistry, physics, biology and engineering. Students develop their ability to solve scientific problems, apply scientific knowledge to everyday situations and communicate using scientific standards and conventions. It is the last of the ST course sequence initiated in secondary 1 and is subject to a ministerial evaluation at the end of the school year. Students must successfully complete this course to obtain the Québec High School Diploma.

Environmental Science and Technology

The Environmental Science and Technology course is an enriched curriculum complementary to the ST course. The same competencies are developed with a broader perspective on environmental issues and enriched concepts in chemistry and physics. It is a mandatory prerequisite for students who wish to enroll in chemistry and physics classes in grade 11.

History of Quebec and Canada

The History of Quebec and Canada focuses on the characterization and interpretation of the path taken by Québec society since 1840. The main focus of the course is to develop critical thinking skills related to the analysis of history: comparing historical perspectives, identifying causes and consequences, identifying elements of change and of continuity through time periods, understanding the link between various aspects of society, and so on. We will also prepare students for the ministerial exam at the end of year.

Introduction to psychology

The Introduction to Psychology course is designed to provide students with a general overview of psychology. Throughout the year, the students will learn how psychology is used to understand, predict, describe, influence and control human behaviour. Students will be challenged to make connections between the concepts they learn in class and their personal lives. Specifically, some of the topics covered in the course include fear, nature vs. nurture, lie detecting, famous psychologists and their experiments/theories, mental health, relationship dynamics, personality development, etc.

Physical Education

The Physical Education and Health program was designed with a view to fostering students' overall development. Although one of its objectives is to help students increase their motor efficiency through regular physical activity, the program also aims to help students develop psychosocial skills and acquire the knowledge, strategies, attitudes and safe and ethical behaviours required to properly manage their health and well-being. During our physical education classes, we will explore different sports such as badminton, basketball, ultimate frisbee, flag football, volleyball, wall climbing, weight lifting room, etc.

Ethics and Religious Culture

The Ethics and Religious Culture program is aimed at developing an understanding of ethical questions. This allows students to make judicious choices based on knowledge of the values and references present in society. It offers students from all backgrounds the tools necessary to get a better understanding of our society and its cultural heritage. The main themes related to this class are health and well-being, career planning, citizenship and community life, media literacy and environmental awareness.

Drama

In drama class, students will gradually be exposed to various activities which will enable them to prepare and present a short dramatic scene in the spring. For example, oral presentations related to the part of a tourist guide, a project presenting a painter or musical artist, a radio program project (auditory recording only) and directed improvisation games will be used. By mid-year, students will create a short play using a model presented in class. In closing, the final project consists of recording an advertisement.

Grade 11

Science Profile: Physics and Chemistry with Mathematics SN

Prerequisites -

- Grade 10 Mathematics SN achieve an average of 75% or above from terms one and two.
- Grade 10 Science and Technology achieve an average of 75% or above from terms one and two.
- Grade 10 Environmental Science (EST) achieve an average of 65% or above from terms one and two.

Social Studies Profile: Media and Politics with Mathematics CST or SN

Prerequisites – None

Grade 11 Course Descriptions

English Language Arts

The English Language Arts program is first and foremost a literacy program. As such, it prepares students to make intellectual and aesthetic judgments, to raise questions, and to articulate their thoughts while speaking, reading and writing to learn with their classmates. During the school year, the students will read three core novels, a modern play, as well as other texts, including poetry, short fiction, opinion articles and non-fiction texts. The writing program covers the major modes of expository expression, narration, and argumentation. Increasingly formal speaking skills are honed through discussions, presentations, persuasive speeches and seminars. In grade 11, the students expand the research and writing skills necessary for applying the Modern Language Association methodology in academic essays.

French - Enriched

Throughout the year, students will have to read and write a variety of texts. For example, expository and biographical texts linked to various written or audiovisual documentaries, a narrative text and an argumentative text will serve to develop the students' skills throughout the year. Two ministerial exams are scheduled for early June: a reading comprehension assessment and a written production. In addition, students will read the novel "La chute de Sparte" in order to analyze different aspects of the reality experienced inside a high school. We will also use "Cargo," a workbook from the Chenelière edition, to work on grammar and explore various reading files. In closing, the month of May is dedicated to preparing for « ministerial exams ».

