

COURSE SELECTION PROCESS & OFFERINGS





Course Selection Process

The Hill Academy's course calendar is found on our website and is designed to assist students and parents with the process of selecting courses for the school year. We have provided a complete description of all courses presented by department. Students at The Hill Academy are expected to take a full course load every school year.

It is important to note that we create student timetables based entirely on each student's selections. We always attempt to accommodate a student's first choice of subjects, however, as a small independent school with typically only one or two sections of each course, this may not always be possible. Priority is to make sure all core courses are covered and that all prerequisites are met. The master timetable is created after this first round of selections, and therefore, it is harder to change a student's timetable once the master timetable is in place. When making their first selections, students should weigh their options carefully.

For more information on Ontario curriculum, visit the Ontario Ministry of Education – Secondary Curriculum: http://www.edu.gov.on.ca/eng/curriculum/secondary/subjects.html

Click or Scan to Select Courses

Types of Courses Offered

Types of Courses in Grades 9 and 10:

The types of courses in Grades 9 and 10 are defined as follows:

Academic courses develop students' knowledge and skills through the study of theory and abstract problems. These courses focus on the essential concepts of a subject and explore related concepts as well. They incorporate practical applications as appropriate.

De-streamed courses use the new de-streamed curriculum expectations. Ontario's de-streaming of grade 9 courses eliminates the streaming pathways of applied and academic course options from grade 9 into grade 10.

Open courses are designed to prepare students for further study in a subject, and to enrich their education generally. Open courses comprise a set of expectations that are appropriate for all students. Open courses cannot be counted towards the NCAA 16 corecourses looked at by the NCAA clearinghouse.

The selection of courses for exceptional students can also be guided by information in the student's individual education plan. Students who are successful in any academic or de-streamed course in Grade 9 will be able to proceed to the academic courses in the same subject in Grade 10. Grade 10 academic courses will prepare students for particular Grade 11 courses for which prerequisites are specified in the curriculum policy documents for Grades 11 and 12.

Types of Courses in Grades 11 and 12:

Students in Grades 11 and 12 will choose from two destination-related course types: university preparation, university/college preparation. Open courses are also offered in Grades 11 and 12. Students will make their choices based on their interests, achievement, and career goals. The following is a brief description of the types of courses that are available in the various disciplines of the Ontario curriculum in Grades 11 and 12.



College/University preparation courses are designed to equip students with the knowledge and skills they need to meet the entrance requirements for specific programs offered at universities and colleges.

College preparation courses are designed to equip students with the knowledge and skills they need to meet the requirements for entrance to most college programs or for admission to apprenticeship or other training programs.

University preparation courses are designed to equip students with the knowledge and skills they need to meet the entrance requirements for university programs.

Open courses are designed to broaden students' knowledge and skills in subjects that reflect their interests and to prepare them for active and rewarding participation in society. They are not designed with the specific requirements of universities, colleges, or the workplace in mind.

A credit is granted by a principal on behalf of the Ministry of Education in recognition of the successful completion of a course which has a minimum of 110* hours of instructional time and has been developed, or approved, by the Ministry of Education. (* with the exception of half-credits, which amount to a total of 55 hours).

Course Coding

Courses offered at The Hill Academy are designated by a course code common throughout the province. The first three characters of the Common Course Code are assigned by the Ontario Ministry of Education and represent the discipline, the subject and the course. The fourth character refers to the grade of the course (1 for grade nine, 2 for grade ten, 3 for grade eleven, 4 for grade twelve). The fifth character indicates the course type or stream:

- D for academic
- W for de-streamed
- O for open
- U for university
- M for university/college

Course Outlines and Curriculum Documents

The courses offered by The Hill Academy have been developed according to the requirements of the Ontario Ministry of Education. Course outlines are available in the main office for viewing by parents or guardians. Curriculum documents detailing each course are available from the Ministry of Education website www.edu.on.ca. Also available through the Ministry of Education are resources on all Ontario education policy documents. Courses are offered pending sufficient student enrollment. Choose your courses carefully, in consultation with the Guidance Department and your parents/guardians. Course outlines are available through the Guidance office.



