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**ACTON DISTRICT SCHOOL
COURSE CALENDAR
2025-2026**

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COURSE DESCRIPTIONS

THE ARTS

*See course descriptions for prerequisites

GRADE 9	GRADE 10	GRADE 11	GRADE 12
ALC101 Integrated Arts	ADA201 Dramatic Arts	(ADA101 or ADA201) ADA3M1 Dramatic Arts	(ADA3M1) ADA4M1 Dramatic Arts
	AMU201 Music	(AMU201) AMU3M1 Music	(AMU3M1) AMU4M1 Music
	AVI201 Visual Arts	(AVI101 or AVI201) AVI3M1 Visual Arts AWE301 Yearbook	(AVI3M1) AVI4M1 Visual Arts

Grade 9 The Arts

Grade 9, Integrated Arts

(Open) ALC101

This course integrates two or more of the arts (dance, drama, media arts, music, and visual arts), giving students the opportunity to produce and present integrated artworks created individually or collaboratively. Students will demonstrate innovation as they learn and apply concepts, styles, and conventions unique to the various arts and acquire skills that are transferable beyond the classroom. Students will use the creative process and responsible practices to explore solutions to integrated arts challenges.

Grade 10 The Arts

Grade 10, Drama

(Open) ADA201

This course provides opportunities for students to explore dramatic forms, conventions, and techniques. Students will explore a variety of dramatic sources from various cultures and represent a range of genres. Students will use the elements of drama in creating and communicating through dramatic works. Students will assume responsibility for decisions made in the creative and collaborative processes and will reflect on their experiences. **Prerequisite:** None

Grade 10, Music

(Open) AMU201

This course emphasizes the creation and performance of music at a level consistent with previous experience. Students will develop musical literacy skills by using the creative and critical analysis processes in composition, performance, and a range of reflective and analytical activities. Students will develop their understanding of musical conventions, practices, and terminology and apply the elements of music in a range of activities. They will also explore the function of music in society with reference to the self, communities, and cultures. **Prerequisite:** None

Grade 10, Visual Arts

(Open) AVI201

This course enables students to develop their skills in producing and presenting art by introducing them to new ideas, materials, and processes for artistic exploration and experimentation. Students will apply the elements and principles of design when exploring the creative process. Students will use the critical analysis process to reflect on and interpret art within a personal, contemporary, and historical context. **Prerequisite:** None

Grade 11 The Arts

Grade 11, Drama

(College/University) ADA3M1

This course requires students to create and perform in dramatic presentations. Students will analyse, interpret, and perform dramatic works from various cultures and time periods. Students will research various acting styles and conventions that could be used in their presentations, and analyse the functions of playwrights, directors, actors, designers, technicians, and audiences. **Prerequisite:** Drama, Grade 9 or 10, Open

Grade 11, Music and Computers

(Open) AMM3MO

This **online** course emphasizes the appreciation, analysis, and performance of various kinds of music, including baroque and classical music, popular music, and Canadian and non-Western music. Students will perform technical exercises and appropriate repertoire, complete detailed creative activities, and analyse and evaluate live and recorded performances. They will continue to increase their understanding of the elements of music while developing their technical and imaginative abilities. This course will explore the possibilities of composing and scoring music for film and television jingles using midi, loop and wave based technology plus visiting pre-production, post-production and mastering facilities in order to research the employment possibilities of "Music and Computers".

Prerequisite: Music, Grade 9 or 10, Open

Recommendation: AMM3MO students are strongly encouraged to be enrolled in a senior music course at their home school; a computer at home with high-speed Internet and multimedia (CD-ROM, speakers, microphone) capability is recommended; twice-monthly face-to-face studio sessions required at Burlington Central High School.

Grade 11, Music

(College/University) AMU3M1

This course provides students with opportunities to develop their musical literacy through the creation, appreciation, analysis, and performance of music, including traditional, commercial, and art music. Students will apply the creative process when performing appropriate technical exercises and repertoire and will employ the critical analysis processes when reflecting on, responding to, and analysing live and recorded performances. Students will consider the function of music in society and the impact of music on individuals and communities. They will explore how to apply skills developed in music to their life and careers. **Prerequisite:** Music, Grade 9 or 10, Open

Grade 11, Visual Arts

(College/University) AVI3M1

This course enables students to further develop their knowledge and skills in visual arts. Students will use the creative process to explore a wide range of themes through studio work that may include drawing, painting, sculpting, and printmaking, as well as the creation of collage, multimedia works, and works using emergent technologies. Students will use the critical analysis process when evaluating their own work and the work of others. The course may be delivered as a comprehensive program or through a program focused on a particular art form (e.g. photography, video, computer graphics, information design). **Prerequisite:** Visual Arts, Grade 9 or 10, Open

Grade 11, Information/Consumer Design (YEARBOOK)

(Open) AWE3O1

This is a dynamic course, stressing professional standards and the rapid development of a range of design and production skills. The course will also focus on marketing, distribution techniques and publishing protocol. Students will have an opportunity to work both individually and in groups on a wide range of assignments. The course is a wonderful introduction to the standards of work and the skill set expected in the marketplace and other post-secondary settings. Best of all, students are given the opportunity to contribute their efforts and ideas to the school legacy, as completion of the school yearbook is a component of the course. **Prerequisite:** None

Grade 12 The Arts

Grade 12, Drama

(College/University) ADA4M1

This course requires students to experiment individually and collaboratively with forms and conventions of both drama and theatre from various cultures and time periods. Students will interpret dramatic literature and other text and media sources while learning about various theories of directing and acting. Students will examine the significance of dramatic arts in various cultures, and will analyse how the knowledge and skills developed in drama are related to their personal skills, social awareness, and goals beyond secondary school. **Prerequisite:** Drama, Grade 11, University/College Preparation

Grade 12, Music

(College/University) AMU4M1

This course enables students to enhance their musical literacy through the creation, appreciation, analysis, and performance of music. Students will perform traditional, commercial, and art music, and will respond with insight to live and recorded performances. Students will enhance their understanding of the function of music in society and the impact of music on themselves and various communities and cultures. Students will analyse how to apply skills developed in music to their life and careers. **Prerequisite:** Music, Grade 11, University/College Preparation

Grade 12, Visual Arts

(College/University) AVI4M1

This course focuses on enabling students to refine their use of the creative process when creating and presenting two- and three-dimensional art works using a variety of traditional and emerging media and technologies. Students will use the critical analysis process to deconstruct art works and explore connections between art and society. The studio program enables students to explore a range of materials, processes, and techniques that can be applied in their own art production. Students will also make connections between various works of art in personal, contemporary, historical, and cultural contexts. **Prerequisite:** Visual Arts, Grade 11, University/College Preparation

BUSINESS STUDIES

(INCLUDES ACCOUNTING, INTERNATIONAL BUSINESS, MARKETING AND BUSINESS LEADERSHIP)

***See course descriptions for prerequisites**

GRADE 9	GRADE 10	GRADE 11	GRADE 12
	BEP201 Launching and Leading a Business	BAF3M1 Accounting Fundamentals BMI3C1 Marketing-Goods, Services, Events BMX3E1 Marketing-Retail & Services	(BAF3M) BAT4M1 Financial Accounting Principles BBB4M1 International Business

Grade 9 Business Studies

Grade 9, Building the Entrepreneurial Mindset

(Open) BEM100

This **online** course introduces students to information and communication technology in a business environment and builds the foundation of digital literacy skills that will be necessary for success in a technologically-driven society. In this course, students will have the opportunity to develop their digital literacy, including effective electronic research and communication skills. They will also explore current issues related to the impact of information and communication technology.

Grade 10 Business Studies

Grade 10, Launching and Leading a Business

(Open) BEP201

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

Grade 10, Launching and Leading a Business

(Open) BEP200

(Course Description for this Online course is the same as above)

Grade 11 Business Studies

Grade 11, Financial Accounting Fundamentals

(College/University) BAF3M1

This course introduces students to the fundamental principles and procedures of accounting. Students will develop financial analysis and decision-making skills that will assist them in future studies and/or career opportunities in business. Students will acquire an understanding of accounting for a service and a merchandising business, computerized accounting, financial analysis, and ethics and current issues in accounting. **Prerequisite:** None

Grade 11, Financial Accounting Fundamentals

(College/University) BAF3MO

(Course Description for this Online course is the same as above)

Grade 11, Marketing: Goods, Services, Events

(College) BMI3C1

This course introduces the fundamental concepts of product marketing, which includes the marketing of goods, services, and events. Students will examine how trends, issues, global economic changes, and information technology influence consumer buying habits. Students will engage in marketing research, develop marketing strategies, and produce a marketing plan for a product of their choice. **Prerequisite:** None

Grade 11, Marketing: Goods, Services, Events

(College) BMI3CO

(Course Description for this Online course is the same as above)

Grade 11, Marketing: Retail and Service

(Workplace) BMX3E1

This course focuses on marketing activities in the retail & service sectors. Students will examine trends & global influences on marketing decisions, & will learn about the importance of customer service in developing a customer base and maintaining customer loyalty. Through hands-on learning, students will develop personal selling and information technology skills that will prepare them for a variety of marketing-related positions in the workplace. **Prerequisite:** None

Grade 11, Information and Comm. Tech.: The Digital Environment (Open) BTA300

This **online** course prepares students for the digital environment. Using a hands-on approach, students will further develop information and communication technology skills through the use of common business software applications. The concept and operation of e-business will be explored, and students will design and create an e-business website. The skills developed in this course will prepare students for success in the workplace and/or postsecondary studies. **Prerequisite:** None