French - Regular

This course focuses on the grammatical learning of verbs and basic noun groups to be able to integrate articles while respecting the correct gender and number in a sentence. By mid-year, students must be able to write a short text by themselves using simple sentences. In addition, reading lessons are part of the French basic program to introduce the correct pronunciation of different sounds. Interactive discussions in French mainly take the form of interviews and oral presentations while exploring different themes related to current events or to texts from the "Cargo" exercise book. Finally, starting in January, the reading comprehension tasks related to different texts are closer to the reality experienced in the May exam (C2) in order to help the students meet the ministerial requirements of the basic French second language program.

Mathematics SN

This science option math course follows the mathematics curriculum of the Ministère de l'éducation (MEQ) for secondary cycle 2, year 3 (grade 10). The main topics covered in the class are: functions, trigonometry, conics, linear programming, and vectors. Many types of functions are studied including, but not limited to: sinusoidal, logarithmic, absolute value, square root functions. The students develop their ability to apply learned concepts in various contexts and to solve problems using mathematical knowledge.

Mathematics CST

The Cultural, Social and Technical option prepares students for further studies in social sciences, communications, or the arts. The course includes the following topics: Functions, analytic geometry, systems of equations, triangles and trigonometry and statistics and correlation.

Financial Education

Financial education prepares students to manage their personal finances and helps them make informed choices. It promotes responsible behaviour and the development of sound judgment. We will examine situations with which they are already familiar or that they may encounter in the near future. The following three financial issues are examined in the program: consuming goods and services, entering the workforce and pursuing an education. Each of these issues involves different options, the analysis of which requires students to exercise critical judgment, to develop how to make choices, to estimate the opportunity cost, and to take applicable legislation into account.

Contemporary World

This course aims to explain social phenomena and encourages students to adopt different historical and geographical perspectives in order to consider economic and political dimensions in the study of modern societal problems. These are explored through a variety of projects, documentaries and the simulation of model United Nations debates.

Physical Education

The Physical Education and Health program was designed with a view to fostering students' overall development. Although one of its objectives is to help students increase their motor efficiency through regular physical activity, the program also aims to help students develop psychosocial skills and acquire the knowledge, strategies, attitudes and safe and ethical behaviours required to properly manage their health and well-being. During our physical education classes, we will explore different sports such as badminton, basketball, ultimate frisbee, flag football, volleyball, wall climbing, weight lifting room, etc.

Ethics and Religious Culture

The Ethics and Religious Culture program is aimed at developing an understanding of ethical questions. This allows students to make judicious choices based on knowledge of the values and references present in society. It offers students from all backgrounds the tools necessary to get a better understanding of our society and its cultural heritage. The main themes related to this class are health and well-being, career planning, citizenship and community life, media literacy and environmental awareness.

Personal Project

Students will explore an area of personal interest throughout the duration of the Personal Project course. Students will learn to develop research techniques, methods of communication, critical thinking skills and use creativity to produce their chosen project. Students will have the opportunity to either create a product or organize an event. Students will be encouraged to consider a topic or theme they are passionate about. Throughout the course students will record their progress via a journal and will present their final project and report.

Drama

In drama class, students will gradually be exposed to various activities which will enable them to prepare and present a short dramatic scene in the spring. For example, oral presentations related to the part of a tourist guide, a project presenting a painter or musical artist, a radio program project (auditory recording only) and directed improvisation games will be used. By mid-year, students will create a short play using a model presented in class. In closing, the final project consists of recording an advertisement.

Social Studies Package

Media

The Grade 11 Media course emphasizes knowledge and skills that will enable students to understand media communication in the twenty-first century and to use media effectively and responsibly. Through analysing the forms and messages of a variety of media works and audience responses to them, and through creating their own media works, students will develop critical thinking skills, aesthetic and ethical judgement. Students will create various forms of media that relate to their environment and school community.