List of Courses Offered at The Hill Academy

(* indicates course is NCAA eligible)

ADA1O Drama, Grade 9 AVI1O Visual Arts, Grade 9

BAF3M Financial Accounting Fundamentals, Grade 11 BAT4M Financial Accounting Principles, Grade 12

BBB4M International Business Fundamentals, Grade 12*

BOH4M Business Leadership: Management Fundamentals, Grade 12

CGC1W Geography of Canada, Grade 9 *

CHC2D Canadian History Since World War I, Grade 10 *

CHV2O Civics Open (0.5 credit), Grade 10

CHA3U American History, Grade 11 *

CHW3M World History to the End of the Fifteenth Century, Grade 11 *

CIE3M The Individual and the Economy, Grade 11 *

CLU3M Understanding Canadian Law, Grade 11 *

CGW4U Canadian and World Issues: A Geographic Analysis, Grade 12 *

CHI4U Canada: History, Identity and Culture, Grade 12 *

CHY4U World History Since the Fifteenth Century Grade 12 *

CIA4U Analyzing Current Economic Issues, Grade 12 *

ENL1W English, Grade 9 *

ENG2D English, Grade 10 *

ENG3U English, Grade 11 *

ENG4U English, Grade 12 *

ETS4U Studies in Literature, Grade 12 *

EWC4U The Writer's Craft, Grade 12 *

FSF1O Core French, Grade 9

FSF1D Core French, Grade 9 *

FSF2D Core French, Grade 10 *

FSF3U Core French, Grade 11 *

FSF4U Core French, Grade 12 *

GLC20 Career Studies (0.5 credit) Grade 10



HRT3M World Religions: Beliefs, Issues and Religious Traditions, Grade 11*

HSP3U Introduction to Anthropology, Psychology and Sociology, Grade 11 *

HZB3M Philosophy: The Big Questions, University/College, Grade 11*

HFA4U Nutrition and Health, Grade 12

HSB4U Challenge and Change in Society, Grade 12 *

HZT4U Philosophy: Questions and Theories, University, Grade 12*

MTH1W Mathematics, Grade 9 *

MPM2D Principles of Mathematics, Grade 10 *

MCR3U Functions, Grade 11 *

MCF3M Functions and Applications, Grade 11 *

MCV4U Calculus and Vectors, Grade 12 *

MDM4U Mathematics of Data Management, Grade 12 *

MHF4U Advanced Functions, Grade 12 *

PAF10 Personal and Fitness Activities, Grade 9

PPL10 Healthy Active Living, Grade 9

PAF20 Personal and Fitness Activities, Grade 10

PPL2O Healthy Active Living, Grade 10

PAF30 Personal & Fitness Activities, Grade 11

PPL3O Healthy Active Living, Grade 11

PAF4O Personal Fitness, Grade 12

PPL4O Healthy Active Living, Grade 12

PSK4U Introductory Kinesiology, Grade 12

SNC1W Science, Grade 9 *

SNC2D Science, Grade 10 *

SBI3U Biology University, Grade 11 *

SCH3U Chemistry, Grade 11 *

SPH3U Physics, Grade 11 *

SBI4U Biology, Grade 12 *

SCH4U Chemistry, Grade 12 *

SPH4U Physics, Grade 12 *

TAS10 Technology and the Skilled Trades, Grade 9

TAS2O Technology and the Skilled Trades, Grade 10



Course Selection Worksheet

Before completing the registration form, students with their parents/guardians should:

- 1. Read the High School Graduation Requirements (below) carefully
- 2. Read the Course Descriptions in this Course Calendar
- 3. Discuss the choices at home. Students wishing for more information may talk with Guidance Counselors, Teachers and/or Administration. School officials will advise but the ultimate responsibility for course selection lies with the students and their parents/guardians.



Click or Scan to Select Courses

Note: Courses are offered pending sufficient student enrolment. Choose your courses carefully, in consultation with the Guidance Department and your parent(s)/guardian(s).

GRADE 9

All courses offered for Grade 9 will count as Compulsory Credits. (8 credits) Grade 9 courses offered by The Hill Academy for the 2024-2025 academic school year are:

- ENL1W* English
- FSF1O French or FSF1D* French
- CGC1W* Geography of Canada
- PAF1O Personal Fitness Training
- MTH1W* Mathematics
- SNC1W* Science
- ADA1O Drama or AVI10 Visual Arts
- PPL1O Healthy Active Living

Note: Grade 9 students will choose between Art and Drama. All Grade 9 students will be enrolled in four courses each semester.

GRADE 10

Grade 10 students will need to take the following Compulsory Credits:

- ENG2D* English
- SNC2D* Science
- CHV2O Civics (0.50 credit)
- PAF2O Personal Fitness Training
- TAS2O Technology and the Skilled Trades
- MPM2D* Mathematics
- CHC2D* History of Canada
- GLC2O Careers (0.50 credit)
- PPL2O Healthy Active Living

Note: Grade 10 students can also select the following optional credit:

• FSF2D* - French (will you need additional French credits?)