Grade 12 Business Studies

Grade 12, Financial Accounting Principles (College/University) BAT4M1

This course introduces students to advanced accounting principles that will prepare them for postsecondary studies in business. Students will learn about financial statements for various forms of business ownership and how those statements are interpreted in making business decisions. This course expands students' knowledge of sources of financing, further develops accounting methods for assets, and introduces accounting for partnerships and corporations. **Prerequisite:** Financial Accounting Fundamentals, Grade 11, University/College preparation

Grade 12, Financial Accounting Principles (College/University) BAT4MO
(Course Description for this Online course is the same as above)

Grade 12, International Business Fundamentals (College/University) BBB4M1

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 post-secondary programs in business, including international business, marketing and management. **Prerequisite:** None

Grade 12, International Business Fundamentals (College/University) BBB4MO
(Course Description for this Online course is the same as above)

Grade 12, Entrepreneurship: Venture Planning in an Electronic Age (College) BDV4CO

This **online** course provides students with the opportunity to develop and apply entrepreneurial skills through the creation of a venture plan that capitalizes on the potential of e-commerce. Students will research and identify an opportunity for a venture. They will then complete the components of a venture plan that includes a website. **Prerequisite:** None

Grade 12, Business Leadership: Management Fundamentals (College/University) BOH4MO

This **online** 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. **Prerequisite:** None

CANADA AND THE WORLD

(INCLUDES CIVICS, GEOGRAPHY, HISTORY AND LAW)

*See course descriptions for prerequisites

	GRADE 9	GRADE 10	GRADE 11	GRADE 12
GEOGRAPHY	CGC1W1 Issues in Canadian Geography - Academic		(CGC1D or CGC1P or CGC1W) CGF3M1 Natural Disasters	(any U or M level course in English or Social Science) CGR4M1 Resource Management
HISTORY		CHC2D1 Canadian History Since WW1 – Academic CHC2P1 Canadian History Since WW1 - Applied	(CHC2D or CHC2P) CHW3M1 World History to the 16 th Century	CHM4E Adventures in World History
CIVICS		CHV2O1 Civics (Politics)		
LAW			(CHC2D or CHC2P) CLU3M1 Understanding Canadian Law – University/College	

[Please refer to the Social Sciences & Humanities section for the Family Studies/World Religions, and General Social Sciences.](#)

Grade 9 Geography

Grade 9, Issue in Canadian Geography

(Destreamed) CGC1W1

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.

Grade 9, Enjeux géographiques du Canada (Canadian Geography) **(Offered in alternating years – Is available in 2025-2026)**

(Destreamed) CGC1W4

Please see the course description in the FRENCH section.

Grade 10 History

Grade 10, Canadian History Since World War I

(Academic) CHC2D1

This course explores social, economic, and political developments and events and their impact on the lives of different groups 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 Canadian identity, citizenship, and heritage. 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. **Prerequisite:** None

Grade 10, Histoire du Canada depuis la Première Guerre mondiale **(Canadian History) (Offered in alternating years – Is available in 2026-2027)**

(Academic) CHC2D4

Please see the course description in the FRENCH section.

Grade 10, Canadian History Since World War I**(Applied) CHC2P1**

This course focuses on the social context of historical developments and events and how they have affected the lives of people in Canada since 1914. Students will explore interactions between various communities in Canada as well as contributions of individuals and groups to Canadian heritage and identity. Students 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. **Prerequisite:** None

Grade 10 Civics (Politics)**Grade 10, Civics and Citizenship****(Open) CHV2O1**

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.

Prerequisite: None**Grade 10, Civics and Citizenship****(Open) CHV2O0****(Course Description for this Online course is the same as above)****Grade 10, Civisme et citoyenneté (Civics) .5 credit****(Open) CHV2O4****(Offered in alternating years – Is available in 2025-2026)**

Please see the course description in the FRENCH section.

Grade 11 Geography**Grade 11, Natural Disasters****(College/University) CGF3M1**

In this course, students will explore physical processes related to the earth's water, land, and air. They will investigate how these processes shape the planet's natural characteristics and affect human systems, how they are involved in the creation of natural disasters, and how they influence the impacts of human disasters. Throughout the course, students will apply the concepts of geographic thinking and the geographic inquiry process and use spatial technologies to analyse these processes, make predictions related to natural disasters, and assess ways of responding to them. **Prerequisite:** Issues in Canadian Geography, Grade 9, Academic or Applied or Destreamed.

Grade 11, Forces of Nature: Physical Processes and Disasters**(College/University) CGF3MO****(Course Description for this Online course is the same as above)****Grade 11 History****Grade 11, Forces of Nature: Physical Processes and Disasters****(College/University) CGF3M1**

In this course, students will explore physical processes related to the earth's water, land, and air. They will investigate how these processes shape the planet's natural characteristics and affect human systems, how they are involved in the creation of natural disasters, and how they influence the impacts of human disasters. Throughout the course, students will apply the concepts of geographic thinking and the geographic inquiry process and use spatial technologies to analyse these processes, make predictions related to natural disasters, and assess ways of responding to them.

Prerequisite: Issues in Canadian Geography, Grade 9, Academic or Applied or Destreamed

Grade 11, American History

(University) CHA3UO

This **online** course explores key aspects of the social, economic, and political development of the United States from precontact to the present. Students will examine the contributions of groups and individuals to the country's evolution and will explore the historical context of key issues, trends, and events that have had an impact on the United States, its identity and culture, and its role in the global community. 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 various forces that helped shape American history. **Prerequisite:** Canadian History since World War I, Grade 10, Academic or Applied

Grade 11, World History to the End of the Fifteenth Century

(College/University) CHW3M1

This course explores the history of various societies and civilizations around the world, from earliest times to around 1500 CE. Students will investigate a range of factors that contributed to the rise, success, and decline of various ancient and pre-modern societies throughout the world and will examine life in and the cultural and political legacy of these societies. 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 social, political, and economic structures and historical forces at work in various societies and in different historical eras.

Prerequisite: Canadian History since World War I, Grade 10, Academic or Applied

Grade 11, World History to the Sixteenth Century

(College/University) CHW3MO

(Course Description for this Online course is the same as above)

Grade 11 Law

Grade 11, Understanding Canadian Law

(College/University) CLU3M1

This course explores Canadian law, with a focus on legal issues that are relevant to the lives of people in Canada. Students will gain an understanding of laws relating to rights and freedoms in Canada; our legal system; and family, contract, employment, tort, and criminal law. Students will develop legal reasoning skills and will apply the concepts of legal thinking and the legal studies inquiry process when investigating a range of legal issues and formulating and communicating informed opinions about them. **Prerequisite:** Canadian History since World War I, Grade 10, Academic or Applied

Grade 11, Understanding Canadian Law

(College/University) CLU3MO

(Course Description for this Online course is the same as above)

Grade 12 Economics

Grade 12, Analysing Current Economic Issues

(University) CIA4UO

This **online** course examines current Canadian and international economic issues, developments, policies, and practices from diverse perspectives. Students will explore the decisions that individuals and institutions, including governments, make in response to economic issues such as globalization, trade agreements, economic inequalities, regulation, and public spending. Students will apply the concepts of economic thinking and the economic inquiry process, as well as economic models and theories, to investigate, and develop informed opinions about, economic trade-offs, growth, and sustainability and related economic issues. **Prerequisite:** Any university or university/college preparation course in Canadian and world studies, English, or social sciences and humanities

Grade 12 Geography

Grade 12, Environment and Resource Management

(College/University) CGR4M1

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

Grade 12, Environment and Resource Management (College/University) CGR4MO
(Course Description for this Online course is the same as above)

Grade 12, World Issues: A Geographic Analysis (College) CGW4CO

This **online** course explores the many difficult challenges facing Canada and the world today – challenges such as unequal access to food, water, and energy; urbanization; globalization; and meeting the needs of a growing world population while ensuring the sustainability of the natural environment. Students will explore these and other world issues from environmental, social, economic, and political perspectives, while applying the concepts of geographic thinking, the geographic inquiry process, and spatial technologies to guide and support their investigations. **Prerequisite:** Exploring Canadian Geography, Grade 9, de-streamed

Grade 12, World Issues: A Geographic Analysis (University) CGW4UO

This **online** course explores the many difficult challenges facing Canada and the world today – challenges such as unequal access to food, water, and energy; urbanization; globalization; and meeting the needs of a growing world population while ensuring the sustainability of the natural environment. Students will explore these and other world issues from environmental, social, economic, and political perspectives, while applying the concepts of geographic thinking, the geographic inquiry process, and spatial technologies to guide and support their investigations. **Prerequisite:** Any university or university/college preparation course in Canadian and world studies, English, or social sciences and humanities

Grade 12 History

Grade 12, Adventures in World History (Workplace) CHM4E1

This course examines significant developments and events in world history from earliest times to the present. Students will explore a variety of social, cultural, economic, and political developments in different regions of the world and during different periods. In addition to investigating how conflict, religion, work, and technology have helped shape people's lives, students will examine the contributions of some significant individuals to our global heritage. Students will apply the concepts of historical thinking and the historical inquiry process, including the interpretation and analysis of evidence, when investigating a variety of human experiences in world history.