Politics

This course considers multiple political phenomena in order to provide students with the necessary background to become active citizens. Indeed, this course deepens the exploration of themes studied in the "Contemporary World" class to thoroughly analyze the dimensions of political power. Specifically, the concept of power is applied to the study of cultural, economic and environmental policies, economic zones, globalization of markets, international and multilateral agreements, international institutions, multinational firms, political alliances, pressure groups, international law interdependence and globalization.

Science Package

Prerequisite 75% in EST, ST and Math SN Grade 10

Final placement for the Science Package will be determined by the Science teacher and Administration in consultation with the Mathematics teacher.

Chemistry

The Chemistry course introduces students to thermochemistry, reaction rates, chemical equilibrium and gas laws. It is a prerequisite to most post secondary science programs. Students develop their ability to solve scientific problems using formal mathematical equations, to apply scientific knowledge to everyday situations and to communicate using scientific standards and conventions specific to the field of chemistry. Basic laboratory techniques are introduced and perfected along with an awareness of health and safety issues. The concepts of significant figures and uncertainty in measurements are explored, bringing the students to reflect on the precision obtained from experimentation and the validity of their conclusions.

Physics

The Physics course introduces students to the branches of optics and mechanics. The optics unit covers concepts regarding reflection, mirrors, refraction and lenses and their applications. The mechanics unit addresses the laws of motion and conservation of energy. Like Chemistry, it is a prerequisite to most post secondary science programs. Students develop their ability to solve scientific problems using formal mathematical equations, to apply scientific knowledge to everyday situations and to communicate using scientific standards and conventions specific to the field of Physics. Like Chemistry, it also introduces students to the concepts of significant figures and uncertainty in measurements.

Bourget College Grade 12 Program

The Grade 12 program provides Bourget College students a unique opportunity to obtain an Ontario Secondary School Diploma. Our school partners, Northern Pre-University and the Ontario Virtual School (accredited by the Ontario Ministry of Education), enable us to offer pre-university courses which allow students a direct path to university.

Students can elect to follow one of three profiles; Science, Business or Social Science.

Our qualified English, Mathematics and Science teachers provide in-class instruction in those three subject areas. Students will also select elective classes (depending on their profile and pre-requisites) which will be completed online via Northern Pre-University. The Bourget College staff provide pacing guides and academic support to all Grade 12 students throughout the year.

In addition to regular classes, students are expected to complete a minimum of 10 hours of community service throughout the year, as well as participate in a health and wellness program.

The students also have the opportunity to prepare for the SATs. American universities base admissions on SAT scores as well as GPA scores.

Staying true with the Bourget College mission and goals, the Grade 12 program aims to nurture personal responsibility, development and commitment.

Grade 12 entry requirements:

- Students must successfully complete their Grade 11 courses.

Science Profile:

Prerequisites - Grade 11 Science (Physics and Chemistry), Grade 11 Mathematics SN or Functions

Business Profile:

Prerequisites - Grade 11 Mathematics SN or Functions

Social Studies Profile:

Prerequisites - None

Grade 12 Student Workload

	Science Profile	Business Profile	Social Studies Profile
Semester 1 Aug - Dec	Grade 12 English	Grade 12 English	Grade 12 English
	Advanced Functions	Advanced Functions	Math course
	Physics or Biology	International Business	Elective 1
Semester 2 Jan - June	Elective 1	Writer's Craft	Writer's Craft
	Calculus and vectors	Calculus and Vectors	Elective 2
	Chemistry	Economics	Elective 3
	Ontario Literacy Course and exam	Ontario Literacy Course and exam	Ontario Literacy Course and exam

Science Profile Courses

ENGLISH ENG4U

This course emphasizes the consolidation of literacy, communication, and critical and creative thinking skills. Students will analyze 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. The course is intended to prepare students for university, college, or the workplace.

ADVANCED FUNCTIONS MHF4U Prerequisite Math SN or TS MHF3U

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. The course design is geared to meet and exceed the prerequisite requirements for studying mathematics at the university level.

CHEMISTRY SCH4U

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.