Students with time tabling problems or questions are asked to contact <u>Christy Flynn</u>, <u>Director of Academics</u>.

A check list indicating what courses are required by the NCAA along with the requirements for an Ontario Secondary School Graduation Diploma (OSSD) is attached. Use this as a guide to track your Compulsory Courses. To graduate with an Ontario Secondary School Diploma, students require 17/18 Compulsory Credits and 13/12 Optional Credits, for a total of 30 credits. The number of compulsory and option credits are determined by the year you enrolled in high school. Remember that many very important decisions about courses and teachers for next year will be based on your selections so choose carefully the first time to contribute good information to those decisions.



OSSD Requirements and NCAA DI Requirements

(Graduating 2028 or later)

Total Required	Credits	Credits	Total Required
NCAA credits	NCAA	OSSD	OSSD
4	English	English	4
3	Math	Math	3 (one 11/12)
2 (one lab)	Science	Science	2
2	Social Studies	Can. Geography	1
1	1 year Additional Math, English, Science	Can. History	1
4	4 years additional Core courses	Technological Education	1 (9 or 10)
		Health/ Phys. Ed.	1
		Arts	1
		Civics/ Careers	.5 / .5
		French (as sec. language)	1
		STEM Requirement One of: Business studies Computer studies Cooperative education Math Science Technology education	1
16		Optional	13
		Compulsory	17
		Total	30



OSSD Requirements and NCAA DI Requirements

(Graduating 2027 or earlier)

Total Required	Credits	Credits	Total Required
NCAA credits	NCAA	OSSD	OSSD
4	English	English	4
3	Math	Math	3 (one 11/12)
2 (one lab)	Science	Science	2
2	Social Studies	Can. Geography	1
1	1 year Additional Math, English, Science	Can. History	1
4	4 years additional Core courses	French (as sec. language)	1
		Health/ Phys. Ed.	1
		Arts	1
		Civics/ Careers	.5 / .5
		One of:	1
		One of: • Health/P.Ed. • Arts • Business Stud.	1
		One of: • Science (11/12) • Tech. Ed.	1
		Optional: Compulsory:	12
16		<u>-</u> <u>-</u>	18
		Total:	30



List of Grade 9-12 Courses, Course Descriptions and Prerequisites

ADA1O Drama, Grade 9, Open

This course provides opportunities for students to explore dramatic forms and techniques, using material from a wide range of sources and cultures. Students will use the elements of drama to examine situations and issues that are relevant to their lives. Students will create, perform, discuss, and analyze drama, and then reflect on the experiences to develop an understanding of themselves, the art form, and the world around them.

Prerequisite: none

AVI1O - Visual Arts, Grade 9, Open

This course is exploratory in nature, offering an overview of visual arts as a foundation for further study. Students will become familiar with the elements and principles of design and the expressive qualities of various materials by using a range of media, processes, techniques, and styles. Students will use the creative and critical analysis processes and will interpret art within a personal, contemporary, and historical context.

Prerequisite: None

BAF3M Financial Accounting Fundamentals, Grade 11, University/College Preparation

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

BAT4M Financial Accounting Principles, Grade 12, University/College Preparation

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, University/College Preparation

BBB4M International Business Fundamentals, Grade 12, University/College Preparation

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

Prerequisite: none

BOH4M Business Leadership: Management Fundamentals, Grade 12, University/College Preparation

This course focuses on the development of leadership skills used in managing a successful business. Students will analyse the role of a leader in business, with a focus on decision making, management of group dynamics, workplace stress and conflict, motivation of employees, and planning. Effective business communication skills, ethics, and social responsibility are also emphasized.

Prerequisite: none



CGC1W Issues in Canadian Geography, Grade 9, De-streamed

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.

Prerequisite: none

CHC2D Canadian History Since World War I, Grade 10, Academic

This course explores social, economic, and political developments and events and their impact on the lives of different individuals, groups, and communities, including First Nations, Métis, and Inuit individuals and communities, in Canada since 1914. Students will examine the role of conflict and cooperation in Canadian society, Canada's evolving role within the global community, and the impact of various individuals, organizations, and events on identities, citizenship, and heritage in Canada. Students will develop an understanding of some of the political developments and government policies that have had a lasting impact on First Nations, Métis, and Inuit individuals and communities. They will develop their ability to apply the concepts of historical thinking and the historical inquiry process, including the interpretation and analysis of evidence, when investigating key issues and events in Canadian history since 1914. Prerequisite: none

CHV2O Civics, Grade 10, Open (0.5 credit)

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. This course also includes learning on digital literacy and critical-thinking skills, the mechanisms of government, Indigenous governance systems and structures, the historical foundations of the rights and freedoms we enjoy in Canada, ways in which government policy affects individuals' lives and the economy, and ways for students to serve their communities.