Prerequisite: Canadian History since World War I, Grade 10, Academic or Applied, or the locally developed compulsory course (LDCC) in Canadian history

Grade 12, Canada: History, Identity, and Culture (University) CHI4UO

This **online** course traces the history of Canada, with a focus on the evolution of our national identity and culture as well as the identity and culture of various groups that make up Canada. Students will explore various developments and events, both national and international, from precontact to the present, and will examine various communities in Canada and how they have contributed to identity and heritage in Canada. Students will investigate the development of culture and identity, including national identity, in Canada and how and why they have changed throughout the country's history. 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 the people, events, and forces that have shaped Canada. **Prerequisite:** Any university or university/college preparation course in Canadian and world studies, English, or social sciences and humanities

Grade 12, World History since the Fifteenth Century

(University) CHY4UO

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

Grade 12, Canadian and International Politics

(University) CPW4UO

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

Grade 12 Law

Grade 12, Legal Studies

(College) CLN4CO

This **online** course provides a foundation for students who wish to pursue a career that requires an understanding of law. Students will explore the importance of law, analysing contemporary legal issues and their relevance to daily life. They will investigate the requirements for various law-related careers as well as legal responsibilities in the workplace. Students will apply the concepts of legal thinking and the legal studies inquiry process to investigate their rights and responsibilities, legal processes and structures, and the role of law in a changing society. **Prerequisite:** Civics and Citizenship, Grade 10, Open

COMPUTER STUDIES

***See course descriptions for prerequisites**

GRADE 9	GRADE 10	GRADE 11	GRADE 12
		ICS3UO Introduction to Computer Science (University)	(ICS3U) ICS4UO Computer Science (University)

Grade 11 Computer Studies (online only)

Grade 11, Introduction to Computer Science

(University) ICS3UO

This **online** course introduces students to computer science. Students will design software independently and as part of a team, using industry-standard programming tools and applying the software development life-cycle model. They will also write and use subprograms within computer programs. Students will develop creative solutions for various types of problems as their understanding of the computing environment grows. They will also explore environmental and ergonomic issues, emerging research in computer science, and global career trends in computer-related fields.

Prerequisite: None

Grade 12 Computer Studies

Grade 12, Computer Science

(University) ICS4UO

This **online** 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: Intro to Computer Studies, Grade 11, University Preparation (ICS3U1)

ENGLISH

***See course descriptions for prerequisites**

GRADE 9	GRADE 10	GRADE 11	GRADE 12
ENL1W1 Destreamed English	(ENL1W) ENG2D1 Academic English (ENL1W) ENG2P1 Applied English	(ENG2D or ENG2P) NBE3C1 Indigenous I Voices – College (ENG2P) NBE3E1 Indigenous Voices – Workplace (ENG2D) NBE3U1 Indigenous Voices - University	(ENG3C, ENG3U, NBE3C or NBE3U) ENG4C1 College Prep (ENG3C, ENG3E, ENG3U, NBC3C, NBE3E or NBE3U) ENG4E1 Workplace Prep (ENG3U or NBE3U) ENG4U1 University Prep (ENG3C or NBE3C) EWC4C1 Writer's Craft – College Prep (ENG3U or NBE3U) EWC4U1 Writer's Craft- University Prep

Grade 9 English

Grade 9, English

(Destreamed) ENL1W1

This course enables students to continue to develop and consolidate the foundational knowledge and skills that they need for reading, writing, and oral and visual communication. Throughout the course, students will continue to enhance their media literacy and critical literacy skills, and to develop and apply transferable skills, including digital literacy. Students will also make connections to their lived

experiences and to society and increase their understanding of the importance of language and literacy across the curriculum.

Grade 10 English

Grade 10, English

(Academic) ENG2D1

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. **Prerequisite:** English, Grade 9, Destreamed

Grade 10, English

(Applied) ENG2P1

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. **Prerequisite:** English, Grade 9, Destreamed

Grade 11 English

Grade 11, Media Studies

(Open) EMS300

This **online** 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, and skills in viewing, representing, listening, speaking, reading, and writing.

Prerequisite: English, Grade 10, Academic or Applied

Grade 11, English: Contemporary Indigenous Voices

(College) NBE3C1

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. **Prerequisite:** English, Grade 10, Academic or Applied

Grade 11, English: Contemporary Indigenous Voices

(College) NBE3CO

(Course Description for this Online course is the same as above)

Grade 11, English: Contemporary Indigenous Voices

(Workplace) NBE3E1

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 explanations, letters, and reports, and will investigate the connections between media forms and audiences. An important focus will be on using language clearly, accurately, and effectively in a variety of contexts. **Prerequisite:** English, Grade 10, Academic or Applied

Grade 11, English: Contemporary Indigenous Voices (University) NBE3U1

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. **Prerequisite:** English, Grade 10, Academic

Grade 11, English: Contemporary Indigenous Voices (University) NBE3UO
(Course Description for this Online course is the same as above)

Grade 12 English

Grade 12, English (College) ENG4C1

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. **Prerequisite:** English, Grade 11, College Preparation

Grade 12, English (College) ENG4CO
(Course Description for this Online course is the same as above)

Grade 12, English (Workplace) ENG4E1

This course emphasizes the consolidation of literacy, communication, and critical and creative thinking skills necessary for success in the workplace and in daily life. Students will analyse informational, graphic, and literary texts and create oral, written, and media texts in a variety of forms for workplace-related and practical purposes. An important focus will be on using language accurately and organizing ideas and information coherently. The course is intended to prepare students for the workplace and active citizenship. **Prerequisite:** English, Grade 11, Workplace Preparation

Grade 12, English (University) ENG4U1

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. **Prerequisite:** English, Grade 11, University or Contemporary Aboriginal Voices

Grade 12, English (University) ENG4UO
(Course Description for this Online course is the same as above)

Grade 12, The Writer's Craft (College) EWC4C1

This course emphasizes knowledge and skills related to the craft of writing. Students will investigate models of effective writing; use a workshop approach to write a variety of works; and make considered decisions for improving the quality of their writing. They will also complete a creative or analytical

independent study project and investigate opportunities for publication and for writing careers.

Prerequisite: English, Grade 11, College Preparation

Grade 12, The Writer's Craft

(University) EWC4U1

This course emphasizes knowledge and skills related to the craft of writing. Students will investigate models of effective writing; use a workshop approach to write a variety of works; and make considered decisions for improving the quality of their writing. They will also complete a creative or analytical independent study project and investigate opportunities for publication and for writing careers.

Prerequisite: English, Grade 11, University Preparation

Grade 12, The Writer's Craft

(University) EWC4UO

(Course Description for this Online course is the same as above)

Grade 12, Ontario Secondary School Literacy Course (OSSLC)

(Open) OLC400

This **online** 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. **Prerequisite:** Students who have not successfully completed the Literacy Test after two attempts are eligible to take this course or who have been unsuccessful at least once and have had two opportunities may do so with the Principal's permission.

FRENCH

***See course descriptions for prerequisites**

	GRADE 9	GRADE 10	GRADE 11	GRADE 12
FRENCH – CORE	FSF1D1 Core French – Academic FSF1O1*	(FSF1D) FSF2D1 Core French – Academic	(FSF2D) FSF3U1 Core French – University Prep	(FSF3U) FSF4U1 Core French – University Prep

	Core French - Open			
FRENCH – IMMERSION	FIF1D4 French Immersion	FIF2D4 French Immersion	FIF3U4 French Immersion – University Prep	FIF4U4 French Immersion – University Prep
	CGC1W4 Enjeux géographiques du Canada (offered 2025-2026)	CGC1W4 Enjeux géographiques du Canada (offered 2025-2026)	PPZ3C4 Action Santé pour la Vie (offered 2025-2026)	PPZ3C4 Action Santé pour la Vie (offered 2025-2026)
	CHV2O4/GLC2O4 Civisme et citoyenneté (offered 2025-2026)	CHV2O4/GLC2O4 Civisme et citoyenneté (offered 2025-2026)		
	CHC2D4 Histoire Canada du depuis la Première Guerre mondiale (offered 2026-2027)	CHC2D4 Histoire Canada du depuis la Première Guerre mondiale (offered 2026-2027)		
		PPL1O4 Education physique et santé (offered 2026-2027)		
		HFN2O4 Alimentation et nutrition (offered 2026-2027)		

Grade 9 French As a Second Language – Core and Immersion French

Grade 9, Core French

(Academic) FSF1D1

This course provides opportunities for students to communicate and interact in French with increasing independence, with a focus on familiar topics related to their daily lives. Students will develop their skills in listening, speaking, reading, and writing by using language learning strategies introduced in the elementary Core French program, and will apply creative and critical thinking skills in various ways. They will also enhance their understanding and appreciation of diverse French-speaking communities, and will develop skills necessary for lifelong language learning. **Prerequisite:** Minimum of 600 hours of French instruction, or equivalent

Grade 9, Core French*

(Open) FSF1O1

This is an introductory course for students who have little or no knowledge of French or who have not accumulated the ***minimum of 600 hours of elementary Core French instruction**. Students will begin to understand and speak French in guided and structured interactive settings, and will develop fundamental skills in listening, speaking, reading, and writing through discussing issues and situations that are relevant to their daily lives. Throughout the course, students will develop their awareness of diverse French-speaking communities in Canada and acquire an understanding and appreciation of these communities. They will also develop a variety of skills necessary for lifelong language learning. **Prerequisite:** None

Grade 9, French Immersion

(Academic) FIF1D4

This course provides opportunities for students to speak and interact in French independently in a variety of real-life and personally relevant contexts. Students will develop their skills in listening, speaking, reading, and writing, as well their ability to communicate in French with confidence, by using language learning strategies introduced in the elementary French Immersion program. Students will enhance their knowledge of the French language through the study of French Canadian literature. They will also increase their understanding and appreciation of diverse French-speaking communities, and will develop skills necessary for lifelong language learning. **Prerequisite:** Minimum of 3800 hours of French instruction, or equivalent