PHYSICS SPH4U

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 analyze, 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.

CALCULUS & VECTORS MCV4U Prerequisite Math SN or TS or MHF3U

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. 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. The course design is geared to meet and exceed the prerequisite requirements for studying mathematics at the university level.

BIOLOGY SBI4U

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. (Prerequisite: grade 11- Biology)

LITERACY COURSE OLC40

The program in this course is designed to develop a range of essential skills in four interrelated areas (oral communication, reading, writing, and media studies), built on a solid foundation of knowledge of the conventions of standard English and incorporating the use of analytical, critical, and meta-cognitive thinking skills. The knowledge and skills described in the expectations in the four strands of the language curriculum will enable students to understand, respond to, create, and appreciate a full range of literary, informational, and media texts.

Business Profile Courses

ENGLISH ENG4U

This course emphasizes the consolidation of literacy, communication, and critical and creative thinking skills. Students will analyze 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. The course is intended to prepare students for university, college, or the workplace.

ADVANCED FUNCTIONS MHF4U Prerequisite Math SN or TS MHF3U

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. The course design is geared to meet and exceed the prerequisite requirements for studying mathematics at the university level.

CALCULUS & VECTORS MCV4U Prerequisite Math SN or TS or MHF3U

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. 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. The course design is geared to meet and exceed the prerequisite requirements for studying mathematics at the university level.

CANADIAN AND INTERNATIONAL LAW CLN4U

This course examines elements of Canadian and international law in social, political, and global contexts. Students will study the historical and philosophical sources of law and the principles and practices of international law and will learn to relate them to issues in Canadian society and the wider world.

INTERNATIONAL BUSINESS FUNDAMENTALS BBB4M

The Business Studies 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 post-secondary programs in business, including international business, marketing and management.

ECONOMICS CIA4U

This course investigates the nature of the competitive global economy and explores how individuals and societies can gain the information they need to make appropriate economic decisions. Students will learn about the principles of microeconomics and macroeconomics, apply economic models and concepts to interpret economic information, assess the validity of statistics, and investigate marketplace dynamics. Students will use economic inquiry and communication skills to analyze current economic issues, make informed judgements, and present their findings.

THE WRITER'S CRAFT EWC4U

This course emphasizes knowledge and skills related to the craft of writing. Students will analyze models of effective writing; use a workshop approach to produce a range of works; identify and use techniques required for specialized forms of writing; and identify effective ways to improve the quality of their writing. They will also complete a major paper as part of a creative or analytical independent study project and investigate opportunities for publication and for writing careers.

LITERACY COURSE OLC40

The program in this course is designed to develop a range of essential skills in four interrelated areas (oral communication, reading, writing, and media studies), built on a solid foundation of knowledge of the conventions of standard English and incorporating the use of analytical, critical, and meta-cognitive thinking skills. The knowledge and skills described in the expectations in the four strands of the language curriculum will enable students to understand, respond to, create, and appreciate a full range of literary, informational, and media texts.

Social Studies Profile Courses

ENGLISH ENG4U

This course emphasizes the consolidation of literacy, communication, and critical and creative thinking skills. Students will analyze 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. The course is intended to prepare students for university, college, or the workplace.

LITERACY COURSE OLC40

The program in this course is designed to develop a range of essential skills in four interrelated areas (oral communication, reading, writing, and media studies), built on a solid foundation of knowledge of the conventions of standard English and incorporating the use of analytical, critical, and meta-cognitive thinking skills. The knowledge and skills described in the expectations in the four strands of the language curriculum will enable students to understand, respond to, create, and appreciate a full range of literary, informational, and media texts.

MATHEMATICS AND DATA MANAGEMENT MDM4U

This course broadens students' understanding of mathematics as it relates to managing data. Students will apply methods of 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.

BIOLOGY SBI4U

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. (Prerequisite: grade 11- Biology)

PHILOSOPHY HZT4U

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.

FAMILIES IN CANADA, HHS4U

This course enables students to draw on sociological, psychological, and anthropological theories and research to analyze 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.