Prerequisite: none (To be paired with GLC2O Career Studies)

CHA3U, American History, Grade 11, University Preparation

This 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: Grade 10 Canadian History Since World War I, Academic or Applied

CHW3M, World History to the End of the Fifteenth Century, Grade 11, University/College Preparation

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

CIE3M The Individual and the Economy, Grade 11, University/College Preparation

This course explores issues and challenges facing the Canadian economy as well as the implications of various responses to them. Students will explore the economic role of firms, workers, and government as well as their own role as individual consumers and contributors, and how all of these roles contribute to stability and change in the Canadian economy. Students will apply the concepts of economic thinking and the economic inquiry process, including economic models, to investigate the impact of economic issues and decisions at the individual, regional, and national level.

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

CLU3M Understanding Canadian Law, Grade 11, University/College Preparation

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: Grade 10 Canadian History Since World War 1, Academic or Applied

CGW4U World Issues: A Geographic Analysis, Grade 12, University Preparation

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

Prerequisite: Any University or University/College preparation course in Canadian and world studies, English or social sciences and humanities

CHI4U Canada: History, Identity, and Culture, Grade 12, University Preparation

This 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.

CHY4U - World History Since the Fifteenth Century, Grade 12, University Preparation

This course traces major developments and events in world history since approximately 1450. Students will explore social, economic, and political changes, the historical roots of contemporary issues, and the role of conflict and cooperation in global interrelationships. They will extend their ability to apply the concepts of historical thinking and



the historical inquiry process, including the interpretation and analysis of evidence, as they investigate key issues and ideas and assess societal progress or decline in world history.

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

CIA4U Analyzing Current Economic Issues, Grade 12, University Preparation

This 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, sustainability, and related economic issues.

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

ENL1W English, Grade 9, De-streamed

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

Prerequisite: None

ENG2D English, Grade 10, Academic

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 analyze 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: ENG1D or ENG1P

ENG3U English, Grade 11, University Preparation

This course emphasizes the development of literacy, communication, and critical and creative thinking skills necessary for success in academic and daily life. Students will analyze challenging literary texts from various periods, countries, and cultures, as well as a range of informational and graphic texts, and create oral, written, and media texts in a variety of forms. An important focus will be on using language with precision and clarity and incorporating stylistic devices appropriately and effectively. The course is intended to prepare students for the compulsory Grade 12 university or college preparation course.

Prerequisite: ENG2D

ENG4U English, Grade 12, University Preparation

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 analyze a range of challenging literary texts from various periods, countries, and cultures; interpret and evaluate informational and graphic texts; and create oral, written, and media texts in a variety of forms. 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: ENG3U

ETS4U Studies in Literature, Grade 12, University Preparation

This course is for students with a special interest in literature and literary criticism. The course may focus on themes, genres, time periods, or countries. Students will analyze a range of forms and stylistic elements of literary texts and respond personally, critically, and creatively to them. They will also assess critical interpretations, write analytical essays, and complete an independent study project.

Prerequisite: English, Grade 11, University Preparation

EWC4U, The Writer's Craft, Grade 12, University Preparation

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

Prerequisite: ENG3U

ESLAO English as a Second Language, Level 1, Open

This course builds on students' previous education and language knowledge to introduce them to the English language and help them adjust to the diversity in their new environment. Students will use beginning English language skills in listening, speaking, reading, and writing for everyday and essential academic purposes. They will engage in short conversations using basic English language structures and simple sentence patterns; read short adapted texts; and write phrases and short sentences. The course also provides students with the knowledge and skills they need to begin to adapt to their new lives in Canada.

Prerequisite: none

ESLBO English as a Second Language, Level 2, Open

This course extends students' listening, speaking, reading, and writing skills in English for everyday and academic purposes. Students will participate in conversations in structured situations on a variety of familiar and new topics; read a variety of texts designed or adapted for English language learners; expand their knowledge of English grammatical structures and sentence patterns; and link English sentences to compose paragraphs. The course also supports students' continuing adaptation to the Ontario school system by expanding their knowledge of diversity in their new province and country.