Grade 10 French As a Second Language – Core and Immersion French

Grade 10, Core French

(Academic) FSF2D1

This course provides opportunities for students to communicate in French about personally relevant, familiar, and academic topics in real-life situations with increasing independence. Students will exchange information, ideas, and opinions with others in guided and increasingly spontaneous spoken interactions. Students will develop their skills in listening, speaking, reading, and writing through the selective use of strategies that contribute to effective communication. They will also increase their understanding and appreciation of diverse French-speaking communities, and will develop skills necessary for lifelong language learning. **Prerequisite:** Core French, Grade 9, Academic or Applied

Grade 10, French Immersion

(Academic) FIF2D4

This course provides students with extensive opportunities to communicate, interact, and think critically and creatively in French. Students will use a variety of language learning strategies in listening, speaking, reading, and writing, and will respond to and interact with print, oral, visual, and electronic texts. Students will develop their knowledge of the French language through the study of contemporary French literature and historically well-known French European literature. They will also increase their understanding and appreciation of diverse French-speaking communities, and will develop skills necessary for lifelong language learning. **Prerequisite:** French Immersion, Grade 9, Academic or Applied

Grade 11 French As a Second Language – Core and Immersion French

Grade 11, Core French

(University) FSF3U1

This course offers students extended opportunities to speak and interact in real-life situations in French with greater independence. Students will develop their listening, speaking, reading, and writing skills, as well as their creative and critical thinking skills, through responding to and exploring a variety of oral and written texts. They will also broaden their understanding and appreciation of diverse French-speaking communities, and will develop skills necessary for lifelong language learning. **Prerequisite:** Core French, Grade 10, Academic

Grade 11, French Immersion

(University) FIF3U4

This course provides opportunities for students to consolidate the communication skills required to speak and interact with increasing confidence and accuracy in French in a variety of academic and social contexts. Students will use their skills in listening, speaking, reading, and writing and apply language learning strategies while exploring a variety of concrete and abstract topics. Students will increase their knowledge of the French language through the study of French literature from around the world. They will also deepen their understanding and appreciation of diverse French-speaking communities, and will develop skills necessary for lifelong language learning. **Prerequisite:** French Immersion, Grade 10, Academic

Grade 12 French As a Second Language – Core and Immersion French

Grade 12, Core French

(University) FSF4U1

This course provides extensive opportunities for students to speak and interact in French independently. Students will develop their listening, speaking, reading, and writing skills, apply language learning strategies in a wide variety of real-life situations, and develop their creative and critical thinking skills through responding to and interacting with a variety of oral and written texts. They will also enrich their understanding and appreciation of diverse French-speaking communities, and will develop skills necessary for lifelong language learning. **Prerequisite:** Core French, Grade 11, University Preparation

Grade 12, Core French

(University) FSF4UO

(Course Description for this Online course is the same as above)

Grade 12, French Immersion

(University) FIF4U4

This course provides students with extensive opportunities to communicate, interact, and think critically and creatively in French. Students will consolidate their listening, speaking, reading, and writing skills and apply language learning strategies while communicating about concrete and abstract topics, and will independently respond to and interact with a variety of oral and written texts. Students will study a selection of French literature from the Middle Ages to the present. They will also enrich their understanding and appreciation of diverse French-speaking communities, and will develop skills necessary for lifelong language learning. **Prerequisite:** French Immersion, Grade 11, University Preparation

Other Courses Offered in French Immersion Language

Grade 9, Enjeux géographiques du Canada (Canadian Geography)

(Destreamed) CGC1W4

(Offered in alternating years – Is available in 2025-2026)

This French Immersion 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.

Grade 9, Éducation physique et santé

(Open) PPL1O4

(Offered in alternating years – Is available in 2026-2027)

This French Immersion course equips students with the knowledge and skills they need to make healthy choices now and lead healthy, active lives in the future. Through participation in a wide range of physical activities, students develop knowledge and skills related to movement competence and personal fitness that provide a foundation for active living. Students also acquire an understanding of the factors and skills that contribute to healthy development and learn how their own well-being is affected by, and affects, the world around them. Students build their sense of self, learn to interact positively with others, and develop their ability to think critically and creatively. A GYM UNIFORM WILL BE REQUIRED.

Grade 10, Histoire du Canada depuis la Première Guerre mondiale (Academic) CHC2D4 (Canadian History) (Offered in alternating years – Is available in 2026-2027)

This French Immersion course explores social, economic, and political developments and events and their impact on the lives of different groups 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 Canadian identity, citizenship, and heritage. 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.

Grade 10, Civisme et citoyenneté (Civics) .5 credit (Open) CHV2O4 (Offered in alternating years – Is available in 2025-2026)

This French Immersion 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.

Grade 10, Orientation et formation au cheminement de carrière (Careers) .5 credit (Open) GLC2O4 (Offered in alternating years – Is available in 2025-2026)

This French Immersion 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.

Grade 10, Alimentation et nutrition (Open) HFN2O4 (Offered in alternating years – Is available in 2026-2027)

This French Immersion course focuses on guidelines for making nutritious food choices. Students will investigate factors that influence food choices, including beliefs, attitudes, current trends, traditional eating patterns, food-marketing strategies, and individual needs. Students will also explore the environmental impact of a variety of food choices at the local and global level. The course provides students with opportunities to develop food-preparation skills and introduces them to the use of social science research methods in the area of food and nutrition.

Grade 11, Action Santé pour la Vie (College) PPZ3C4

(Offered in alternating years – Is available in 2025-2026)

This French Immersion 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. **Prerequisite:** None

GUIDANCE AND CAREER EDUCATION

	GRADE 9	GRADE 10	GRADE 11	GRADE 12
GUIDANCE & CAREER EDUCATION	GLE101 Learning Strategies GLS101 Learning Strategies	GLC201 Career Studies (.5 credit) GLE201 Learning Strategies GLS101 Learning Strategies	GLE301 Advanced Learning Strategies GLS401 Advanced Learning Strategies GPP301 Peer Support	GLE401 Advanced Learning Strategies GLS401 Advanced Learning Strategies IDC4U1 Community Leadership
CO-OPERATIVE EDUCATION			COP308 2 credits OYFAST Focused Apprenticeship Skills Training 4 credits	COP408 2 credits OYFAST Focused Apprenticeship Skills Training 4 credits

Grade 9 Guidance and Career Education

Grade 9, Learning Strategies

(Open) GLE101

This course focuses on learning strategies to help students become better, more independent learners. Students will learn how to develop and apply literacy and numeracy skills, personal management skills, and interpersonal and teamwork skills to improve their learning and achievement in school, the workplace, and the community. The course helps students build confidence and motivation to pursue opportunities for success in secondary school and beyond.

Grade 9, Learning Strategies

(Open) GLS101

(Course Description for this course is the same as GLE101)

Grade 10 Guidance and Career Education

Grade 10, Career Studies

(Open) GLC201

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.

Grade 10, Career Studies

(Open) GLC200

(Course Description for this Online course is the same as above)

Grade 10, Orientation et formation au cheminement de carrière

(Careers) .5 credit

(Open) GLC204

(Offered in alternating years – Is available in 2025-2026)

Please see the course description in the FRENCH section.

Grade 10, Learning Strategies

(Open) GLE201

This course focuses on learning strategies to help students become better, more independent learners. Students will learn how to develop and apply literacy and numeracy skills, personal management skills, and interpersonal and teamwork skills to improve their learning and achievement in school, the workplace, and the community. The course helps students build confidence and motivation to pursue opportunities for success in secondary school and beyond.

Grade 11 Guidance and Career Education

Grade 11, Cooperative Education

(OPEN) COP308

Cooperative Education is a unique learning opportunity that extends the learning in one or more related subjects into the workplace. The opportunity to experience business, industry and the community helps students explore career options and gather information they need to make informed decisions about their post-secondary destination. Students increase their self-knowledge while developing valuable transferable skills and gain an understanding of the importance of attitude, teamwork and personal management skills in the workplace.

Prerequisite: Open – **Students need to register for 2 credit Cooperative Education**

Grade 11, Advanced Learning Strategies

(Open) GLE301

This course improves students' learning and personal-management skills, preparing them to make successful transitions to work, training, and/or postsecondary education destinations. Students will assess their learning abilities and use literacy, numeracy, and research skills and personal-management techniques to maximize their learning. Students will investigate trends and resources to support their postsecondary employment, training, and/or education choices and develop a plan to help them meet their learning and career goals.

Grade 11, Leadership and Peer Support

(Open) GPP301

This course prepares students to act in leadership and peer support roles. They will design and implement a plan for contributing to their school and/or community; develop skills in communication, interpersonal relations, teamwork, and conflict management; and apply those skills in leadership and/or peer support roles – for example, as a student council member or a peer tutor. Students will examine group dynamics and learn the value of diversity within groups and communities.

Prerequisite: None

Grade 11, Leadership and Peer Support

(Open) GPP300

(Course Description for this Online course is the same as above)

Grade 11, Designing Your Future**(Open) GWL300**

This **online** course prepares students to make successful transitions to postsecondary destinations as they investigate specific postsecondary options based on their skills, interests and personal characteristics. Students will explore the realities and opportunities of the workplace and examine factors that affect success, while refining their job search and employability skills. Students will develop their portfolios with a focus on their targeted destination and develop an action plan for future success. **Prerequisite:** Career Studies, Grade 10, Open

Grade 11, Focused Apprenticeship Skills Training**(Open) OYFAST**

Focused Apprenticeship Skills Training (FAST) is an accelerated stream within OYAP ("OYAP-FAST") that will allow students in Grades 11 and 12 to participate in more apprenticeship learning through additional co-operative education credits while completing their OSSD.