THE WRITER'S CRAFT EWC4U

This course emphasizes knowledge and skills related to the craft of writing. Students will analyze models of effective writing; use a workshop approach to produce a range of works; identify and use techniques required for specialized forms of writing; and identify effective ways to improve the quality of their writing. They will also complete a major paper as part of a creative or analytical independent study project and investigate opportunities for publication and for writing careers.

CHALLENGE AND CHANGE IN SOCIETY HSB4U

This course focuses on the use of social science theories, perspectives, and methodologies to investigate and explain shifts in knowledge, attitudes, beliefs, and behavior and their impact on society. Students will critically analyze how and why cultural, social, and behavioral patterns change over time. They will explore the ideas of social theorists and use those ideas to analyze causes of and responses to challenges such as technological change, deviance, and global inequalities. Students will explore ways in which social science research methods can be used to study social change.

COMPUTER SCIENCE ICS4U

This course enables students to further develop knowledge and skills in computer science. Students will use modular design principles to create complex and fully documented programs, according to industry standards. Student teams will manage a large software development project, from planning through to project review. Students will also analyze algorithms for effectiveness. They will investigate ethical issues in computing and further explore environmental issues, emerging technologies, areas of research in computer science, and careers in the field. (Prerequisite ICS3U)

WORLD HISTORY SINCE THE FIFTEENTH CENTURY CHY4U

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.

CANADIAN AND INTERNATIONAL LAW CLN4U

This course examines elements of Canadian and international law in social, political, and global contexts. Students will study the historical and philosophical sources of law and the principles and practices of international law and will learn to relate them to issues in Canadian society and the wider world. Students will use critical-thinking and communication skills to analyze legal issues, conduct independent research, and present the results of their inquiries in a variety of ways. The online learning platform will facilitate effective research, communication, and collaboration.

ENVIRONMENT AND RESOURCE MANAGEMENT CGR4M

This course investigates interactions between natural and human systems, with a particular emphasis on the impacts of human activity on ecosystems and natural processes. Students will use the geographic inquiry process, apply the concepts of geographic thinking, and employ a variety of spatial skills and technologies to analyze these impacts and propose ways of reducing them. In the course of their investigations, they will assess resource management and sustainability practices, as well as related government policies and international accords. They will also consider questions of individual responsibility and environmental stewardship as they explore ways of developing a more sustainable relationship with the environment.

CANADIAN AND WORLD ISSUES CGW4U

This course examines the global challenges of creating a sustainable and equitable future, focusing on current issues that illustrate these challenges. Students will investigate a range of topics, including cultural, economic and geopolitical relationships, regional disparities in the ability to meet basic human needs, and protection of the natural environment. Students will use geo-technologies and skills of geographic inquiry and analysis to develop and communicate balanced opinions about the complex issues facing Canada and a world that is interdependent and constantly changing.

ECONOMICS CIA4U

This course investigates the nature of the competitive global economy and explores how individuals and societies can gain the information they need to make appropriate economic decisions. Students will learn about the principles of microeconomics and macroeconomics, apply economic models and concepts to interpret economic information, assess the validity of statistics, and investigate marketplace dynamics. Students will use economic inquiry and communication skills to analyze current economic issues, make informed judgements, and present their findings.

CANADIAN AND INTERNATIONAL POLITICS CPW4U

Canadian and International Politics explores various perspectives on issues in Canadian and world politics. Students will explore political decision making and ways in which individuals, stakeholder groups, and various institutions, including governments, multinational corporations, and non-governmental organizations, respond to and work to address domestic and international issues. Students will apply the concepts of political thinking and the political inquiry process to investigate issues, events, and developments of national and international political importance, and to develop and communicate informed opinions about them.

CONTEMPORARY INDIGENOUS ISSUES & PERSPECTIVES IN A GLOBAL CONTEXT NDW4M

This course provides students with an overview of the issues and challenges that confront indigenous peoples worldwide. Students will develop an understanding of the concerns and aspirations of the world's indigenous population, plan and conduct research on global issues that have an impact on indigenous peoples and use information technology to consult materials related to the views of indigenous peoples throughout the world.