Prerequisite: ESL Level 1, or equivalent

ESLCO English as a Second Language, Level 3, Open

This course further extends students' skills in listening, speaking, reading, and writing in English for a variety of everyday and academic purposes. Students will make short classroom oral presentations; read a variety of adapted and original texts in English; and write using a variety of text forms. As well, students will expand their academic vocabulary and their study skills to facilitate their transition to the mainstream school program. This course also introduces students to the rights and responsibilities inherent in Canadian citizenship, and to a variety of current Canadian issues.

Prerequisite: ESL Level 2, or equivalent



ESLDO English as a Second Language, Level 4, Open

This course prepares students to use English with increasing fluency and accuracy in classroom and social situations and to participate in Canadian society as informed citizens. Students will develop the oral-presentation, reading, and writing skills required for success in all school subjects. They will extend listening and speaking skills through participation in discussions and seminars; study and interpret a variety of grade-level texts; write narratives, articles, and summaries in English; and respond critically to a variety of print and media texts.

Prerequisite: ESL Level 3, or equivalent

ESLEO English as a Second Language, Level 5, Open

This course provides students with the skills and strategies they need to make the transition to college and university preparation courses in English and other secondary school disciplines. Students will be encouraged to develop independence in a range of academic tasks. They will participate in debates and lead classroom workshops; read and interpret literary works and academic texts; write essays, narratives, and reports; and apply a range of learning strategies and research skills effectively. Students will further develop their ability to respond critically to print and media texts.

Prerequisite: ESL Level 4, or equivalent

FSF10 Core French, Grade 9, Open

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

FSF1D Core French, Grade 9, Academic

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

FSF2D Core French, Grade 10, Academic

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



FSF3U Core French, Grade 11, University Preparation

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

FSF4U Core French, Grade 12, University Preparation

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

GLC20 Career Studies, Grade 10, Open (0.5 credit)

This course teaches students how to develop and achieve personal goals for future learning, work, and community involvement . Students will assess their interests, skills, and characteristics and investigate current economic and workplace trends, work opportunities, and ways to search for work. The course explores postsecondary learning and career options, prepares students for managing work and life transitions, and helps students focus on their goals through the development of a career plan. To be paired with CHV2O Civics

Prerequisite: None

HRT3M World Religions: Beliefs, Issues, and Religious Traditions, Grade 11, University/College

This course provides students with opportunities to explore various world religions and belief traditions. Students will develop knowledge of the terms and concepts relevant to this area of study, will examine the ways in which religions and belief traditions meet various human needs, and will learn about the relationship between belief and action. They will examine sacred writings and teachings, consider how concepts of time and place influence different religions and belief traditions, and develop research and inquiry skills related to the study of human expressions of belief. Prerequisite: none

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HSP3U Introduction to Anthropology, Psychology and Sociology, 11, University Preparation

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

Prerequisite: Grade 10 academic course in English, or the Grade 10 academic history course

HZB3M, Philosophy: The Big Questions, Grade 11, University/College Preparation

This course encourages exploration of philosophy's big questions, such as: What is a meaningful life? What separates right from wrong? What constitutes knowledge? What makes something beautiful? What is a just society? Students will develop critical thinking and philosophical reasoning skills as they identify and analyze the responses of philosophers to the big questions and formulate their own responses to them. Students will explore the relevance of philosophical questions to society and to their everyday life. They will develop research and inquiry skills as they investigate various topics in philosophy.

Prerequisite: None



HFA4U Nutrition and Health, Grade 12, University Preparation

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

HSB4U Challenge and Change in Society, Grade 12, University Preparation

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 analyze how and why cultural, social, and behavioural patterns change over time. They will explore the ideas of social theorists and use those ideas to analyze causes of and responses to challenges such as technological change, deviance, and global inequalities. Students will explore ways in which social science research methods can be used to study social change.

Prerequisite: Any university, university/college or college preparation course in Social Sciences or English

HZT4U, Philosophy: Questions and Theories, Grade 12, University Preparation

This course enables students to acquire an understanding of the nature of philosophy and philosophical reasoning skills and to develop and apply their knowledge and skills while exploring specialized branches of philosophy (the course will cover at least three of the following branches: metaphysics, ethics, epistemology, philosophy of science, social and political philosophy, aesthetics).* Students will develop critical thinking and philosophical reasoning skills as they formulate and evaluate arguments related to a variety of philosophical questions and theories. They will also develop research and inquiry skills related to the study and practice of philosophy.

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

MTH1W, Mathematics, Grade 9, De-streamed

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.