Prerequisite: Open – **Students need to register for 4 credit Focused Apprenticeship Skills Training Course (OYFAST).**

Grade 12 Guidance and Career Education**Grade 12, Cooperative Education****(OPEN) COP408**

Cooperative Education is a unique learning opportunity that extends the learning in one or more related subjects into the workplace. The opportunity to experience business, industry and the community helps students explore career options and gather information they need to make informed decisions about their post-secondary destination. Students increase their self-knowledge while developing valuable transferable skills and gain an understanding of the importance of attitude, teamwork and personal management skills in the workplace.

Prerequisite: Open – **Students need to register for 2 credit Cooperative Education**

Grade 12, Advanced Learning Strategies**(Open) GLE401**

This course improves students' learning and personal-management skills, preparing them to make successful transitions to work, training, and/or postsecondary education destinations. Students will assess their learning abilities and use literacy, numeracy, and research skills and personal-management techniques to maximize their learning. Students will investigate trends and resources to support their postsecondary employment, training, and/or education choices and develop a plan to help them meet their learning and career goals.

Grade 12, Advanced Learning Strategies**(Open) GLS401**

(Course Description for this course is the same as above)

Grade 12, Navigating the Workplace**(Open) GLN400**

This **online** course provides students with opportunities to develop the workplace essential skills and work habits required for success in all types of workplaces. Students will explore occupations and careers of interest through participation in real workplace experiences. They will make plans for continued learning and work, work with others to design learning experiences, and investigate the resources and support required to make a smooth transition to their postsecondary destination.

Prerequisite: None

Grade 11, Focused Apprenticeship Skills Training**(Open) OYFAST**

Focused Apprenticeship Skills Training (FAST) is an accelerated stream within OYAP (“OYAP-FAST”) that will allow students in Grades 11 and 12 to participate in more apprenticeship learning through additional co-operative education credits while completing their OSSD.

Prerequisite: Open – **Students need to register for 4 credit Focused Apprenticeship Skills Training Course (OYFAST).**

Grade 12, Community Leadership

(College/University) IDC4U1

This course will help students develop and consolidate the skills required for and knowledge of different subjects and disciplines to solve problems, make decisions, create personal meaning, and present findings beyond the scope of a single subject or discipline. Students will apply the principles and processes of inquiry and research to effectively use a range of print, electronic, and mass media resources; to analyse historical innovations and exemplary research; and to investigate real-life situations and career opportunities in interdisciplinary endeavours. They will also assess their own cognitive and affective strategies, apply general skills in both familiar and new contexts, create innovative products, and communicate new knowledge.

Prerequisites: any university or university/college preparation course

HEALTH AND PHYSICAL EDUCATION

(Students may take more than one Healthy Active Living Education course for credit in each of Grade 9, 10, 11, and 12)

***See course descriptions for prerequisites**

GRADE 9	GRADE 10	GRADE 11	GRADE 12
PPL1O1 Healthy Active Living - All Gender Phys Ed PPL1OF Healthy Active Living - Female Phys Ed PPL1OM Healthy Active Living - Male Phys Ed	PPL2OF Healthy Active Living – Female PPL2OM Healthy Active Living - Male	PAF3O1 Personal Fitness PPL3O1 Healthy Active Living- All Gender Phys. Ed.	PAF4O1 Personal Fitness PPL4O1 Healthy Active Living- All Gender Phys. Ed. (any 3U or M science, or any grade 11 Healthy Active Living) PSK4U1 Intro. Kinesiology <i>(offered 2026-2027)</i>

Grade 9 Health and Physical Education

Grade 9, Healthy Active Living Education

(Open) PPL1O1, F or M

This course equips students with the knowledge and skills they need to make healthy choices now and lead healthy, active lives in the future. Through participation in a wide range of physical activities, students develop knowledge and skills related to movement competence and personal fitness that provide a foundation for active living. Students also acquire an understanding of the factors and skills that contribute to healthy development and learn how their own well-being is affected by, and affects, the world around them. Students build their sense of self, learn to interact positively with others, and develop their ability to think critically and creatively. A GYM UNIFORM WILL BE REQUIRED.

Grade 9, Éducation physique et santé

(Open) PPL1O4

(Offered to grade 9 French Immersion students in their grade 9 year)

Please see the course description in the FRENCH section.

Grade 10 Health and Physical Education

Grade 10, Healthy Active Living Education

(Open) PPL2O, F or M

This course enables students to further develop the knowledge and skills they need to make healthy choices now and lead healthy, active lives in the future. Through participation in a wide range of

physical activities, students develop knowledge and skills related to movement competence and personal fitness that provide a foundation for active living. Students also acquire an understanding of the factors and skills that contribute to healthy development and learn how their own well-being is affected by, and affects, the world around them. Students build their sense of self, learn to interact positively with others, and develop their ability to think critically and creatively. A GYM T-SHIRT IS REQUIRED. **Prerequisite:** None

Grade 11 Health and Physical Education

Grade 11, Personal and Fitness Activities (Open) PAF301

This course focuses on the development of a healthy lifestyle and participation in a variety of enjoyable physical activities that have the potential to engage students' interest throughout their lives. Students will be encouraged to develop personal competence in a variety of movement skills and will be given opportunities to practise goal-setting, decision-making, social, and interpersonal skills. Students will also study the components of healthy relationships, reproductive health, mental health, and personal safety. All of these learnings will be addressed through a variety of personal and fitness activities. A GYM T-SHIRT IS REQUIRED. **Prerequisite:** None, but Grade 9 Healthy Active Living Education recommended

Grade 11, Healthy Active Living Education (Open) PPL301

This course enables students to further develop the knowledge and skills they need to make healthy choices now and lead healthy, active lives in the future. Through participation in a wide range of physical activities and exposure to a broader range of activity settings, students enhance their movement competence, personal fitness, and confidence. Students also acquire an understanding of the factors and skills that contribute to healthy development and learn how their own well-being is affected by, and affects, the world around them. Students build their sense of self, learn to interact positively with others, and develop their ability to think critically and creatively. A GYM UNIFORM WILL BE REQUIRED. **Prerequisite:** None

Grade 11, Health for Life (College) PPZ3CO

This **online** 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. **Prerequisite:** None

Grade 11, Action Santé pour la Vie (College) PPZ3C4 **(Offered in alternating years – Is available in 2025-2026)**

Please see the course description in the FRENCH section.

Grade 12 Health and Physical Education

Grade 12, Personal and Fitness Activities (Open) PAF401

This course focuses on the development of a personalized approach to healthy active living through participation in a variety of sports and recreational activities that have the potential to engage students' interest throughout their lives. Students will develop and implement personal physical fitness plans. In addition, they will be given opportunities to refine their decision-making, conflict-resolution,

and interpersonal skills, with a view to enhancing their mental health and their relationships with others. All of these learnings will be addressed through a variety of personal and fitness activities. A GYM UNIFORM WILL BE REQUIRED. **Prerequisite:** None

Grade 12, Healthy Active Living Education

(Open) PPL4O1

This course enables students to further develop the knowledge and skills they need to make healthy choices. It places special emphasis on how students can maintain the habits of healthy, active living throughout their lives as they make the transition to adulthood and independent living. Through participation in a wide range of physical activities in a variety of settings, students can enhance their movement competence, personal fitness, and confidence. Students also acquire an understanding of the factors and skills that contribute to healthy development and learn how their own well-being is affected by, and affects, the world around them. Students build their sense of self, learn to interact positively with others, and develop their ability to think critically and creatively. A GYM UNIFORM WILL BE REQUIRED. **Prerequisite:** None

Grade 12, Introductory Kinesiology

(University) PSK4U1

(Offered in alternating years – Is available in 2026-2027)

This course focuses on the study of human movement and of systems, factors and principles involved in human development. Students will learn about the effects of physical activity on health and performance, the evolution of physical activity and sport, and the physiological, psychological, and social factors that influence an individual's participation in physical activity and sport. The course prepares students for university programs in physical education and health, kinesiology, health sciences, health studies, recreation, and sports administration. **Prerequisite:** Any Grade 11 university or university/college preparation course in science, or any Grade 11 or 12 course in health and physical education.

Grade 12, Introductory Kinesiology

(University) PSK4UO

(Course Description for this Online course is the same as above)

MATHEMATICS

*See course descriptions for prerequisites

GRADE 9	GRADE 10	GRADE 11	GRADE 12
MTH1W1 Mathematics De-streamed	(MTH1W1) MF2P1 Mathematics - Applied (MTH1W1) MP2D1 Mathematics - Academic	(MP2D or MF2P) MB3C1 Foundations for College Mathematics (MP2D or MF2P) MC3M1 Functions & Applications (MP2D) MC3U1 Functions (any grade 9 or 10 math) MEL3E1 Workplace Mathematics <i>(offered 2026-2027)</i>	(MC3M, MC3U or MB3C) MA4C1 Foundations for College Mathematics (MH4U) MCV4U1 Calculus & Vectors (MC3M or MC3U) MDM4U1 Mathematics of Data Management (any grade 10 or 11 math) MEL4E1 Workplace Mathematics <i>(offered 2025-2026)</i> (MC3U or MC4C) MHF4U1 Advanced Functions

Grade 9 Mathematics

Grade 9, Principles of Mathematics

(De-streamed) MTH1W1

This course enables students to consolidate, and continue to develop, an understanding of mathematical concepts related to number sense and operations, algebra, measurement, geometry, data, probability, and financial literacy. Students will use mathematical processes, mathematical modelling, and coding to make sense of the mathematics they are learning and to apply their understanding to culturally responsive and relevant real-world situations. Students will continue to enhance their mathematical reasoning skills, including proportional reasoning, spatial reasoning, and algebraic reasoning, as they solve problems and communicate their thinking.

Grade 10 Mathematics

Grade 10, Foundations of Mathematics

(Applied) MF2P1

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 relationships. Students will investigate similar triangles, the trigonometry of right-angled triangles, and the measurement of three-dimensional objects. Students will consolidate their mathematical skills as they solve problems and communicate their thinking. **Prerequisite:** Principles of Mathematics, Grade 9 Destreamed

Grade 10, Principles of Mathematics

(Academic) MP2D1

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. **Prerequisite:** Principles of Mathematics, Grade 9, Destreamed

Grade 11 Mathematics

Grade 11, Foundations for College Mathematics

(College) MBF3C1

This course enables students to broaden their understanding of mathematics as a problem-solving tool in the real world. Students will extend their understanding of quadratic relations; investigate situations involving exponential growth; solve problems involving compound interest; solve financial problems connected with vehicle ownership; develop their ability to reason by collecting, analysing, and evaluating data involving one variable; connect probability and statistics; and solve problems in geometry and trigonometry. Students will consolidate their mathematical skills as they solve problems and communicate their thinking. **Prerequisite:** Foundations of Mathematics, Grade 10, Applied

Grade 11, Foundations for College Mathematics

(College) MBF3CO

(Course Description for this Online course is the same as above)

Grade 11, Functions and Applications

(College/University) MCF3M1

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. **Prerequisite:** Principles of Mathematics, Grade 10, Academic, or Foundations of Mathematics, Grade 10, Applied

Grade 11, Functions and Applications

College/University (MCF3MO)

(Course Description for this Online course is the same as above)

Grade 11, Functions

(University) MCR3U1

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. **Prerequisite:** Principles of Mathematics, Grade 10, Academic

Grade 11, Functions

(University) MCR3UO

(Course Description for this Online course is the same as above)

Grade 11, Mathematics for Work and Everyday Life

(Workplace) MEL3E1

(Offered in alternating years – Is available in 2026-2027)

This course enables students to broaden their understanding of mathematics as it is applied in the workplace and daily life. Students will solve problems associated with earning money, paying taxes, and making purchases; apply calculations of simple and compound interest in saving, investing, and borrowing; and calculate the costs of transportation and travel in a variety of situations. Students will consolidate their mathematical skills as they solve problems and communicate their thinking.

Prerequisite: Principles of Mathematics, Grade 9, Academic, or Foundations of Mathematics, Grade 9, Applied, or a ministry-approved locally developed Grade 10 mathematics course

Grade 11, Mathematics for Work and Everyday Life

(Workplace) MEL3EO

(Course Description for this Online course is the same as above)

Grade 12 Mathematics

Grade 12, Foundations of College Mathematics

(College) MAP4C1

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. **Prerequisite:** Foundations for College Mathematics, Grade 11, College Preparation, or Grade 11 Functions and Applications, University/College

Grade 12, Foundations of College Mathematics

(College) MAP4CO

(Course Description for this Online course is the same as above)

Grade 12, Mathematics for College Technology

(College) MCT4CO

This **online** course enables students to extend their knowledge of functions. Students will investigate and apply properties of polynomial, exponential, and trigonometric functions; continue to represent functions numerically, graphically, and algebraically; develop facility in simplifying expressions and solving equations; and solve problems that address applications of algebra, trigonometry, vectors, and geometry. Students will reason mathematically and communicate their thinking as they solve multi-step problems. This course prepares students for a variety of college technology programs. **Prerequisite:** Functions & Applications, Grade 11 University/College Preparation, or Grade 11 Functions, University

Grade 12, Calculus and Vectors

(University) MCV4U1

This course builds on students' previous experience with functions and their developing understanding of rates of change. Students will solve problems involving geometric and algebraic representations of vectors, and representations of lines and planes in three-dimensional space; broaden their understanding of rates of change to include the derivatives of polynomial, sinusoidal, exponential, rational, and radical functions; and apply these concepts and skills to the modelling of real-world relationships. Students will also refine their use of the mathematical processes necessary for success in senior mathematics. This course is intended for students who choose to pursue careers in fields such as science, engineering, economics, and some areas of business, including those students who will be required to take a university-level calculus, linear algebra, or physics course. **Note:** Advanced Functions (MHF4U) must be taken prior to or concurrently with Calculus and Vectors (MCV4U).

Grade 12, Calculus and Vectors

(University) MCV4UO

Course Description for this Online course is the same as MDM4U)

Grade 12, Mathematics of Data Management

(University) MDM4U1

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. **Prerequisite:** Functions and Applications, Grade 11, University/College Preparation, or Functions, Grade 11, University Preparation

Grade 12, Mathematics of Data Management

(University) MDM4UO

(Course Description for this Online course is the same as MDM4U)

Grade 12, Mathematics for Work and Everyday Life
(Offered in alternating years – Is available in 2025-2026)

(Workplace) MEL4E1

This course enables students to broaden their understanding of mathematics as it is applied in the workplace and daily life. Students will investigate questions involving the use of statistics; apply the concept of probability to solve problems involving familiar situations; investigate accommodation costs, create household budgets; and prepare a personal income tax return; use proportional reasoning; estimate and measure; and apply geometric concepts to create designs. Students will consolidate their mathematical skills as they solve problems and communicate their thinking.

Prerequisite: Mathematics for Work and Everyday Life, Grade 11, Workplace Preparation

Grade 12, Mathematics for Work and Everyday Life
(Course Description for this Online course is the same as above)

(Workplace) MEL4EO

Grade 12, Advanced Functions

(University) MHF4U1

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.

Prerequisite: Functions, Grade 11, University Preparation, or Mathematics for College Technology, Grade 12, College Preparation

Grade 12, Advanced Functions

(University) MHF4UO

(Course Description for this Online course is the same as above)

SCIENCE

*SCH4C & SPH4C may be taken in either Grade 11 or Grade 12
 Prerequisite for each: Grade 10 Science, Academic or Applied

***See course descriptions for prerequisites**

GRADE 9	GRADE 10	GRADE 11	GRADE 12
SNC1W1 Science – Destreamed	(SNC1W1) SNC2D1 Science – Academic	(SNC2D or SNC2P) SBI3C1 Biology – College Prep	(SBI3U) SBI4U1 Biology – University Prep
	(SNC1W1) SNC2P1 Science – Applied	(SNC2D) SBI3U1 Biology – University Prep	(SCH3U) SCH4U1 Chemistry–University Prep
		(SNC2D) SCH3U1 Chemistry – Univ. Prep	(SNC2D or SNC2P) SCH4C1 (Chemistry – College Prep <i>offered 2026-2027</i>)
		(SNC2D) SPH3U1 Physics – University Prep	(SPH3U) SPH4U1 Physics – University Prep.
			(SNC2D or SNC2P) SPH4C1 Physics – College Prep <i>offered 2025-2026</i>)

Grade 9 Science

Grade 9, Science

(Destreamed) SNC1W1

This course enables students to develop their understanding of concepts related to biology, chemistry,

physics, and Earth and space science, and to relate science to technology, society, and the environment. Throughout the course, students will develop and refine their STEM skills as they use scientific research, scientific experimentation, and engineering design processes to investigate concepts and apply their knowledge in situations that are relevant to their lives and communities. Students will continue to develop transferable skills as they become scientifically literate global citizens.

Grade 10 Science

Grade 10, Science

(Academic) SNC2D1

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. **Prerequisite:** Science, Grade 9, Destreamed

Grade 10, Science

(Applied) SNC2P1

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. **Prerequisite:** Science, Grade 9, Destreamed

Grade 11 Science

Grade 11, Biology

(College) SBI3C1

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. **Prerequisite:** Science, Grade 10, Academic or Applied

Grade 11, Biology

(College) SBI3CO

(Course Description for this Online course is the same as above)

Grade 11, Biology

(University) SBI3U1

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. **Prerequisite:** Science, Grade 10, Academic

Grade 11, Biology
(Course Description for this Online course is the same as above)

(University) SBI3UO

Grade 11, Chemistry

(University) SCH3U1

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. **Prerequisite:** Science, Grade 10, Academic

Grade 11, Chemistry

(University) SCH3UO

(Course Description for this Online course is the same as above)

Grade 11, Physics

(University) SPH3U1

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. **Prerequisite:** Science, Grade 10, Academic

Grade 11, Environmental Science

(University/College) SVN3MO

This **online** course provides students with the fundamental knowledge of and skills relating to environmental science that will help them succeed in life after secondary school. Students will explore a range of topics, including the role of science in addressing contemporary environmental challenges; the impact of the environment on human health; sustainable agriculture and forestry; the reduction and management of waste; and the conservation of energy. Students will increase their scientific and environmental literacy and examine the interrelationships between science, the environment, and society in a variety of areas. This course will emphasize Agriculture components to the specific curriculum strands. **Prerequisite:** Science, Grade 10, Academic or Applied

Grade 12 Science

Grade 12, Biology

(University) SBI4U1

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:** Biology, Grade 11, University Preparation

Grade 12, Biology

(University) SBI4UO

(Course Description for this Online course is the same as above)

Grade 12, Chemistry**(College) SCH4C1****(Offered in alternating years – Is available in 2026-2027)**

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. **Prerequisite:** Science, Grade 10, Academic or Applied

STUDENTS MAY TAKE THIS COURSE IN EITHER GRADE 11 OR GRADE 12**Grade 12, Chemistry****(College) SCH4CO****(Course Description for this Online course is the same as above)****Grade 12, Chemistry****(University) SCH4U1**

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. **Prerequisite:** Chemistry, Grade 11, University Preparation

Grade 12, Earth and Space Science**(University) SES4UO**

This **online** course develops students' understanding of Earth and its place in the universe. Students will investigate the properties of and forces in the universe and solar system and analyse techniques scientists use to generate knowledge about them. Students will closely examine the materials of Earth, its internal and surficial processes, and its geological history, and will learn how Earth's systems interact and how they have changed over time. Throughout the course, students will learn how these forces, processes, and material affect their daily lives. The course draws on biology, chemistry, physics, and mathematics in its consideration of geological and astronomical processes that can be observed directly or inferred from other evidence. **Prerequisite:** Science, Grade 10, Academic

Grade 12, Physics**(College) SPH4C1****(offered in alternating years – Is available in 2025-2026)**

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. **Prerequisite:** Science, Grade 10, Academic or Applied

STUDENTS MAY TAKE THIS COURSE IN EITHER GRADE 11 OR GRADE 12**Grade 12, Physics****(College) SPH4CO****(Course Description for this Online course is the same as above)**

Grade 12, Physics

(University) SPH4U1

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 relating to a variety of physics concepts and principles. Students will also consider the impact of technological applications of physics on society and the environment.