Prerequisite: None

MPM2D Principles of Mathematics Academic, Grade 10, Academic

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: Mathematics, Grade 9, Academic



MCF3M Functions and Applications, Grade 11, University/College Preparation

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 modeling 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: Mathematics, Grade 10, Academic or Applied, MPM2D or MFM2P

MCR3U Functions, Grade 11, University Preparation

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; and develop facility in simplifying polynomial and rational expressions. Students will reason mathematically and communicate their thinking as they solve multi-step problems.

Prerequisite: Principles of Mathematics Grade 10 Academic MPM2D

MCV4U Calculus and Vectors, Grade 12, University Preparation

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.

Prerequisite: Functions, Grade 11, University Preparation, MCR3U **AND** Advanced Functions, Grade 12 University Preparation MHF4U must be taken prior to or concurrently with MCV4U.

MDM4U Mathematics of Data Management, Grade 12, University Preparation

This course broadens students' understanding of mathematics as it relates to managing data. Students will apply methods for organizing large amounts of information; solve problems involving probability and statistics; and carry out a culminating project 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, Grade 11, University Preparation MCF3M; or Functions and Applications, Grade 11, University/College Preparation MCR3U

MHF4U Advanced Functions, Grade 12, University Preparation

This course extends students' experience with functions. Students will investigate the properties of polynomial, rational, logarithmic and trigonometric 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 who plan to study mathematics in university 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 MCR3U, or Mathematics For College Technology, Grade 12, College Preparation



PAF1O Personal and Fitness Activities, Grade 9, Open

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. This course offers the self-motivated student the opportunity to analyze his/her personal level of fitness and well-being through an in-depth study of, and participation in, weight training and aerobic activities. At the beginning of the course, each student will evaluate their physique and fitness levels to establish goals related to nutrition and exercise. The course focus is to maximize opportunities to improve and maintain these goals.

Prerequisite: None

PPL10 Healthy Active Living Education, Grade 9, Open

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.

Prerequisite: None

PAF20 Personal and Fitness Activities, Grade 10, Open

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. This course offers the self-motivated student the opportunity to analyze his/her personal level of fitness and well-being through an in-depth study of, and participation in, weight training and aerobic activities. At the beginning of the course, each student will evaluate their physique and fitness levels to establish goals related to nutrition and exercise. The course focus is to maximize opportunities to improve and maintain these goals.

Prerequisite: None

PPL2O Healthy Active Living Education, Grade 10, Open

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.

Prerequisite: None



PAF30 Personal & Fitness Activities, Grade 11, Open

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. This course introduces students to the benefits of weight training, while addressing all components of physical fitness. This course emphasizes regular participation in a variety of enjoyable physical fitness activities that promote lifelong healthy active living. The Hill Academy's weight and fitness room is the location for most of the classes. This course is designed for students interested in training specifically for sports or improved overall health. Students will participate in activities designed to develop goal-setting, communication, social skills and personal competence.

Prerequisite: None

PPL3O Healthy Active Living Education, Grade 11, Open

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.

Prerequisite: None

PAF4O Personal Fitness, Grade 12, Open

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. This course introduces students to the benefits of weight training, while addressing all components of physical fitness. This course emphasizes regular participation in a variety of enjoyable physical fitness activities that promote lifelong healthy active living. The Hill Academy's weight and fitness room is the location for most of the classes. This course is designed for students interested in training specifically for sports or improved overall health. Students will participate in activities designed to develop goal-setting, communication, social skills and personal competence

Prerequisite: None

PPL4O Healthy Active Living Education, Grade 12, Open

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.

Prerequisite: None



PSK4U Introduction to Kinesiology, Grade 12, University Preparation

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

SNC1W Science, Grade 9, De-streamed

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

Prerequisite: None

SNC2D Science, Grade 10, Academic

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: Grade 9 Science, Academic or Applied

SBI3U Biology, Grade 11, University Preparation

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 functions 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

SCH3U Chemistry, Grade 11, University Preparation

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

SPH3U Physics, Grade 11, University Preparation

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; electricity and magnetism. They will enhance their scientific investigation skills as they test laws of physics. In addition, they will analyze 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



SBI4U Biology, Grade 11, University Preparation

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

SCH4U Chemistry, Grade 12, University Preparation

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

SPH4U Physics, Grade 12, University Preparation

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 analyze, 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

TAS10 Technology and Skilled Trades, Grade 9, Open

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.

TAS2O Technology and Skilled Trades, Grade 10, Open

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