Prerequisite: Physics, Grade 11, University Preparation

SOCIAL SCIENCE AND HUMANITIES

(INCLUDES FAMILY STUDIES, GENERAL SOCIAL SCIENCE, PHILOSOPHY AND WORLD RELIGIONS)

*See course descriptions for prerequisites

GRADE 9	GRADE 10	GRADE 11	GRADE 12
	HFN2O1 Food & Nutrition	HFC3M1 Food and Culture HNC3C1 Understanding Fashion (offered 2025-2026) HPW3C1 Working With Infants & Young Children (offered 2026-2027)	(any U, C or M level course in English OR Social Science) HFA4U1 Food & Nutrition Sciences (any U, C or M level course in English or Social Science) HSB4U1 Challenge & Change in Society (offered 2025-2026) (any U, C or M level course in English or Social Science) HNB4M1 World of Fashion (offered 2025-2026) (any U or M level course in English or Social Science) HSE4M1 Equity & Social Justice (offered 2026-2027)

Grade 10 Family Studies

Grade 10, Food and Nutrition

(Open) HFN2O1

This course focuses on guidelines for making nutritious food choices. Students will investigate factors that influence food choices, including beliefs, attitudes, current trends, traditional eating patterns, food-marketing strategies, and individual needs. Students will also explore the environmental impact of a variety of food choices at the local and global level. The course provides students with opportunities to develop food-preparation skills and introduces them to the use of social science research methods in the area of food and nutrition.

Grade 10, Alimentation et nutrition

(Open) HFN2O4

(Offered to grade 9 French Immersion students in their grade 9 year)

Please see the course description in the FRENCH section.

Grade 11 Family Studies

Grade 11, Food and Culture

(University/College Preparation) HFC3M1

This course focuses on the flavours, aromas, cooking techniques, foods, and cultural traditions of world cuisines. Students will explore the origins of and developments in diverse food traditions. They will demonstrate the ability to cook with ingredients and equipment from a variety of cultures, compare food-related etiquette in many countries and cultures, and explain how Canadian food choices and traditions have been influenced by other cultures. Students will develop practical skills and apply social science research methods while investigating foods and food practices from around the world.

Prerequisite: None

Grade 11, Housing and Home Design

(Open) HLS300

This course introduces students to a range of issues related to housing and home design. Students will learn about the needs that housing fulfills; housing options; home maintenance and safety; and environmental, economic, legal, and social considerations related to housing. They will use the elements and principles of design to analyse design and decorating decisions. Students will develop research skills as they investigate issues related to housing and home design. **Prerequisite:** None

Grade 11, Understanding Fashion

(College) HNC3C1

(offered in alternating years – Is available in 2025-2026)

This course introduces students to the world of fashion. Students will gain an understanding of theories related to fashion trends and of how culture, media, fashion cycles, retailing, and social and environmental factors influence fashion trends and consumer behaviour. Students will use various tools, technologies, and techniques safely and correctly to create fashion items. In addition, students will apply knowledge of fibres, fabrics, and the elements and principles of design when creating and assessing fashion-related products. Students will develop research skills as they investigate topics related to fashion. **Prerequisite:** None

Grade 11, Working With Infants and Young Children

(College) HPW3C1

(offered in alternating years – Is available in 2026-2027)

This course prepares students for occupations involving children from birth to six years of age. Students will study theories about child behaviour and development, and will have opportunities for research and observation and for practical experiences with young children. Students will become familiar with occupational opportunities and requirements related to working with infants and young children. They will also have opportunities to develop research and critical-thinking skills as they investigate and evaluate current research about early childhood education. **Prerequisite:** None

Grade 11, Working With Infants and Young Children

(College) HPW3CO

(Course Description for this Online course is the same as above)

Grade 11, World Religions and Belief Traditions

(University/College) HRT3MO

This **online** course provides students with opportunities to explore various world religions and belief traditions. Students will develop knowledge of the terms and concepts relevant to this area of study, will examine the ways in which religions and belief traditions meet various human needs, and will learn about the relationship between belief and action. They will examine sacred writings and teachings, consider how concepts of time and place influence different religions and belief traditions, and develop research and inquiry skills related to the study of human expressions of belief.

Prerequisite: None

Grade 12 Family Studies

Grade 12, Nutrition and Health

(University) HFA4U1

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. **Prerequisite:** Any university or university/college, preparation course in social sciences and humanities, English, or Canadian and World Studies

Grade 12, Nutrition and Health

(University) HFA4UO

(Course Description for this Online course is the same as above)

Grade 12, World of Fashion

(College/University) HNB4M1

(offered in alternating years – Is available in 2025-2026)

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

Grade 11 General Social Science

Grade 11, Introduction to Anthropology, Psychology and Sociology

(University) HSP3UO

This **online** 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, and to become familiar with current thinking of a range of issues within the three disciplines. **Prerequisite:** The Grade 10 academic course in English or the Grade 10 academic history course (Canadian and world studies).

Grade 12 General Social Science

Grade 12 Human Development throughout the Lifespan

(College/University) HHG4MO

This **online** course offers a multidisciplinary approach to the study of human development throughout the life cycle. In this course, students will examine how early brain and childhood development are linked to lifelong learning, health, and well-being. They will develop child-care and human-relationship skills through lessons and activities with practical applications.

Grade 12, Families in Canada

(College) HHS4CO

This **online** course enables students to develop an understanding of social science theories as they apply to individual development, the development of intimate relationships, and family and parent-child relationships. Students will explore a range of issues relating to the development of individuals and families in contemporary Canadian society as well as in other cultures and historical periods. They will develop the investigative skills required to conduct research on individuals, intimate relationships, and parent-child roles and relationships in Canada. **Prerequisite:** Any university, college, or university/college preparation course in social sciences and humanities, English, or Canadian and world studies

Grade 12, Families in Canada**(University) HHS4UO**

This **online** course enables students to draw on sociological, psychological, and anthropological theories and research to analyse the development of individuals, intimate relationships, and family and parent-child relationships. Students will focus on issues and challenges facing individuals and families in Canada's diverse society. They will develop analytical tools that enable them to assess various factors affecting families and to consider policies and practices intended to support families in Canada. They will develop the investigative skills required to conduct and communicate the results of research on individuals, intimate relationships, and parent-child relationships. **Prerequisite:** Any university or university/college preparation course in social sciences and humanities, English, or Canadian and world studies

Grade 12, Challenge and Change in Society**(University) HSB4U1****(offered in alternating years – Is available in 2025-2026)**

This course focuses on the use of social science theories, perspectives, and methodologies to investigate and explain shifts in knowledge, attitudes, beliefs, and behaviour and their impact on society. Students will critically analyse how and why cultural, social, and behavioural patterns change over time. They will explore the ideas of social theorists and use those ideas to analyse causes of and responses to challenges such as technological changes, deviance, and global inequalities. Students will explore ways in which social science research methods can be used to study social change. **Prerequisite:** Any university or university/college preparation course in social sciences and humanities, English, or Canadian and world studies

Grade 12, Challenge and Change in Society**(University) HSB4UO****(Course Description for this Online course is the same as above)****Grade 12, Equity and Social Justice****(University/College) HSE4M1****(offered in alternating years – Is available in 2026-2027)**

This course enables students to develop an understanding of the theoretical, social, and historical underpinnings of various equity and social justice issues and to analyse strategies for bringing about positive social change. Students will learn about historical and contemporary equity and social justice issues in Canada and globally. They will explore power relations and the impact of a variety of factors on equity and social justice. Students will develop and apply research skills and will design and implement a social action initiative relating to an equity or social justice issue. **Prerequisite:** Any university, college, or university/college preparation course in social sciences and humanities, English, or Canadian and world studies

Grade 12, Equity and Social Justice**(University/College) HSE4MO****(Course Description for this Online course is the same as above)****Grade 12, Philosophy: Questions and Theories****(University) HZT4UO**

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

TECHNOLOGICAL EDUCATION

*See course descriptions for prerequisites

GRADE 9	GRADE 10	GRADE 11	GRADE 12
TAS101 Technology and the Skilled Trades	TCJ201 Construction Technology TDJ201 Technological Design TGJ201 Communications Technology TTJ201 Transportation Technology	TCJ3C1 Construction Technology TDJ3M1 Technological Design TGJ3M1 Communications Technology TGP3M1 Photography/Digital Imaging TTJ3C1 Transportation Technology TTJ3O1 Vehicle Ownership TWJ3E1 Custom Woodworking	(TCJ3C1) TCJ4C1 Construction Technology (TDJ3M1) TDJ4M1 Technological Design (TGJ3M1) TGJ4M1 Communications Technology (TGP3M1) TGP4M1 Photography/Digital Imaging. (TTJ3C1) TTJ4C1 Transportation Technology TTJ4E1 Vehicle Maintenance (TWJ3E1) TWJ4E1 Custom Woodworking

Grade 9 Technological Education

Grade 9, Technology and the Skilled Trades

(Open) TAS101

This hands-on course enables students to further explore the engineering design process and develop other technological knowledge and skills introduced in earlier grades. Students will design and safely create prototypes, products, and/or services, working with tools and technologies from various industries. As students develop their projects to address real-life problems, they will apply technological concepts such as precision measurement, as well as health and safety standards. Students will begin to explore job skills programs and education and training pathways, including skilled trades, that can lead to a variety of careers.

Grade 10 Technological Education

Grade 10, Construction Technology

(Open) TCJ201

This course introduces students to building materials and processes through opportunities to design and build various construction projects. Students will learn to create and read working drawings; become familiar with common construction materials, components, and processes; and perform a variety of fabrication, assembly, and finishing operations. They will use a variety of hand and power tools and apply knowledge of imperial and metric systems of measurement, as appropriate. Students will develop an awareness of environmental and societal issues related to construction technology, and will explore secondary and postsecondary pathways leading to careers in the industry.

Prerequisite: None

Grade 10, Technological Design**(Open) TDJ2O1**

This course provides students with opportunities to apply a design process to meet a variety of technological challenges. Students will research projects, create designs, build models and/or prototypes, and assess products and/or processes using appropriate tools, techniques, and strategies. Student projects may include designs for homes, vehicles, bridges, robotic arms, clothing, or other products. Students will develop an awareness of environmental and societal issues related to technological design, and learn about secondary and postsecondary education and training leading to careers in the field. **Prerequisite:** None

Grade 10, Communications Technology**(Open) TGJ2O1**

This course introduces students to communications technology from a media perspective. Students will work in the areas of TV/video and movie production, radio and audio production, print and graphic communications, photography, and animation. Student projects may include computer-based activities such as creating videos, editing photos, working with audio, cartooning, developing animations, and designing web pages. Students will also develop an awareness of environmental and societal issues related to communications technology and explore secondary and postsecondary education and training pathways and career opportunities in the various communications technology fields. **Prerequisite:** None

Grade 10, Communications Technology**(Open) TGJ2O0**

(Course Description for this Online course is the same as above)

Grade 10, Transportation Technology**(Open) TTJ2O1**

This course introduces students to the service and maintenance of vehicles, aircraft, and/or watercraft. Students will develop knowledge and skills related to the construction and operation of vehicle/craft systems and learn maintenance and repair techniques. Student projects may include the construction of a self-propelled vehicle or craft, engine service, tire/wheel service, electrical/battery service, and proper body care. Students will develop an awareness of related environmental and societal issues and will explore secondary and postsecondary pathways leading to careers in the transportation industry. **Prerequisite:** None

Grade 11 Technological Education**Grade 11, Construction Engineering Technology****(College) TCJ3C1**

This course focuses on the development of knowledge and skills related to residential construction. Students will gain hands-on experience using a variety of construction materials, processes, tools, and equipment; learn about building design and planning construction projects; create and interpret working drawings and sections; and learn how the Ontario Building Code and other regulations and standards apply to construction projects. Students will also develop an awareness of environmental and societal issues related to construction technology, and explore career opportunities in the field. **Prerequisite:** None

Grade 11, Technological Design**(University/College) TDJ3M1**

This course examines how technological design is influenced by human, environmental, financial, and material requirements and resources. Students will research, design, build, and assess solutions that meet specific human needs, using working drawings and other communication methods to present their design ideas. They will develop an awareness of environmental, societal, and cultural issues related to technological design, and will explore career opportunities in the field, as well as the college and/or university program requirements for them. **Prerequisite:** None

Grade 11, Communications Technology**(University/College) TGJ3M1**

This course examines communications technology from a media perspective. Students will develop knowledge and skills as they design and produce media projects in the areas of live, recorded, and graphic communications. These areas may include TV, video, and movie production; radio and audio production; print and graphic communications; photography; digital imaging; broadcast journalism; and interactive new media. Students will also develop an awareness of related environmental and societal issues and explore college & university programs and career opportunities in the various communications technology fields. **Prerequisite:** None

Grade 11, Photography and Digital Imaging**(University/College) TGP3M1**

This is an in-depth course designed to increase students' knowledge of the technical aspects of Photography and Digital Imaging. Students will explore the theory and practical techniques of photography, imaging, and lighting design. They will also explore digital manipulation and retouching of images using industry standard computer applications, scanners and drawing tablets. **Prerequisite:** None

Grade 11, Television, Video and Movie Production**(University/College) TGV3MO**

(Course Description for this Online course is the same as above)

Grade 11, Transportation Technology**(College) TTJ3C1**

This course enables students to develop technical knowledge and skills as they study, test, service, and repair engine, electrical, suspension, brake, and steering systems on vehicles, aircraft, and/or watercraft. Students will develop communication and teamwork skills through practical tasks, using a variety of tools and equipment. Students will develop an awareness of environmental and societal issues related to transportation and will learn about apprenticeship and college programs leading to careers in the transportation industry. **Prerequisite:** None

Grade 11, Transportation Technology: Vehicle Ownership**(Open) TTJ3O1**

This general interest course enables students to become familiar with the options and features of various vehicles, issues of registration, and the legal requirements affecting vehicle owners. Students will also learn about vehicle financing and insurance, vehicle maintenance, emergency procedures, and the responsibilities of being a vehicle owner. Students will develop an awareness of environmental and societal issues related to vehicle ownership and use, and will explore career opportunities in the transportation industry. **Prerequisite:** None

Grade 11, Custom Woodworking**(Workplace) TWJ3E1**

This course enables students to develop knowledge and skills related to cabinet making and furniture making. Students will gain practical experience using a variety of the materials, tools, equipment, and joinery techniques associated with custom woodworking. Students will learn to create and interpret technical drawings and will plan, design, and fabricate projects. They will also develop an awareness of environmental and societal issues related to the woodworking industry, and explore apprenticeships, postsecondary training, and career opportunities in the field that may be pursued directly after graduation. **Prerequisite:** None

Grade 12 Technological Education**Grade 12, Construction Engineering Technology****(College) TCJ4C1**

This course enables students to further develop knowledge and skills related to residential construction and to explore light commercial construction. Students will gain hands-on experience using a variety of materials, processes, tools, and equipment and will learn more about building design and project planning. They will continue to create and interpret construction drawings and will extend their knowledge of construction terminology and of relevant building codes and regulations, as well as health and safety standards and practices. Students will also focus on environmental and societal issues related to construction engineering technology, and explore career opportunities in the field. **Prerequisite:** Construction Engineering Technology Grade 11, College Preparation

Grade 12, Technological Design**(University/College) TDJ4M1**

This course introduces students to the fundamentals of design advocacy and marketing, while building on their design skills and their knowledge of professional design practices. Students will apply a systematic design process to research, design, build, and assess solutions that meet specific human needs, using illustrations, presentation drawings, and other communication methods to present their designs. Students will enhance their problem solving and communication skills, and explore career opportunities and the postsecondary education and training requirements for them. **Prerequisite:** Technological Design, Grade 11, University/College Preparation

Grade 12, Communications Technology**(University/College) TGJ4M1**

This course enables students to further develop media knowledge and skills while designing and producing projects in the areas of live, recorded, and graphic communications. Students may work in the areas of TV, video, and movie production; radio and audio production; print and graphic communications; photography; digital imaging; broadcast journalism; and interactive new media. Students will also expand their awareness of environmental and societal issues related to communications technology and will investigate career opportunities and challenges in a rapidly changing technological environment. **Prerequisite:** Communications Technology, Grade 11, University/College Preparation

Grade 12, Photography and Digital Imaging**(University/College) TGP4M1**

This is an in-depth course designed to increase students' knowledge of the technical aspects of Photography and Digital Imaging. Students will explore the theory and practical techniques of photography, imaging, and lighting design. They will also explore digital manipulation and retouching of images using industry standard computer applications, scanners and drawing tablets. **Prerequisite:** Grade 11, Photography and Digital Imaging (University/College)

Grade 12, Transportation Technology**(College) TTJ4C1**

This course enables students to further develop technical knowledge and skills as they study, test, service, and repair engine management systems; power trains; steering/control, suspension, brake, and body systems on vehicles, aircraft, and/or watercraft; and/or small engine products. Students will refine communication and teamwork skills through practical tasks, using a variety of tools and equipment. Students will expand their awareness of environmental and societal issues related to transportation and their knowledge of apprenticeship and college programs leading to careers in the transportation industry. **Prerequisite:** Transportation Technology, College Preparation, Grade 11

Grade 12, Transportation Technology: Vehicle Maintenance**(Workplace) TTJ4E1**

This course introduces students to the servicing, repair, and maintenance of vehicles through practical applications. The course is appropriate for all students as a general interest course to prepare them for future vehicle operation, care, and maintenance or for entry into an apprenticeship in the motive power trades. Students will develop an awareness of environmental and societal issues related to transportation and will learn about careers in the transportation industry and the skills and training required for them. **Prerequisite:** None

Grade 12, Custom Woodworking**(Workplace) TWJ4E1**

This course enables students to further develop knowledge and skills related to the planning, design, and construction of cabinets and furniture for residential and/or commercial projects. Students will gain further experience in the safe use of common woodworking materials, tools, equipment, finishes, and hardware, and will learn about the entrepreneurial skills needed to establish and operate a custom woodworking business. Students will also expand their awareness of health and safety issues and environmental and societal issues related to woodworking, and will explore career opportunities that may be pursued directly after graduation. **Prerequisite:** Custom Woodworking Grade 11, Workplace Preparation